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8:45 am, Nov 22, 2011

Alameda County
Environmental Health

Dave Patten
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
Fax (925) 543-2324
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Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Former Chevron Service Station No. 9-0260
21995 Foothill Boulevard
Hayward, CA

I have reviewed the attached report dated November 15, 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,

David 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 15, 2011

Reference No. 311915

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

Re: Third Quarter 2011
Groundwater Monitoring and Sampling Report
Chevron Service Station 9-0260
21995 Foothill Boulevard
Hayward, California
Fuel Leak Case No. RO0000383

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Third Quarter 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 September 23, 2011 *Third Quarter Monitoring* report is included as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' October 5, 2011 *Analytical Results* is included as Attachment B.

RESULTS OF THIRD QUARTER 2011 EVENT

On September 16, 2011, Blaine Tech monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- | | |
|------------------------------|--------------------------------|
| • Groundwater Flow Direction | Southwest |
| • Hydraulic Gradient | 0.02 |
| • Depth to Water | 9.02 to 19.80 feet below grade |

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November 15, 2011

Reference No. 311915

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

TABLE A: GROUNDWATER ANALYTICAL DATA						
<i>Well ID</i>	<i>TPHg (µg/L)</i>	<i>Benzene (µg/L)</i>	<i>Toluene (µg/L)</i>	<i>Ethylbenzene (µg/L)</i>	<i>Total Xylenes (µg/L)</i>	<i>MTBE (µg/L)</i>
<i>ESLs</i>	100	1	40	30	20	5
MW-4	Sampled Semi-annual					
MW-5	85,000	180	24,000	2,500	15,000	<25
MW-6	Sampled Semi-annual					
MW-7	Sampled Semi-annual					
MW-8	Sampled Semi-annual					
MW-9	Sampled Semi-annual					
MW-10	Destroyed on 7/21/11					
MW-11	410	2	0.8 J	<0.5	0.9 J	1
MW-12	2,900	180	9	100	110	35
MW-13	Sampled Semi-annual					
MW-14	Sampled Semi-annual					
MW-15	Sampled Semi-annual					
MW-16	13,000	150	12	420	220	4
MW-17	Sampled Annual					
MW-18	Sampled Semi-annual					
MW-19	Sampled Semi-annual					
P-1	<50	<0.5	<0.5	<0.5	<0.5	13
DVE-9	5,100	250	10	240	330	84
DVE-12	46,000	420	3,500	1,400	9,000	17
DVE-20	13,000	50	360	920	3,000	0.8 J
µg/L	Micrograms per liter					
<	Indicates constituent was not detected at or above laboratory reporting limit					
J	Estimated Value					
ESLs	Environmental Screening Levels for residential land use groundwater that is a current or potential drinking water resource (Table A) from <i>Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater</i> prepared by the California Regional Water Quality Control Board – San Francisco Bay Region interim final November 2007, revised May 2008.					
Bold	indicates results above ESLs					



**CONESTOGA-ROVERS
& ASSOCIATES**

November 15, 2011

Reference No. 311915

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CONCLUSIONS AND RECOMMENDATIONS

- Consistent with past analytical results, the highest concentrations of dissolved total petroleum hydrocarbon as gasoline, benzene, toluene, ethylbenzene and xylenes were detected in wells MW-5 and DVE-12
- The highest concentrations of dissolved MTBE were detected in onsite well DVE-9
- Hydrocarbon concentrations are below maximum historical concentrations in all wells

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring

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

Additional Activity

On July 21, 2011 CRA destroyed monitoring well MW-10 because of road widening activities on Foothill Boulevard. A well destruction report will be submitted as a separate cover.



**CONESTOGA-ROVERS
& ASSOCIATES**

November 15, 2011

Reference No. 311915

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Nathan Lee, PG 8486



NL/aa/34
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. Hugh Murphy, City of Hayward Fire Department
Mr. Thomas Wong, Nearby Property Owner

FIGURES

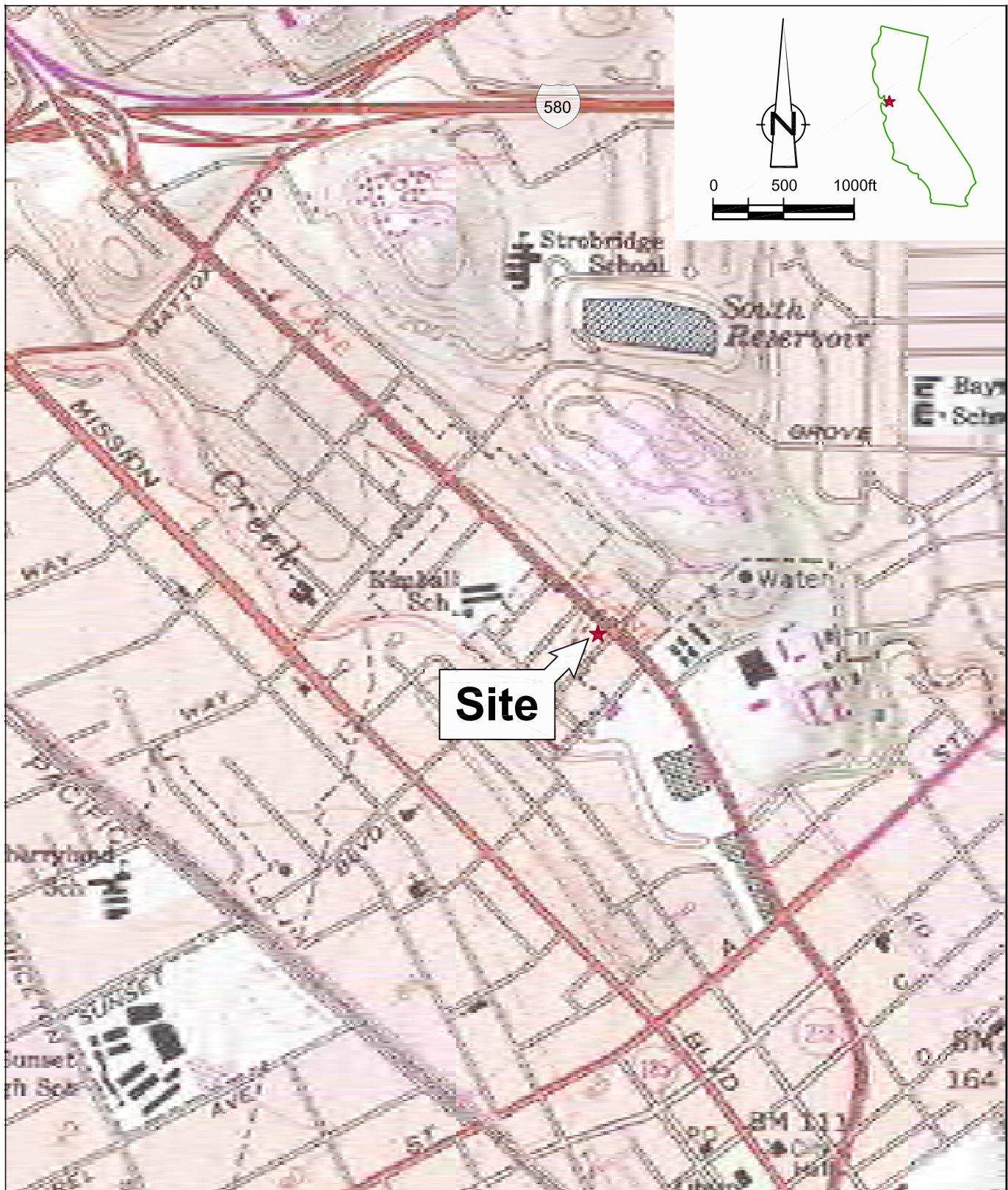


Figure 1
VICINITY MAP
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
Hayward, California



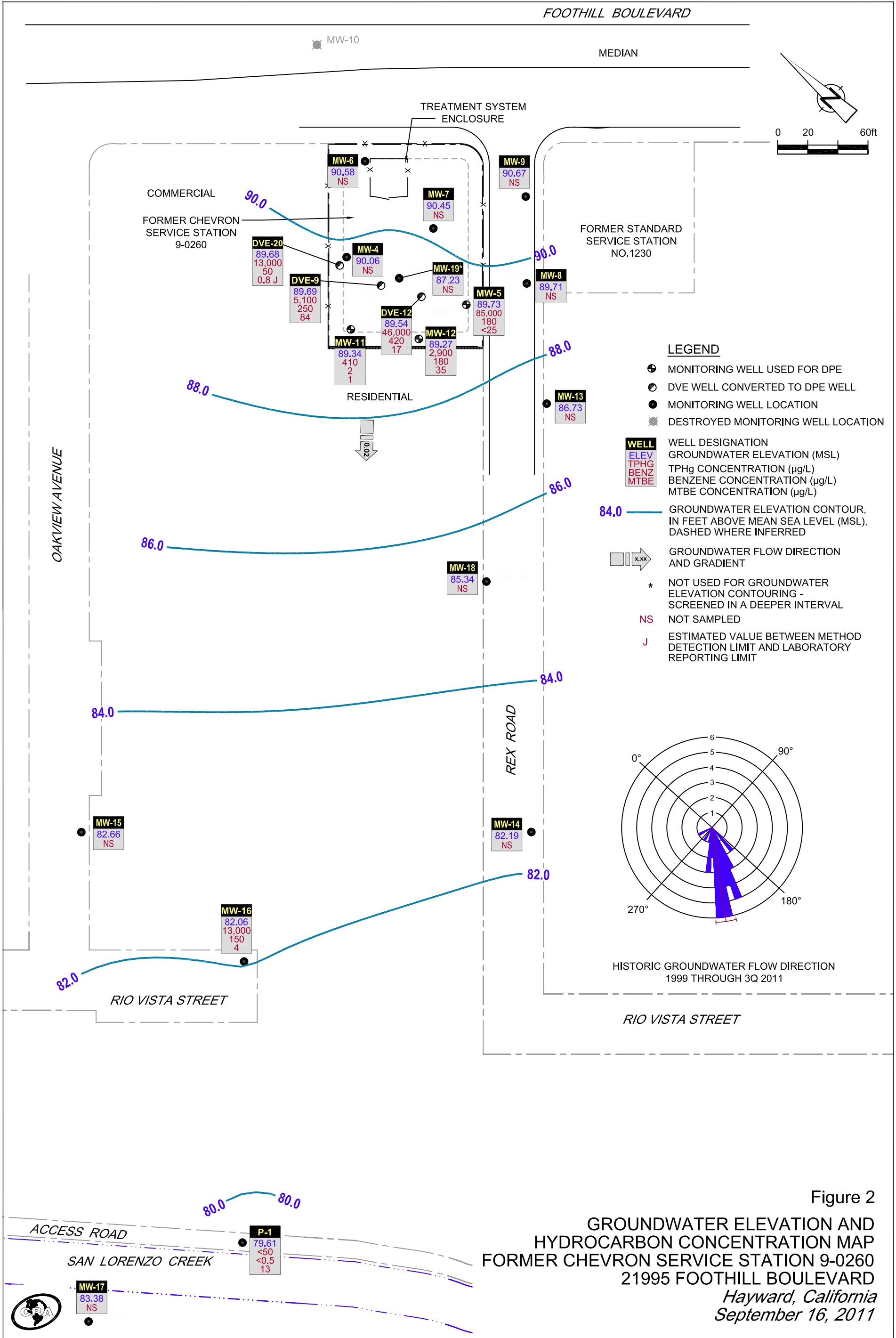


Figure 2
GROUNDWATER ELEVATION AND
HYDROCARBON CONCENTRATION MAP
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
Hayward, California
September 16, 2011

TABLE

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-4	02/05/1988	-	-	-	-	-	88,000	24,000	19,000	1,700	10,000	-	-	-
MW-4	06/15/1988	-	12.92	87.83	-	-	95,000	45,000	30,000	2,100	17,000	-	-	-
MW-4	09/27/1988 ¹	100.75	14.22	86.53	-	-	500,000 / 88,000	41,000 / 1,200	27,000 / 4,100	<5,000 / 1,600	16,000 / 12,000	-	<5,000 / 230	270
MW-4	01/05/1989	100.75	13.20	87.55	-	-	64,000	41,000	29,000	2,700	14,000	-	-	-
MW-4	04/06/1989	100.75	12.32	88.43	-	-	-	-	-	-	-	-	-	-
MW-4	06/28/1989	100.75	14.25	86.50	-	-	110,000	34,000	24,000	2,400	13,000	-	-	-
MW-4	10/03/1989	100.75	14.75	86.00	-	-	240,000	36,000	31,000	3,200	19,000	-	-	-
MW-4	01/04/1990	100.75	14.75	86.00	-	-	130,000	33,000	28,000	2,400	14,000	-	-	-
MW-4	04/03/1990	100.75	13.81	86.94	-	-	110,000	41,000	32,000	2,900	17,000	-	-	-
MW-4	07/03/1990	100.75	14.06	86.69	-	-	180,000	32,000	30,000	2,600	15,000	-	-	-
MW-4	11/06/1990	100.75	15.66	85.09	-	-	170,000	31,000	30,000	2,700	17,000	-	-	-
MW-4	01/04/1991	100.75	15.18	85.87	-	-	-	-	-	-	-	-	-	-
MW-4	04/03/1991	100.75	11.00	89.75	-	-	130,000	21,000	24,000	2,300	14,000	-	-	-
MW-4	07/02/1991	100.75	14.25	86.50	-	-	-	-	-	-	-	-	-	-
MW-4	10/02/1991	100.75	16.16	84.59	-	-	240,000	27,000	33,000	2,600	16,000	-	-	-
MW-4	01/02/1992	100.75	15.26	85.49	-	-	-	-	-	-	-	-	-	-
MW-4	04/07/1992	100.75	12.38	88.37	-	-	-	-	-	-	-	-	-	-
MW-4	08/13/1992	100.75	16.68	84.05	-	-	-	-	-	-	-	-	-	-
MW-4	12/03/1992	100.73	16.17	84.58	-	-	1,300,000	17,000	41,000	12,000	90,000	-	-	-
MW-4	03/25/1993	100.73	10.50	90.23	-	-	-	-	-	-	-	-	-	-
MW-4	10/04/1994	100.73	12.84	87.89	-	-	-	-	-	-	-	-	-	-
MW-4	11/14/1994 ³	100.73	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/15/1995	100.73	11.37	89.36	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-4	08/04/1995	100.73	12.30	88.43	-	-	-	-	-	-	-	-	-	-
MW-4	11/28/1995	100.73	14.65	86.08	-	-	97,000	23,000	18,000	1,400	8,800	430	-	-
MW-4	02/20/1996 ²⁸	100.73	7.90	92.83	-	-	-	-	-	-	-	-	-	-
MW-4	05/29/1996	100.73	11.00	89.73	-	-	59,000	11,000	11,000	740	4,400	<500	-	-
MW-4	08/27/1996	100.73	13.24	87.49	-	-	-	-	-	-	-	-	-	-
MW-4	11/22/1996	100.73	11.50	89.23	-	-	130,000	20,000	14,000	1,200	7,000	21,000	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	02/18/1997	100.73	9.47	91.26	-	-	-	-	-	-	-	-	-	-
MW-4	05/23/1997 ⁴	100.73	12.63	88.10	-	-	120,000	23,000	21,000	1,400	8,400	50,000	-	-
MW-4	08/04/1997	100.73	13.22	87.51	-	-	120,000	25,000	22,000	1,600	8,000	15,000	-	-
MW-4	11/25/1997 ⁵	100.73	13.90	86.83	-	-	460,000	44,000	45,000	4,000	19,000	290,000	-	-
MW-4	02/25/1998 ²⁸	100.73	13.70	87.03	-	-	-	-	-	-	-	-	-	-
MW-4	05/21/1998	100.73	11.99	88.74	-	-	100,000	11,000	8,600	720	4,200	3,100	-	-
MW-4	08/19/1998	100.73	20.03	80.70	-	-	-	-	-	-	-	-	-	-
MW-4	11/19/1998	100.73	19.68	81.05	-	-	51,000	5,200	8,900	1,200	6,400	1,600	-	-
MW-4	02/12/1999	100.73	13.21	87.52	-	-	-	-	-	-	-	-	-	-
MW-4	05/10/1999	100.73	12.74	87.99	-	-	68,800	9,680	11,500	1,450	7,700	2,080 / 328 ⁷	-	-
MW-4	09/02/1999	100.73	15.59	85.14	-	-	-	-	-	-	-	-	-	-
MW-4	02/03/2000	100.73	12.90	87.83	-	-	-	-	-	-	-	-	-	-
MW-4	05/09/2000 ¹⁵	100.73	12.72	88.01	0.00	0.00	3,400 ⁸	24	<10	<10	890	430	-	-
MW-4	08/02/2000 ^{15,28}	100.73	14.55	86.18	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/09/2000 ¹⁵	100.73	15.39	85.34	0.00	0.00	66,700	13,900	12,400	1,460	7,940	<250	-	-
MW-4	02/08/2001 ¹⁵	100.73	15.74	84.99	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/02/2001 ¹⁵	100.73	16.49	84.24	0.00	0.00	490,000	2,990	<5,000	<5,000	8,660	18.8	-	-
MW-4	08/28/2001 ^{15,28}	100.73	17.96	82.77	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/26/2001 ¹⁵	100.73	15.30	85.43	0.00	0.00	39,000	2,700	2,900	1,200	5,700	<100	-	-
MW-4	02/22/2002 ^{15,28}	100.73	11.89	88.84	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/24/2002 ¹⁵	100.73	15.21	85.52	0.00	0.00	55,000	4,300	4,900	1,700	9,900	<100	-	-
MW-4	08/29/2002 ^{15,28}	100.73	15.72	85.01	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/29/2002 ¹⁵	100.73	15.23	85.50	0.00	0.00	39,000	3,600	4,200	1,500	7,300	<50	-	-
MW-4	02/28/2003 ²⁸	100.73	11.70	89.03	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/30/2003 ¹⁷	100.73	12.39	88.34	0.00	0.00	51,000	4,400	5,200	1,300	7,000	5	-	-
MW-4	08/22/2003 ²⁸	100.73	14.55	86.18	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/24/2003 ¹⁷	100.73	14.97	85.76	0.00	0.00	50,000	3,500	6,300	1,400	7,200	1	-	-
MW-4	02/27/2004 ²⁸	100.73	10.95	89.78	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	06/21/2004 ¹⁷	100.73	14.60	86.13	0.00	0.00	61,000	3,900	11,000	2,000	11,000	<10	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	08/26/2004 ²⁸	100.73	15.47	85.26	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/29/2004 ¹⁷	100.73	15.09	85.64	0.00	0.00	61,000	1,900	5,000	1,700	8,600	<5	-	-
MW-4	02/11/2005 ³⁵	100.73	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	06/16/2005 ¹⁷	100.73	12.05	88.68	0.00	0.00	45,000	1,700	6,300	1,300	6,800	<5	-	-
MW-4	08/31/2005 ²⁸	100.73	11.96	88.77	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/30/2005 ¹⁷	100.73	15.19	85.54	0.00	0.00	56,000	2,200	7,800	1,400	8,100	<10	-	-
MW-4	02/27/2006 ²⁸	100.73	11.62	89.11	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/30/2006 ¹⁷	100.73	11.47	89.26	0.00	0.00	36,000	1,200	6,000	1,100	5,700	6	-	-
MW-4	08/29/2006 ²⁸	100.73	13.82	86.91	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	12/13/2006 ¹⁷	100.73	12.51	88.22	0.00	0.00	59,000	1,600	10,000	1,900	10,000	<10	-	-
MW-4	02/28/2007 ²⁸	100.73	10.37	90.36	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/30/2007 ¹⁷	100.73	13.77	86.96	0.00	0.00	550	9	70	12	58	<0.5	-	-
MW-4	08/29/2007 ²⁸	100.73	16.89	83.84	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/21/2007 ¹⁷	103.89	14.77	89.12	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	02/20/2008 ²⁸	103.89	12.36	91.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/21/2008 ¹⁷	103.89	13.72	90.17	0.00	0.00	17,000	88	1,200	740	4,600	5	-	-
MW-4	06/24/2008 ¹⁷	103.89	14.15	89.74	0.00	0.00	27,000	190	4,100	1,100	6,100	9	-	-
MW-4	08/22/2008 ²⁸	103.89	18.82	85.07	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/21/2008 ³⁴	103.89	22.15	81.74	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	02/03/2009 ²⁸	103.89	21.55	82.34	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/28/2009	103.89	21.42	82.47	0.00	0.00	10,000	110	260	200	1,600	5	-	-
MW-4	08/06/2009	103.89	15.68	88.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/16/2009	103.89	20.73	83.16	0.00	0.00	20,000	36	290	490	3,500	<3	-	-
MW-4	02/02/2010	103.89	10.42	93.47	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/20/2010	103.89	11.21	92.68	0.00	0.00	19,000	35	460	680	3,800	2 J	-	-
MW-4	08/23/2010 ²⁸	103.89	14.08	89.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	12/07/2010	103.89	12.90	90.99	0.00	0.00	19,000	23	330	700	2,600	<3	-	-
MW-4	02/03/2011 ²⁸	103.89	11.89	92.00	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/06/2011	103.89	11.03	92.86	0.00	0.00	3,500	3	55	120	490	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-4	09/16/2011 ²⁸	103.89	13.83	90.06	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	02/05/1988	-	-	-	-	-	80,000	16,000	15,000	2,600	17,000	-	-	-
MW-5	06/15/1988	-	12.30	87.67	-	-	77,000	42,000	38,000	2,500	16,000	-	-	-
MW-5	09/27/1988 ¹	99.97	13.25	86.72	-	-	470,000 / 48,000	39,000 / 1,800	32,000 / 3,500	<5,000 / 1,600	16,000 / 10,000	-	<5,000 / 420	410
MW-5	01/05/1989	99.97	12.70	87.27	-	-	82,000	44,000	37,000	2,400	14,000	-	-	-
MW-5	04/06/1989	99.97	12.22	87.75	-	-	-	-	-	-	-	-	-	-
MW-5	06/28/1989	99.97	13.81	86.16	-	-	80,000	36,000	24,000	2,400	13,000	-	-	-
MW-5	10/03/1989	99.97	14.27	85.70	-	-	240,000	40,000	35,000	2,600	15,000	-	-	-
MW-5	01/04/1990	99.97	14.31	85.66	-	-	130,000	37,000	31,000	2,400	13,000	-	-	-
MW-5	04/03/1990	99.97	13.50	86.47	-	-	120,000	41,000	33,000	2,500	14,000	-	-	-
MW-5	07/03/1990	99.97	13.64	86.33	-	-	200,000	28,000	25,000	1,800	10,000	-	-	-
MW-5	11/06/1990	99.97	15.14	84.83	-	-	370,000	38,000	36,000	4,700	31,000	-	-	-
MW-5	01/04/1991	99.97	14.90	85.08	0.01	-	-	-	-	-	-	-	-	-
MW-5	04/03/1991	99.97	11.56	88.41	-	-	140,000	36,000	32,000	2,700	17,000	-	-	-
MW-5	07/02/1991	99.97	13.89	86.08	-	-	-	-	-	-	-	-	-	-
MW-5	10/02/1991	99.97	15.26	84.71	-	-	230,000	34,000	31,000	2,700	16,000	-	-	-
MW-5	01/02/1992	99.97	14.97	85.00	-	-	-	-	-	-	-	-	-	-
MW-5	04/07/1992	99.97	13.44	86.53	-	-	220,000	35,000	30,000	2,500	14,000	-	-	-
MW-5	08/13/1992	99.97	15.61	84.36	-	-	-	-	-	-	-	-	-	-
MW-5	12/03/1992 ²	99.97	16.29	83.68	<0.02 ²	-	-	-	-	-	-	-	-	-
MW-5	03/25/1993	99.97	10.97	89.00	-	-	-	-	-	-	-	-	-	-
MW-5	06/23/1993	99.97	12.60	87.40	0.04	-	-	-	-	-	-	-	-	-
MW-5	09/21/1993	99.97	14.00	85.99	0.03	-	-	-	-	-	-	-	-	-
MW-5	12/02/1993	99.97	14.27	85.73	0.04	-	-	-	-	-	-	-	-	-
MW-5	03/08/1994	99.97	12.16	87.81	-	-	-	-	-	-	-	-	-	-
MW-5	06/13/1994	99.97	13.01	87.22	0.32	-	-	-	-	-	-	-	-	-
MW-5	10/04/1994	99.97	15.56	84.41	-	-	-	-	-	-	-	-	-	-
MW-5	11/14/1994	99.97	13.35	86.62	-	-	1,100,000	64,000	69,000	9,200	61,000	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-5	05/15/1995	99.97	10.18	89.79	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-5	08/04/1995	99.97	11.77	88.20	-	-	-	-	-	-	-	-	-	-
MW-5	11/28/1995	99.97	14.22	85.75	-	-	320,000	34,000	38,000	5,800	31,000	2,000	-	-
MW-5	02/20/1996 ²⁸	99.97	10.37	89.60	Sheen	-	-	-	-	-	-	-	-	-
MW-5	05/29/1996	99.97	10.89	89.08	-	-	150,000	23,000	25,000	2,200	12,000	<500	-	-
MW-5	08/27/1996	99.97	12.75	87.22	-	-	-	-	-	-	-	-	-	-
MW-5	11/22/1996	99.97	12.47	87.50	-	-	170,000	25,000	27,000	2,000	12,000	<500	-	-
MW-5	02/18/1997	99.97	9.51	90.46	-	-	-	-	-	-	-	-	-	-
MW-5	05/23/1997	99.97	12.25	87.72	-	-	160,000	29,000	34,000	2,900	16,000	<250	-	-
MW-5	08/04/1997	99.97	12.88	87.09	-	-	130,000	27,000	31,000	2,500	13,000	<500	-	-
MW-5	11/25/1997	99.97	14.81	85.16	-	-	310,000 ⁵	52,000	59,000	5,500	28,000	3,300	-	-
MW-5	02/25/1998	99.97	17.46	82.51	-	-	-	-	-	-	-	-	-	-
MW-5	05/21/1998	99.97	11.60	88.37	-	-	220,000	20,000	26,000	2,000	10,000	8,500	-	-
MW-5	08/19/1998	99.97	17.70	82.27	-	-	-	-	-	-	-	-	-	-
MW-5	11/19/1998 ³⁴	99.97	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/12/1999	99.97	12.79	87.18	-	-	-	-	-	-	-	-	-	-
MW-5	05/10/1999	99.97	12.72	87.25	-	-	102,000	13,300	17,200	1,240	<200	7,560 / <250 ⁷	-	-
MW-5	09/02/1999	99.97	14.79	85.18	-	-	-	-	-	-	-	-	-	-
MW-5	02/03/2000	99.97	13.11	86.86	-	-	-	-	-	-	-	-	-	-
MW-5	05/09/2000 ¹⁵	99.97	12.69	87.28	0.00	0.00	360 ⁸	6.2	<2.5	<2.5	13	13	-	-
MW-5	08/02/2000 ^{15,28}	99.97	14.16	85.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/09/2000 ¹⁵	99.97	14.61	85.36	0.00	0.00	3,280	331	235	35.7	260	9.41	-	-
MW-5	02/08/2001 ¹⁵	99.97	15.21	84.76	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	05/02/2001 ¹⁵	99.97	16.20	83.77	0.00	0.00	26,700	5,490	6,310	145	2,910	<0.500	-	-
MW-5	08/28/2001 ^{15,41}	99.97	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/26/2001 ¹⁵	99.97	15.36	84.61	0.00	0.00	88,000	14,000	19,000	1,300	8,000	<200	-	-
MW-5	02/22/2002 ^{15,28}	99.97	12.22	87.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	05/24/2002 ¹⁵	99.97	15.23	84.74	0.00	0.00	92,000	11,000	17,000	1,600	9,400	<200	-	-
MW-5	08/29/2002 ^{15,28}	99.97	15.32	84.65	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-5	11/29/2002	99.97	14.76	85.21	0.00	0.00	62	4.9	<0.50	<0.50	<1.5	<2.5	-	-
MW-5	02/28/2003 ²⁸	99.97	11.75	88.22	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	05/30/2003 ¹⁷	99.97	12.61	87.36	0.00	0.00	8,100	1,600	1,100	72	700	8	-	-
MW-5	08/22/2003 ²⁸	99.97	13.85	86.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/24/2003 ¹⁷	99.97	14.96	85.01	0.00	0.00	86,000	9,300	16,000	1,200	6,200	<10	-	-
MW-5	02/27/2004 ²⁸	99.97	10.43	89.54	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	06/21/2004 ¹⁷	99.97	14.58	85.39	0.00	0.00	45,000	4,700	12,000	870	5,000	<10	-	-
MW-5	08/26/2004 ²⁸	99.97	15.68	84.29	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/29/2004 ¹⁷	99.97	15.20	84.77	0.00	0.00	71,000	5,000	13,000	870	5,200	<10	-	-
MW-5	02/11/2005 ²⁸	99.97	12.51	87.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	06/16/2005 ¹⁷	99.97	11.13	88.84	0.00	0.00	17,000	1,400	3,900	220	1,700	<5	-	-
MW-5	08/31/2005 ²⁸	99.97	13.98	85.99	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/30/2005 ¹⁷	99.97	14.94	85.03	0.00	0.00	49,000	2,900	12,000	840	5,000	<25	-	-
MW-5	02/27/2006 ²⁸	99.97	11.99	87.98	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	05/30/2006 ^{17,19}	99.97	10.83	89.14	0.00	0.00	89,000	6,500	19,000	2,600	13,000	<25	-	-
MW-5	08/29/2006 ¹⁷	99.97	13.08	86.89	0.00	0.00	110,000	5,900	22,000	2,400	13,000	<50	-	-
MW-5	12/13/2006 ¹⁷	99.97	12.02	87.95	0.00	0.00	110,000	6,100	23,000	1,600	10,000	<25	-	-
MW-5	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/30/2007 ^{17,18}	99.97	11.45	88.52	0.00	0.00	100,000	4,200	17,000	1,600	8,700	<25	-	-
MW-5	08/29/2007 ^{17,18}	99.97	-	-	0.00	0.00	84,000	3,200	22,000	1,800	10,000	<13	-	-
MW-5	11/21/2007 ^{18,39}	101.74	13.06	88.70	0.03	0.28	-	-	-	-	-	-	-	-
MW-5	02/20/2008 ¹⁵	101.74	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/21/2008 ^{15,17,18}	101.74	11.97	89.77	0.00	0.00	57,000 ²²	1,400	22,000	1,700	9,900	<10	-	-
MW-5	06/24/2008 ^{15,17,18,33}	101.74	12.58	89.16	0.00	0.00	25,000	1,300	22,000	1,400	10,000	<10	-	-
MW-5	08/22/2008 ^{15,17,18,33}	101.74	24.62	77.12	0.00	0.00	65,000	1,400	18,000	1,600	8,800	<10	-	-
MW-5	11/21/2008 ^{15,17,18,33}	101.74	23.89	77.85	0.00	0.00	61,000	1,100	17,000	1,300	10,000	<5	-	-
MW-5	02/03/2009 ^{15,17,18,33}	101.74	-	-	0.00	0.00	54,000	1,000	13,000	1,500	8,600	<10	-	-
MW-5	05/28/2009	101.74	23.11	78.63	0.00	0.00	86,000	380	19,000	860	9,500	<10	-	-
MW-5	08/07/2009	101.74	14.00	87.74	0.00	0.00	89,000	190	23,000	2,100	13,000	<10	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	11/16/2009	101.74	22.90	78.84	0.00	0.00	62,000	470	13,000	1,300	9,800	<10	-	-
MW-5	02/02/2010	101.74	9.80	91.94	0.00	0.00	100,000	750	27,000	2,500	16,000	<25	-	-
MW-5	05/20/2010	101.74	9.86	91.88	0.00	0.00	91,000	940	19,000	2,000	9,800	10 J	-	-
MW-5	08/23/2010 ²⁰	101.74	12.56	89.18	0.00	0.00	77,000	530	23,000	2,300	14,000	<5	-	-
MW-5	12/07/2010 ²⁰	101.74	11.18	90.56	0.00	0.00	110,000	430	24,000	2,000	15,000	<5	-	-
MW-5	02/03/2011 ²⁰	101.74	10.40	91.34	0.00	0.00	83,000	420	21,000	1,900	9,700	<10	-	-
MW-5	05/06/2011	101.74	9.62	92.12	0.00	0.00	74,000	360	20,000	2,400	13,000	<5	-	-
MW-5	09/16/2011	101.74	12.01	89.73	0.00	0.00	85,000	180	24,000	2,500	15,000	<25	-	-
MW-6	02/05/1988	-	-	-	-	-	53,000	5,100	4,400	2,100	14,000	-	-	-
MW-6	06/15/1988	-	13.51	87.92	-	-	33,000	9,200	5,500	520	20,000	-	-	-
MW-6	09/27/1988	101.43	14.56	86.87	-	-	17,000	2,200	2,800	1,700	5,100	-	-	-
MW-6	01/05/1989	101.43	13.48	87.95	-	-	37,000	5,000	3,400	2,200	10,000	-	-	-
MW-6	04/06/1989	101.43	12.60	88.83	-	-	-	-	-	-	-	-	-	-
MW-6	06/28/1989	101.43	14.58	86.85	-	-	80,000	7,000	4,100	2,000	9,700	-	-	-
MW-6	10/03/1989	101.43	13.03	88.40	-	-	110,000	8,500	5,100	2,600	14,000	-	-	-
MW-6	01/04/1990	101.43	15.08	86.35	-	-	59,000	5,200	2,600	2,000	11,000	-	-	-
MW-6	04/03/1990	101.43	14.06	87.37	-	-	31,000	6,600	2,600	2,200	12,000	-	-	-
MW-6	07/03/1990	101.43	14.28	87.15	-	-	66,000	5,800	2,900	2,000	9,800	-	-	-
MW-6	11/06/1990	101.43	16.10	85.33	-	-	-	-	-	-	-	-	-	-
MW-6	01/04/1991	101.43	15.52	85.91	-	-	50,000	5,600	2,200	1,800	9,400	-	-	-
MW-6	04/03/1991	101.43	11.03	90.40	-	-	-	-	-	-	-	-	-	-
MW-6	07/02/1991	101.43	14.44	86.99	-	-	81,000	11,000	2,700	2,100	13,000	-	-	-
MW-6	10/02/1991	101.43	16.22	85.21	-	-	-	-	-	-	-	-	-	-
MW-6	01/02/1992	101.43	15.71	85.72	-	-	67,000	7,500	1,900	1,800	9,500	-	-	-
MW-6	04/07/1992	101.43	13.47	87.96	-	-	-	-	-	-	-	-	-	-
MW-6	08/13/1992	101.43	15.97	85.46	-	-	-	-	-	-	-	-	-	-
MW-6	12/03/1992	101.43	16.62	84.81	-	-	-	-	-	-	-	-	-	-
MW-6	03/25/1993	101.43	10.58	90.85	-	-	110,000	12,000	2,900	4,200	14,000	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-6	06/23/1993	101.43	13.01	88.42	-	-	-	-	-	-	-	-	-	-
MW-6	09/21/1993	101.43	14.74	86.69	-	-	62,000	12,000	1,400	2,100	12,000	-	-	-
MW-6	12/02/1993	101.43	14.87	86.56	-	-	-	-	-	-	-	-	-	-
MW-6	03/08/1994	101.43	12.04	89.39	-	-	61,000	7,000	1,500	1,500	7,400	-	-	-
MW-6	06/13/1994	101.43	13.37	88.06	-	-	-	-	-	-	-	-	-	-
MW-6	10/04/1994	101.43	15.56	85.87	-	-	78,000	13,000	940	1,900	10,000	-	-	-
MW-6	11/14/1994	101.43	13.53	87.90	-	-	-	-	-	-	-	-	-	-
MW-6	05/15/1995	101.43	10.53	90.90	-	-	-	-	-	-	-	-	-	-
MW-6	08/04/1995	101.43	12.38	89.05	-	-	51,000	8,600	1,400	1,900	7,800	-	-	-
MW-6	11/28/1995 ²⁸	101.43	14.63	86.80	-	-	-	-	-	-	-	-	-	-
MW-6	02/20/1996	101.43	9.72	91.71	-	-	59,000	11,000	1,600	2,100	9,400	<500	-	-
MW-6	05/29/1996	101.43	10.94	90.49	-	-	-	-	-	-	-	-	-	-
MW-6	08/27/1996	101.43	13.40	88.03	-	-	84,000	11,000	960	2,300	7,700	<500	-	-
MW-6	11/22/1996	101.43	12.90	88.53	-	-	-	-	-	-	-	-	-	-
MW-6	02/18/1997	101.43	10.01	91.42	-	-	14,000	3,700	160	720	1,800	400	-	-
MW-6	05/23/1997	101.43	12.75	88.68	-	-	-	-	-	-	-	-	-	-
MW-6	08/04/1997	101.43	13.48	87.95	-	-	62,000	13,000	930	3,500	8,500	710	-	-
MW-6	11/25/1997	101.43	14.21	87.22	-	-	-	-	-	-	-	-	-	-
MW-6	02/25/1998	101.43	14.85	86.58	-	-	30,000	2,400	910	740	4,000	2,600	-	-
MW-6	05/21/1998	101.43	11.67	89.76	-	-	-	-	-	-	-	-	-	-
MW-6	08/19/1998	101.43	15.86	85.57	-	-	37,000	390	220	160	3,600	1,600 / 1,000 ⁷	-	-
MW-6	11/19/1998 ³⁴	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/12/1999	101.43	11.83	89.60	-	-	80	2.4	<0.5	0.68	6.2	<2.5	-	-
MW-6	05/10/1999	101.43	13.00	88.43	-	-	-	-	-	-	-	-	-	-
MW-6	09/02/1999	101.43	15.72	85.71	-	-	4,440	23.4	<5.0	45.3	46.2	<50	-	-
MW-6	02/03/2000	101.43	13.20	88.23	-	-	8,300	22	<10	43	140	77	-	-
MW-6	05/09/2000 ¹⁵	101.43	13.05	88.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/02/2000 ¹⁵	101.43	14.75	86.68	0.00	0.00	1,700 ⁸	32	4.9	<2.5	<2.5	55	-	-
MW-6	11/09/2000 ¹⁵	101.43	15.56	85.87	0.00	0.00	-	-	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-6	02/08/2001 ¹⁵	101.43	15.87	85.56	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	05/02/2001 ^{15,41}	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/28/2001 ^{15,41}	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/26/2001 ¹⁵	101.43	15.46	85.97	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/22/2002 ¹⁵	101.43	11.94	89.49	0.00	0.00	6,300	<10	1.7	17	26	<25	-	-
MW-6	05/24/2002 ^{15,28}	101.43	15.54	85.89	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/29/2002 ^{15,41}	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/29/2002 ²⁸	101.43	15.78	85.65	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/28/2003	101.43	12.07	89.36	0.00	0.00	180	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-6	05/30/2003 ²⁸	101.43	12.84	88.59	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/22/2003 ³⁴	101.43	14.40	87.03	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	11/24/2003 ²⁸	101.43	15.12	86.31	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/27/2004 ¹⁷	101.43	10.06	91.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	06/21/2004 ²⁸	101.43	14.46	86.97	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/26/2004 ⁴¹	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/29/2004 ⁴¹	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/11/2005 ¹⁷	101.43	12.67	88.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	06/16/2005 ²⁸	101.43	12.31	89.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/31/2005 ³⁴	101.43	14.53	86.90	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	11/30/2005 ²⁸	101.43	15.11	86.32	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/27/2006 ¹⁷	101.43	11.97	89.46	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	05/30/2006 ²⁸	101.43	11.75	89.68	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/29/2006 ¹⁷	101.43	14.36	87.07	0.00	0.00	110	0.6	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	12/13/2006 ²⁸	101.43	13.05	88.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/28/2007 ¹⁷	101.43	9.77	91.66	0.00	0.00	1,400	<0.5	<0.5	0.7	<0.5	<0.5	-	-
MW-6	05/30/2007 ²⁸	101.43	12.62	88.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/29/2007 ⁴¹	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/21/2007 ⁴¹	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/20/2008 ¹⁷	104.01	11.86	92.15	0.00	0.00	1,200	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	05/21/2008 ²⁸	104.01	13.09	90.92	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	06/24/2008	104.01	13.97	90.04	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/22/2008 ⁴¹	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/21/2008 ⁴¹	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/03/2009 ⁴¹	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/28/2009	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/06/2009	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/16/2009	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/02/2010	104.01	9.70	94.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	05/20/2010	104.01	10.60	93.41	0.00	0.00	53 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	08/23/2010 ²⁸	104.01	13.58	90.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	12/07/2010	104.01	12.34	91.67	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	02/03/2011 ²⁸	104.01	11.24	92.77	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	05/06/2011	104.01	10.25	93.76	0.00	0.00	95 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	09/16/2011²⁸	104.01	13.43	90.58	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	02/05/1988	-	-	-	-	-	81,000	34,000	36,000	2,400	16,000	-	-	-
MW-7	06/15/1988	-	12.57	88.34	-	-	77,000	40,000	41,000	1,400	24,000	-	-	-
MW-7	09/27/1988	100.91	13.60	87.31	-	-	30,000	9,700	8,900	400	4,100	-	<10	2,600
MW-7	01/05/1989	100.91	12.98	87.93	-	-	96,000	36,000	38,000	2,800	16,000	-	-	-
MW-7	04/06/1989	100.91	12.34	88.57	-	-	-	-	-	-	-	-	-	-
MW-7	06/28/1989	100.91	14.08	86.83	-	-	110,000	31,000	30,000	2,600	16,000	-	-	-
MW-7	10/03/1989	100.91	14.53	86.38	-	-	230,000	34,000	34,000	2,400	15,000	-	-	-
MW-7	01/04/1990	100.91	14.49	86.42	-	-	150,000	41,000	40,000	2,400	15,000	-	-	-
MW-7	04/03/1990	100.91	13.66	87.25	-	-	100,000	31,000	28,000	2,100	16,000	-	-	-
MW-7	07/03/1990	100.91	13.86	87.05	-	-	190,000	30,000	27,000	1,800	13,000	-	-	-
MW-7	11/06/1990	100.91	15.58	85.33	-	-	160,000	27,000	25,000	1,900	15,000	-	-	-
MW-7	01/04/1991	100.91	15.25	85.66	-	-	-	-	-	-	-	-	-	-
MW-7	04/03/1991	100.91	11.41	89.50	-	-	240,000	40,000	36,000	2,400	18,000	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-7	07/02/1991	100.91	14.18	86.73	-	-	-	-	-	-	-	-	-	-
MW-7	10/02/1991	100.91	15.78	85.13	-	-	220,000	26,000	27,000	2,500	18,000	-	-	-
MW-7	01/02/1992	100.91	15.45	85.46	-	-	-	-	-	-	-	-	-	-
MW-7	04/07/1992	100.91	13.48	87.43	-	-	260,000	27,000	26,000	2,400	15,000	-	-	-
MW-7	08/13/1992	100.91	15.89	85.02	-	-	-	-	-	-	-	-	-	-
MW-7	12/03/1992	100.91	16.43	84.48	-	-	330,000	29,000	31,000	3,300	18,000	-	-	-
MW-7	03/25/1993	100.91	11.10	89.81	-	-	-	-	-	-	-	-	-	-
MW-7	06/23/1993	100.91	13.63	88.13	1.06	-	-	-	-	-	-	-	-	-
MW-7	09/21/1993	100.91	14.88	86.57	0.67	-	-	-	-	-	-	-	-	-
MW-7	12/02/1993	100.91	14.74	86.32	0.19	-	-	-	-	-	-	-	-	-
MW-7	03/08/1994	100.91	12.37	88.54	-	-	-	-	-	-	-	-	-	-
MW-7	06/13/1994	100.91	13.12	88.03	0.30	-	-	-	-	-	-	-	-	-
MW-7	10/04/1994 ³	100.91	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/14/1994	100.91	13.83	87.22	0.18	0.50	-	-	-	-	-	-	-	-
MW-7	05/15/1995	100.91	11.07	89.85	0.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	08/04/1995	100.91	12.53	88.38	-	-	-	-	-	-	-	-	-	-
MW-7	11/28/1995	100.91	14.62	86.53	0.30	2.00	-	-	-	-	-	-	-	-
MW-7	02/20/1996 ²⁸	100.91	10.09	90.84	0.02	0.0625	-	-	-	-	-	-	-	-
MW-7	05/29/1996	100.91	10.93	90.00	0.02	0.50	-	-	-	-	-	-	-	-
MW-7	08/27/1996	100.91	12.75	88.18	0.02	0.50	-	-	-	-	-	-	-	-
MW-7	11/22/1996	100.91	12.99	87.94	0.02	0.50	-	-	-	-	-	-	-	-
MW-7	02/18/1997	100.91	9.58	91.33	0.01	0.50	-	-	-	-	-	-	-	-
MW-7	05/23/1997	100.91	12.55	88.36	-	-	8,300	210	580	130	1,400	<250	-	-
MW-7	08/04/1997	100.91	13.23	87.68	-	-	96,000	12,000	16,000	2,300	14,000	3,600	-	-
MW-7	02/25/1998	100.91	17.02	83.89	-	-	-	-	-	-	-	-	-	-
MW-7	05/21/1998	100.91	11.93	88.98	-	-	150,000	7,100	15,000	1,700	9,600	21,000	-	-
MW-7	08/19/1998	100.91	18.19	82.72	-	-	-	-	-	-	-	-	-	-
MW-7	11/19/1998 ³⁴	100.91	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/12/1999	100.91	12.81	88.10	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	05/10/1999	100.91	13.04	87.87	-	-	11,200	384	764	116	618	<1,000 / 558 ⁷	-	-
MW-7	09/02/1999	100.91	15.75	85.16	-	-	-	-	-	-	-	-	-	-
MW-7	02/03/2000	100.91	14.07	86.84	-	-	-	-	-	-	-	-	-	-
MW-7	05/09/2000 ¹⁵	100.91	13.36	87.55	0.00	0.00	150 ⁸	0.52	<0.50	<0.50	2.1	130	-	-
MW-7	08/02/2000 ^{15,28}	100.91	14.97	85.94	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/09/2000 ¹⁵	100.91	14.98	85.93	0.00	0.00	559	24.1	12.4	2.34	12.5	5.32	-	-
MW-7	02/08/2001 ¹⁵	100.91	16.02	84.89	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/02/2001 ^{15,34}	100.91	17.70	83.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	08/28/2001 ^{15,28}	100.91	17.99	82.92	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/26/2001 ¹⁵	100.91	16.15	84.76	0.00	0.00	82,000	12,000	23,000	840	6,500	<100	-	-
MW-7	02/22/2002 ^{15,28}	100.91	12.69	88.22	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/24/2002 ^{15,34}	100.91	16.18	84.73	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	08/29/2002 ^{15,28}	100.91	16.17	84.74	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/29/2002	100.91	15.32	85.59	0.00	0.00	890	50	150	14	77	<10	-	-
MW-7	02/28/2003 ^{16,28}	-	10.07	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/30/2003 ^{16,17}	-	11.12	-	0.00	0.00	190	0.8	1	1	3	62	-	-
MW-7	08/22/2003 ¹⁶	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/24/2003 ^{16,17}	-	13.99	-	0.00	0.00	1,000	110	6	18	6	6	-	-
MW-7	02/27/2004 ^{16,28}	-	11.31	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	06/21/2004 ^{16,34}	-	13.48	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	08/26/2004 ^{16,28}	-	14.33	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/29/2004 ^{16,17}	-	14.15	-	0.00	0.00	1,800	480	2	32	14	28	-	-
MW-7	02/11/2005 ^{16,28}	-	11.16	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	06/16/2005 ^{16,17}	-	10.84	-	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	29	-	-
MW-7	08/31/2005 ^{16,28}	-	12.15	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/30/2005 ^{16,17}	-	13.91	-	0.00	0.00	120	10	1	<0.5	<0.5	9	-	-
MW-7	02/27/2006 ^{16,28}	-	10.47	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/30/2006 ^{16,17}	-	10.10	-	0.00	0.00	91	1	3	0.6	0.9	99	-	-
MW-7	08/29/2006 ^{16,28}	-	12.62	-	0.00	0.00	-	-	-	-	-	-	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-7	12/13/2006 ^{16,17}	-	12.57	-	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-7	02/28/2007 ^{16,28}	-	9.54	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/30/2007 ^{16,17}	-	12.01	-	0.00	0.00	<50	<0.5	1	<0.5	<0.5	28	-	-
MW-7	08/29/2007 ^{16,28}	-	14.62	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/21/2007 ¹⁷	103.17	13.87	89.30	0.00	0.00	9,900	340	4,100	190	840	11	-	-
MW-7	02/20/2008 ²⁸	103.17	11.61	91.56	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/21/2008 ¹⁷	103.17	12.61	90.56	0.00	0.00	<50 ²²	<0.5	<0.5	<0.5	<0.5	31	-	-
MW-7	06/24/2008 ¹⁷	103.17	12.97	90.20	0.00	0.00	<50	1	1	<0.5	2	47	-	-
MW-7	08/22/2008 ⁴¹	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/21/2008 ⁴¹	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/03/2009 ⁴¹	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	05/28/2009	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/06/2009	103.17	15.18	87.99	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/16/2009	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/02/2010	103.17	9.95	93.22	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/20/2010	103.17	10.21	92.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	14	-	-
MW-7	08/23/2010 ²⁸	103.17	12.95	90.22	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	12/07/2010	103.17	11.82	91.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	-	-
MW-7	02/03/2011 ²⁸	103.17	10.74	92.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/06/2011	103.17	9.96	93.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	42	-	-
MW-7	09/16/2011²⁸	103.17	12.72	90.45	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	10/27/1988	-	-	-	-	-	190,000	27,000	43,000	2,200	15,000	-	-	-
MW-8	01/05/1989	-	12.02	87.65	-	-	87,000	24,000	39,000	3,000	15,000	-	-	-
MW-8	04/06/1989	99.67	11.78	87.89	-	-	-	-	-	-	-	-	-	-
MW-8	06/28/1989	99.67	13.40	86.27	-	-	120,000	22,000	35,000	2,900	16,000	-	-	-
MW-8	10/03/1989	99.67	13.84	85.92	0.11	-	-	-	-	-	-	-	-	-
MW-8	01/04/1990	99.67	13.99	85.76	0.10	-	-	-	-	-	-	-	-	-
MW-8	04/03/1990	99.67	13.07	86.84	0.30	-	-	-	-	-	-	-	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-8	07/03/1990	99.67	13.11	86.59	0.04	-	-	-	-	-	-	-	-	-
MW-8	11/06/1990	99.67	14.77	85.02	0.15	-	-	-	-	-	-	-	-	-
MW-8	01/04/1991	99.67	14.59	85.22	0.18	-	-	-	-	-	-	-	-	-
MW-8	04/03/1991	99.67	11.53	88.18	0.05	-	-	-	-	-	-	-	-	-
MW-8	07/02/1991	99.67	13.71	86.34	0.48	-	-	-	-	-	-	-	-	-
MW-8	10/02/1991	99.67	14.84	85.05	0.27	-	-	-	-	-	-	-	-	-
MW-8	01/02/1992	99.67	15.05	84.86	0.30	-	-	-	-	-	-	-	-	-
MW-8	04/07/1992	99.67	12.17	87.73	0.29	-	-	-	-	-	-	-	-	-
MW-8	08/13/1992	99.67	14.96	84.96	0.31	-	-	-	-	-	-	-	-	-
MW-8	12/03/1992	99.67	15.85	84.44	0.78	-	-	-	-	-	-	-	-	-
MW-8	03/25/1993	99.67	10.78	88.89	-	-	-	-	-	-	-	-	-	-
MW-8	06/23/1993	99.67	12.27	87.60	0.25	-	-	-	-	-	-	-	-	-
MW-8	09/21/1993	99.67	13.68	86.25	0.32	-	-	-	-	-	-	-	-	-
MW-8	12/02/1993	99.67	14.00	85.86	0.24	-	-	-	-	-	-	-	-	-
MW-8	03/08/1994	99.67	11.84	87.83	-	-	-	-	-	-	-	-	-	-
MW-8	06/13/1994	99.67	12.11	87.58	0.03	-	-	-	-	-	-	-	-	-
MW-8	10/04/1994	99.67	14.20	85.47	-	-	-	-	-	-	-	-	-	-
MW-8	11/14/1994	99.67	14.06	85.61	-	-	140,000	12,000	36,000	2,400	17,000	-	-	-
MW-8	05/15/1995	99.67	9.95	89.72	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-8	08/04/1995	99.67	11.14	88.53	-	-	-	-	-	-	-	-	-	-
MW-8	11/28/1995	99.67	13.32	86.35	-	-	100,000	6,900	34,000	2,700	16,000	650	-	-
MW-8	02/20/1996 ²⁸	99.67	10.00	89.67	-	-	-	-	-	-	-	-	-	-
MW-8	05/29/1996	99.67	10.30	89.37	-	-	130,000	8,800	30,000	2,300	14,000	<500	-	-
MW-8	08/27/1996	99.67	12.25	87.42	-	-	-	-	-	-	-	-	-	-
MW-8	11/22/1996	99.67	12.01	87.66	-	-	150,000	7,400	33,000	2,400	14,000	<500	-	-
MW-8	02/18/1997	99.67	9.11	90.56	-	-	-	-	-	-	-	-	-	-
MW-8	05/23/1997	99.67	11.58	88.09	-	-	140,000	11,000	38,000	3,200	18,000	<250	-	-
MW-8	08/04/1997	99.67	12.18	87.49	-	-	140,000	8,000	38,000	3,500	18,000	<500	-	-
MW-8	11/25/1997	99.67	17.05	82.62	-	-	290,000 ⁵	15,000	71,000	7,400	36,000	3,600	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	02/25/1998	99.67	10.03	89.64	-	-	-	-	-	-	-	-	-	-
MW-8	05/21/1998	99.67	9.41	90.26	-	-	110,000	2,800	11,000	1,200	9,800	660	-	-
MW-8	08/19/1998	99.67	17.20	82.47	-	-	-	-	-	-	-	-	-	-
MW-8	11/19/1998	99.67	16.67	83.00	-	-	51,000	3,100	25,000	2,300	15,000	3,100	-	-
MW-8	02/12/1999	99.67	10.52	89.15	-	-	-	-	-	-	-	-	-	-
MW-8	05/10/1999	99.67	10.95	88.72	-	-	104,000	2,980	22,000	1,960	12,800	<2,500 / <333 ⁷	-	-
MW-8	09/02/1999	99.67	10.27	89.40	-	-	-	-	-	-	-	-	-	-
MW-8	02/03/2000	99.67	11.45	88.22	-	-	-	-	-	-	-	-	-	-
MW-8	05/09/2000 ¹⁵	99.67	10.90	88.77	0.00	0.00	37,000 ⁸	2,200	12,000	<100	8,400	1,900	-	-
MW-8	08/02/2000 ^{15,28}	99.67	12.25	87.42	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/09/2000 ¹⁵	99.67	12.94	86.73	0.00	0.00	63,100	2,330	17,200	1,520	11,300	<250	-	-
MW-8	02/08/2001 ¹⁵	99.67	13.25	86.42	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/02/2001 ¹⁵	99.67	14.16	85.51	0.00	0.00	79,400	1,120	18,900	<2,500	13,400	47.6	-	-
MW-8	08/28/2001 ^{15,28}	99.67	15.59	84.08	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/26/2001 ¹⁵	99.67	13.60	86.07	0.00	0.00	48,000	640	10,000	980	8,500	<100	-	-
MW-8	02/22/2002 ^{15,28}	99.67	10.51	89.16	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/24/2002 ¹⁵	99.67	13.06	86.61	0.00	0.00	62,000	1,100	14,000	1,300	9,600	<200	-	-
MW-8	08/29/2002 ^{15,28}	99.67	13.56	86.11	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/29/2002	99.67	13.04	86.63	0.00	0.00	57,000	590	11,000	1,200	10,000	<50	-	-
MW-8	02/28/2003 ²⁸	99.67	10.08	89.59	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/30/2003 ¹⁷	99.67	11.00	88.67	0.00	0.00	13,000	100	650	270	2,100	<0.5	-	-
MW-8	08/22/2003 ^{15,28}	99.67	12.70	86.97	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/24/2003 ¹⁷	99.67	13.28	86.39	0.00	0.00	64,000	450	17,000	1,300	9,900	<5	-	-
MW-8	02/27/2004 ²⁸	99.67	10.21	89.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	06/21/2004 ¹⁷	99.67	12.80	86.87	0.00	0.00	18,000	140	2,100	540	4,400	<3	-	-
MW-8	08/26/2004 ²⁸	99.67	13.85	85.82	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/29/2004 ¹⁷	99.67	13.45	86.22	0.00	0.00	67,000	250	13,000	1,000	6,800	<10	-	-
MW-8	02/11/2005 ²⁸	99.67	10.92	88.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	06/16/2005 ¹⁷	99.67	10.38	89.29	0.00	0.00	15,000	120	920	390	2,500	<1	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-8	08/31/2005 ²⁸	99.67	12.76	86.91	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/30/2005 ¹⁷	99.67	13.02	86.65	0.00	0.00	32,000	88	5,600	650	4,000	<10	-	-
MW-8	02/27/2006 ²⁸	99.67	10.21	89.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/30/2006 ^{17,20}	99.67	10.08	89.59	0.00	0.00	53,000	200	9,800	1,400	6,700	<5	-	-
MW-8	08/29/2006 ²⁸	99.67	12.07	87.60	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	12/13/2006 ^{17,18}	99.67	12.21	87.46	0.00	0.00	23,000	54	2,500	680	3,400	<3	-	-
MW-8	02/28/2007 ²⁸	99.67	10.14	89.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/30/2007 ^{17,18}	99.67	11.58	88.09	0.00	0.00	16,000	43	870	470	2,400	<1	-	-
MW-8	08/29/2007 ^{18,28}	99.67	13.65	86.02	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/21/2007 ³¹	102.02	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	02/20/2008 ²⁸	102.02	11.06	90.96	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/21/2008 ¹⁷	102.02	12.39	89.63	0.00	0.00	3,800 ²²	3	84	150	220	<0.5	-	-
MW-8	06/24/2008 ^{17,20}	102.02	12.58	89.44	0.00	0.00	3,700	4	1,000	190	970	<0.5	-	-
MW-8	08/22/2008 ²⁸	102.02	15.08	86.94	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/21/2008 ^{20,34}	102.02	16.79	85.23	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	02/03/2009 ²⁸	102.02	16.85	85.17	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/28/2009	102.02	15.89	86.13	0.00	0.00	41,000	23	9,300	1,000	8,300	<5	-	-
MW-8	08/06/2009	102.02	14.10	87.92	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/16/2009	102.02	16.10	85.92	0.00	0.00	60,000	33	8,900	1,500	10,000	<10	-	-
MW-8	02/02/2010	102.02	10.75	91.27	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/20/2010	102.02	10.17	91.85	0.00	0.00	2,900	6	170	43	410	<0.5	-	-
MW-8	08/23/2010 ²⁸	102.02	12.21	89.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	12/07/2010	102.02	11.46	90.56	0.00	0.00	52,000	14	7,100	1,400	11,000	<5	-	-
MW-8	02/03/2011 ²⁸	102.02	10.72	91.30	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/06/2011	102.02	9.85	92.17	0.00	0.00	13,000	3	1,100	370	2,400	<1	-	-
MW-8	09/16/2011²⁸	102.02	12.31	89.71	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	10/27/1988	-	-	-	-	-	50,000	2,000	9,900	2,000	14,000	-	-	-
MW-9	01/05/1989	-	12.63	88.52	-	-	55,000	670	8,900	3,400	16,000	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	04/06/1989	101.15	12.46	88.69	-	-	-	-	-	-	-	-	-	-
MW-9	06/28/1989	101.15	14.04	87.11	-	-	100,000	510	4,500	2,600	13,000	-	-	-
MW-9	10/03/1989	101.15	14.61	86.54	-	-	130,000	540	8,000	3,200	17,000	-	-	-
MW-9	01/04/1990	101.15	14.59	86.56	-	-	83,000	600	4,600	2,600	14,000	-	-	-
MW-9	04/03/1990	101.15	13.75	87.40	-	-	52,000	1,600	5,400	3,100	16,000	-	-	-
MW-9	07/03/1990	101.15	13.84	87.31	-	-	100,000	520	5,400	3,200	16,000	-	-	-
MW-9	11/06/1990	101.15	15.42	85.73	-	-	-	-	-	-	-	-	-	-
MW-9	01/04/1991	101.15	15.37	85.78	-	-	59,000	1,100	5,600	2,500	13,000	-	-	-
MW-9	04/03/1991	101.15	12.27	88.88	-	-	-	-	-	-	-	-	-	-
MW-9	07/02/1991	101.15	14.17	86.98	-	-	130,000	1,900	7,600	3,600	20,000	-	-	-
MW-9	10/02/1991	101.15	15.68	85.47	-	-	-	-	-	-	-	-	-	-
MW-9	01/02/1992	101.15	15.65	85.50	-	-	100,000	3,300	8,200	2,800	14,000	-	-	-
MW-9	04/07/1992	101.15	13.84	87.31	-	-	-	-	-	-	-	-	-	-
MW-9	08/13/1992	101.15	15.50	85.65	-	-	45,000	1,300	3,000	1,500	7,100	-	-	-
MW-9	12/03/1992	101.15	16.66	84.49	-	-	-	-	-	-	-	-	-	-
MW-9	03/25/1993	101.15	11.48	89.67	-	-	220,000	540	3,200	2,100	18,000	-	-	-
MW-9	06/23/1993	101.15	12.83	88.32	-	-	-	-	-	-	-	-	-	-
MW-9	09/21/1993	101.15	14.31	86.84	-	-	54,000	1,900	3,400	1,700	9,100	-	-	-
MW-9	12/02/1993	101.15	14.70	86.46	0.01	-	-	-	-	-	-	-	-	-
MW-9	03/08/1994	101.15	12.63	88.52	-	-	49,000	800	780	390	3,600	-	-	-
MW-9	06/13/1994	101.15	13.65	87.50	-	-	-	-	-	-	-	-	-	-
MW-9	10/04/1994	101.15	15.20	85.95	-	-	180,000	2,600	5,400	1,700	11,000	-	-	-
MW-9	11/14/1994	101.15	14.25	86.90	-	-	-	-	-	-	-	-	-	-
MW-9	05/15/1995	101.15	10.64	90.51	-	-	-	-	-	-	-	-	-	-
MW-9	08/04/1995	101.15	11.89	89.26	-	-	42,000	1,400	2,700	1,700	9,000	-	-	-
MW-9	11/28/1995 ²⁸	101.15	13.92	87.23	-	-	-	-	-	-	-	-	-	-
MW-9	02/20/1996	101.15	10.61	90.54	Sheen	-	41,000	1,600	1,700	750	6,500	<100	-	-
MW-9	05/29/1996	101.15	10.81	90.34	-	-	-	-	-	-	-	-	-	-
MW-9	08/27/1996	101.15	12.90	88.25	Sheen	-	71,000	2,700	3,600	920	5,900	290	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	11/22/1996	101.15	12.88	88.27	-	-	-	-	-	-	-	-	-	-
MW-9	02/18/1997	101.15	9.66	91.49	0.01	-	78,000	1,800	3,800	2,300	13,000	510	-	-
MW-9	05/23/1997	101.15	12.53	88.62	-	-	-	-	-	-	-	-	-	-
MW-9	08/04/1997	101.15	13.00	88.15	-	-	73,000	2,600	2,200	440	9,600	370	-	-
MW-9	11/25/1997	101.15	17.12	84.03	-	-	-	-	-	-	-	-	-	-
MW-9	02/25/1998	101.15	12.69	88.46	-	-	34,000	150	510	1,300	6,400	<250	-	-
MW-9	05/21/1998	101.15	10.14	91.01	-	-	-	-	-	-	-	-	-	-
MW-9	08/19/1998	101.15	15.10	86.05	-	-	42,000	<50	330	890	4,200	<250	-	-
MW-9	11/19/1998	101.15	15.97	85.18	-	-	-	-	-	-	-	-	-	-
MW-9	02/12/1999	101.15	11.25	89.90	-	-	13,000	<100	200	560	2,200	<500	-	-
MW-9	05/10/1999	101.15	12.34	88.81	-	-	16,900	<50	112	506	1,850	<500 / <20 ⁷	-	-
MW-9	09/02/1999	101.15	11.34	89.81	-	-	7,200	<25	<25	185	493	<250	-	-
MW-9	02/03/2000	101.15	12.22	88.93	-	-	11,000	68	22	380	1,000	66	-	-
MW-9	05/09/2000 ¹⁵	101.15	11.60	89.55	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/02/2000 ¹⁵	101.15	13.05	88.10	0.00	0.00	3,400 ⁸	41	10	<5.0	360	77	-	-
MW-9	11/09/2000 ¹⁵	101.15	13.64	87.51	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/08/2001 ¹⁵	101.15	14.06	87.09	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	05/02/2001 ¹⁵	101.15	14.95	86.20	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/28/2001 ^{15,34}	101.15	16.12	85.03	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	11/26/2001 ¹⁵	101.15	14.66	86.49	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/22/2002 ¹⁵	101.15	10.95	90.20	0.00	0.00	5,300	<10	4.5	79	190	<20	-	-
MW-9	05/24/2002 ^{15,28}	101.15	13.63	87.52	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/29/2002 ¹⁵	101.15	14.40	86.75	0.00	0.00	4,200	<5.0	2.7	80	37	<2.5	-	-
MW-9	11/29/2002 ²⁸	101.15	13.88	87.27	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/28/2003	101.15	10.47	90.68	0.00	0.00	6,300	<100	11	130	210	<100	-	-
MW-9	05/30/2003 ²⁸	101.15	11.61	89.54	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/22/2003 ¹⁷	101.15	13.51	87.64	0.00	0.00	5,500	1	5	150	38	<0.5	-	-
MW-9	11/24/2003 ²⁸	101.15	13.94	87.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/27/2004 ¹⁷	101.15	10.55	90.60	0.00	0.00	6,300	0.7	6	160	39	<0.5	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	06/21/2004 ²⁸	101.15	13.67	87.48	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/26/2004 ¹⁷	101.15	14.78	86.37	0.00	0.00	2,400	<0.5	1	19	4	<0.5	-	-
MW-9	11/29/2004 ²⁸	101.15	14.41	86.74	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/11/2005 ¹⁷	101.15	11.71	89.44	0.00	0.00	6,200	<1	5	84	35	<1	-	-
MW-9	06/16/2005 ²⁸	101.15	11.41	89.74	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/31/2005	101.15	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	11/30/2005 ²⁸	101.15	10.95	90.20	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/27/2006 ¹⁷	101.15	10.95	90.20	0.00	0.00	20,000	<1	23	360	1,000	<1	-	-
MW-9	05/30/2006 ^{20,28}	101.15	10.59	90.56	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/29/2006 ¹⁷	101.15	12.78	88.37	0.00	0	7,800	<0.5	6	150	98	<0.5	-	-
MW-9	12/13/2006 ³¹	101.15	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/28/2007 ¹⁷	101.15	10.73	90.42	0.00	0.00	8,500	<0.5	11	210	530	<0.5	-	-
MW-9	05/30/2007 ^{18,28}	101.15	12.03	89.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/29/2007 ^{17,18}	101.15	14.15	87.00	0.00	0.00	7,200	<0.5	4	120	49	<0.5	-	-
MW-9	11/21/2007 ²⁸	103.57	14.28	89.29	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/20/2008 ¹⁷	103.57	12.13	91.44	0.00	0.00	4,300	<0.5	2	88	25	<0.5	-	-
MW-9	05/21/2008 ²⁸	103.57	12.74	90.83	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	06/24/2008 ²⁰	103.57	13.43	90.14	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/22/2008 ¹⁷	103.57	15.30	88.27	0.00	0.00	3,500 ²²	<0.5	1	54	10	<0.5	-	-
MW-9	11/21/2008 ^{20,26,28}	103.57	17.09	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/03/2009 ^{26,34}	103.57	16.89	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	05/28/2009	103.57	15.46	88.11	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/06/2009	103.57	15.29	88.28	0.00	0.00	1,200	<0.5	0.5 J	25	4	<0.5	-	-
MW-9	11/16/2009	103.57	15.97	87.60	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/02/2010	103.57	11.68	91.89	0.00	0.00	1,400	<0.5	2	14	27	<0.5	-	-
MW-9	05/20/2010	103.57	11.11	92.46	0.00	0.00	1,900	2	3	12	13	<0.5	-	-
MW-9	08/23/2010 ²⁸	103.57	13.05	90.52	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	12/07/2010	103.57	11.85	91.72	0.00	0.00	2,400	<0.5	1	15	8	<0.5	-	-
MW-9	02/03/2011 ²⁸	103.57	11.26	92.31	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	05/06/2011	103.57	10.24	93.33	0.00	0.00	1,600	<0.5	0.6 J	8	5	<0.5	-	-
MW-9	09/16/2011 ²⁸	103.57	12.90	90.67	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	10/27/1988	-	-	-	-	-	<500	26	13	<5.0	<5.0	-	-	-
MW-10	01/05/1989	-	12.64	89.72	-	-	<1,000	<0.3	<0.3	<0.3	<0.3	-	-	-
MW-10	04/06/1989	102.36	11.38	90.98	-	-	-	-	-	-	-	-	-	-
MW-10	06/28/1989	102.36	13.64	88.72	-	-	<500	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	10/03/1989	102.36	13.85	88.51	-	-	<500	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	01/04/1990	102.36	13.75	88.61	-	-	<50	0.5	1.1	<0.5	1.7	-	-	-
MW-10	04/03/1990	102.36	12.86	89.50	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	07/03/1990	102.36	13.43	88.93	-	-	-	-	-	-	-	-	-	-
MW-10	11/06/1990	102.36	14.82	87.54	-	-	-	-	-	-	-	-	-	-
MW-10	01/04/1991	102.36	13.98	88.38	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	04/03/1991	102.36	9.79	92.57	-	-	-	-	-	-	-	-	-	-
MW-10	07/02/1991	102.36	12.28	90.08	-	-	-	-	-	-	-	-	-	-
MW-10	10/02/1991	102.36	14.53	87.83	-	-	-	-	-	-	-	-	-	-
MW-10	01/02/1992	102.36	13.60	88.76	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	04/07/1992	102.36	11.83	90.53	-	-	-	-	-	-	-	-	-	-
MW-10	08/13/1992	102.36	13.95	88.41	-	-	-	-	-	-	-	-	-	-
MW-10	12/03/1992	102.36	13.96	88.40	-	-	-	-	-	-	-	-	-	-
MW-10	03/25/1993	102.36	8.45	93.91	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	-	-
MW-10	06/23/1993	102.36	11.60	91.03	-	-	-	-	-	-	-	-	-	-
MW-10	09/21/1993	102.36	13.32	89.31	-	-	-	-	-	-	-	-	-	-
MW-10	12/02/1993	102.36	13.27	89.36	-	-	-	-	-	-	-	-	-	-
MW-10	03/08/1994	102.36	10.85	91.51	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	06/13/1994	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	10/04/1994	102.36	13.90	88.46	-	-	-	-	-	-	-	-	-	-
MW-10	11/14/1994	102.36	11.80	90.56	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	05/15/1995	102.36	8.98	93.38	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	08/04/1995	102.36	10.44	91.92	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	11/28/1995	102.36	13.55	88.81	-	-	<50	1.6	0.81	<0.5	<0.5	<0.6	-	-
MW-10	02/20/1996	102.36	8.52	93.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	05/29/1996	102.36	9.20	93.16	-	-	<50	<0.5	<0.5	<0.5	0.9	<5.0	-	-
MW-10	08/27/1996	102.36	12.01	90.35	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	11/22/1996	102.36	11.52	90.84	-	-	<50	<0.5	<0.5	<0.5	1.0	<5.0	-	-
MW-10	02/18/1997	102.36	8.49	93.87	-	-	<50	0.7	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	05/23/1997	102.36	10.88	91.48	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	08/04/1997	102.36	13.29	89.07	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	11/25/1997	102.36	13.30	89.06	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	02/25/1998	102.36	7.82	94.54	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	05/21/1998	102.36	6.14	96.22	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	08/19/1998	102.36	11.74	90.62	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	11/19/1998	102.36	13.40	88.96	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	02/12/1999	102.36	8.42	93.94	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	05/10/1999	102.36	10.22	92.14	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0 / <2.0 ⁷	-	-
MW-10	09/02/1999	102.36	9.23	93.13	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	02/03/2000 ³⁶	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	05/09/2000 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/02/2000 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	11/09/2000 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/08/2001 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	05/02/2001 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/28/2001 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	11/26/2001 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/22/2002 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	05/24/2002	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/29/2002	102.36	13.46	88.90	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-10	11/29/2002	102.36	13.06	89.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	02/28/2003	102.36	9.57	92.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-10	05/30/2003 ¹⁷	102.36	9.99	92.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/22/2003 ^{15,17}	102.36	11.82	90.54	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/24/2003 ¹⁷	102.36	12.94	89.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/27/2004 ¹⁷	102.36	8.04	94.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	06/21/2004 ¹⁷	102.36	10.71	91.65	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/26/2004 ¹⁷	102.36	13.80	88.56	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/29/2004 ¹⁷	102.36	13.06	89.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/11/2005 ¹⁷	102.36	9.87	92.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	06/16/2005 ¹⁷	102.36	9.28	93.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/31/2005 ¹⁷	102.36	12.27	90.09	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/30/2005 ¹⁷	102.36	12.92	89.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/27/2006 ¹⁷	102.36	8.82	93.54	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	05/30/2006 ¹⁷	102.36	8.27	94.09	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/29/2006 ¹⁷	102.36	11.81	90.55	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	12/13/2006 ¹⁷	102.36	15.94	86.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/28/2007 ¹⁷	102.36	8.22	94.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	05/30/2007	102.36	10.49	91.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/29/2007 ¹⁷	102.36	10.15	92.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/21/2007	104.74	10.36	94.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	02/20/2008	104.74	9.27	95.47	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	05/21/2008	104.74	10.36	94.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	06/24/2008	104.74	11.28	93.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	08/22/2008	104.74	13.27	91.47	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	11/21/2008	104.74	17.04	87.70	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	02/03/2009	104.74	13.25	91.49	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	05/28/2009	104.74	11.95	92.79	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	08/06/2009	104.74	12.62	92.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	11/16/2009	104.74	12.21	92.53	0.00	0.00	-	-	-	-	-	-	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	02/02/2010	104.74	8.54	96.20	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	05/20/2010	104.74	9.62	95.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	08/23/2010 ³²	104.74	10.10	94.64	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	12/07/2010 ³²	104.74	9.50	95.24	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	02/03/2011 ³²	104.74	10.01	94.73	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	05/06/2011 ³²	104.74	8.60	96.14	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	07/21/2011	Well Destroyed			-	-	-	-	-	-	-	-	-	-
MW-11	06/28/1989	-	14.33	85.64	-	-	60,000	36,000	13,000	2,500	12,000	-	-	-
MW-11	10/03/1989	-	14.61	85.36	-	-	14,000	4,200	1,400	240	1,300	-	-	-
MW-11	01/04/1990	99.97	14.55	85.42	-	-	82,000	33,000	11,000	2,000	10,000	-	-	-
MW-11	04/03/1990	99.97	13.82	86.15	-	-	78,000	35,000	12,000	2,300	12,000	-	-	-
MW-11	07/03/1990	99.97	14.00	85.97	-	-	140,000	32,000	12,000	2,100	10,000	-	-	-
MW-11	11/06/1990	99.97	15.56	84.41	-	-	-	-	-	-	-	-	-	-
MW-11	01/04/1991	99.97	14.88	85.09	0.30	-	-	-	-	-	-	-	-	-
MW-11	04/03/1991	99.97	10.75	89.22	0.21	-	340,000	29,000	14,000	3,700	24,000	-	-	-
MW-11	07/02/1991	99.97	13.97	86.00	0.02	-	130,000	27,000	14,000	2,200	12,000	-	-	-
MW-11	10/02/1991	99.97	15.60	84.37	-	-	-	-	-	-	-	-	-	-
MW-11	01/02/1992	99.97	14.51	85.46	-	-	77,000	18,000	14,000	1,900	10,000	-	-	-
MW-11	04/07/1992	99.97	13.13	86.84	-	-	-	-	-	-	-	-	-	-
MW-11	08/13/1992	99.97	17.04	82.53	-	-	-	-	-	-	-	-	-	-
MW-11	12/03/1992	99.57	15.59	83.98	-	-	-	-	-	-	-	-	-	-
MW-11	03/25/1993	99.57	10.06	89.51	-	-	110,000	13,000	2,100	5,900	9,800	-	-	-
MW-11	03/08/1994	99.57	11.70	87.87	-	-	-	-	-	-	-	-	-	-
MW-11	06/13/1994	99.57	12.16	87.41	-	-	-	-	-	-	-	-	-	-
MW-11	10/04/1994 ³	99.57	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	11/14/1994 ³	99.57	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	05/15/1995	99.57	10.02	89.55	-	-	-	-	-	-	-	-	-	-
MW-11	08/04/1995	99.57	11.82	87.75	-	-	33,000	9,400	3,000	1,800	6,100	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-11	11/28/1995 ²⁸	99.57	16.72	82.85	-	-	-	-	-	-	-	-	-	-
MW-11	02/20/1996	99.57	10.00	89.57	-	-	22,000	4,500	2,200	560	3,500	<120	-	-
MW-11	05/29/1996	99.57	11.14	88.43	-	-	-	-	-	-	-	-	-	-
MW-11	08/27/1996	99.57	13.13	86.44	-	-	85,000	10,000	6,600	1,500	6,500	260	-	-
MW-11	11/22/1996	99.57	12.10	87.47	-	-	-	-	-	-	-	-	-	-
MW-11	02/18/1997	99.57	9.23	90.34	-	-	42,000	7,100	3,100	830	4,200	510	-	-
MW-11	05/23/1997	99.57	12.28	87.29	-	-	-	-	-	-	-	-	-	-
MW-11	08/04/1997	99.57	12.85	86.72	-	-	79,000	14,000	8,400	2,300	9,900	6,900	-	-
MW-11	11/25/1997	99.57	13.86	85.71	-	-	-	-	-	-	-	-	-	-
MW-11	02/25/1998	99.57	17.02	82.55	-	-	34,000	5,200	2,200	1,200	4,400	5,000 / 5,300 ⁷	-	-
MW-11	05/21/1998	99.57	11.17	88.40	-	-	-	-	-	-	-	-	-	-
MW-11	08/19/1998	99.57	18.78	80.79	-	-	-	-	-	-	-	-	-	-
MW-11	11/19/1998	99.57	18.35	81.22	-	-	16,000	1,200	<100	690	1,200	540	-	-
MW-11	02/12/1999	99.57	11.42	88.15	-	-	4,200	580	41	220	470	<50	-	-
MW-11	05/10/1999	99.57	12.56	87.01	-	-	-	-	-	-	-	-	-	-
MW-11	09/02/1999	99.57	14.74	84.83	-	-	5,150	496	43.6	150	405	<250	-	-
MW-11	02/03/2000	99.57	12.34	87.23	-	-	14,000	3,400	150	860	1,500	<250	-	-
MW-11	05/09/2000 ¹⁵	99.57	12.33	87.24	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/02/2000 ¹⁵	99.57	14.05	85.52	0.00	0.00	7,100 ⁸	2,900	61	<20	1,200	<100	-	-
MW-11	11/09/2000 ¹⁵	99.57	14.72	84.85	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/08/2001 ¹⁵	99.57	14.89	84.68	0.00	0.00	18,100 ¹¹	4,300	146	743	819	<250	-	-
MW-11	05/02/2001 ¹⁵	99.57	15.75	83.82	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/28/2001 ¹⁵	99.57	17.02	82.55	0.00	0.00	2,900 ¹³	600	35	120	91	100	-	-
MW-11	11/26/2001 ^{15,28}	99.57	14.67	84.90	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/22/2002 ¹⁵	99.57	11.57	88.00	0.00	0.00	7,700	710	61	370	500	<20	-	-
MW-11	05/24/2002 ^{15,28}	99.57	14.76	84.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/29/2002 ¹⁵	99.57	15.16	84.41	0.00	0.00	14,000	1,300	82	630	910	<20	-	-
MW-11	11/29/2002 ^{15,28}	99.57	14.75	84.82	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/28/2003	99.57	11.60	87.97	0.00	0.00	5,100	600	95	150	390	<50	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-11	05/30/2003 ²⁸	99.57	12.40	87.17	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/22/2003 ¹⁷	99.57	14.43	85.14	0.00	0.00	25,000	3,000	980	1,200	2,000	7	-	-
MW-11	11/24/2003 ²⁸	99.57	15.05	84.52	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/27/2004 ¹⁷	99.57	9.78	89.79	0.00	0.00	10,000	970	570	430	1,100	1	-	-
MW-11	06/21/2004 ²⁸	99.57	14.06	85.51	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/26/2004 ¹⁷	99.57	15.13	84.44	0.00	0.00	22,000	1,500	790	1,000	2,200	4	-	-
MW-11	11/29/2004 ²⁸	99.57	14.82	84.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/11/2005 ¹⁷	99.57	11.98	87.59	0.00	0.00	18,000	830	310	680	1,500	1	-	-
MW-11	06/16/2005 ²⁸	99.57	11.71	87.86	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/31/2005 ¹⁷	99.57	13.58	85.99	0.00	0.00	20,000	1,200	740	1,100	1,800	4	-	-
MW-11	11/30/2005 ²⁸	99.57	14.06	85.51	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/27/2006 ¹⁷	99.57	11.30	88.27	0.00	0.00	18,000	700	340	770	1,300	8	-	-
MW-11	05/30/2006 ^{17,19}	99.57	10.45	89.12	0.00	0.00	13,000	620	270	700	1,000	7	-	-
MW-11	08/29/2006 ¹⁷	99.57	12.79	86.78	0.00	0.00	12,000	540	210	600	560	14	-	-
MW-11	12/13/2006 ¹⁷	99.57	12.07	87.50	0.00	0.00	13,000	1,100	180	710	490	22	-	-
MW-11	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	05/30/2007 ^{17,18}	99.57	12.05	87.52	0.00	0.00	15,000	720	180	1,100	910	12	-	-
MW-11	08/29/2007 ¹⁷	99.57	-	-	-	-	13,000	500	370	640	960	22	-	-
MW-11	11/21/2007 ^{17,18}	101.90	13.30	88.60	0.00	0.00	9,700	380	110	410	830	43	-	-
MW-11	02/20/2008 ¹⁵	101.90	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	05/21/2008 ^{15,17,18}	101.90	12.38	89.52	0.00	0.00	4,400 ²²	94	44	150	200	4	-	-
MW-11	06/24/2008 ^{15,17,18,33}	101.90	12.76	89.14	0.00	0.00	4,500	140	30	280	250	9	-	-
MW-11	08/22/2008 ^{15,17,18,33}	101.90	23.90	78.00	0.00	0.00	3,900 ²²	230	42	33	260	36	-	-
MW-11	11/21/2008 ^{15,17,18,33}	101.90	24.31	77.59	0.00	0.00	1,400	75	20	13	59	33	-	-
MW-11	02/03/2009 ^{15,17,18,33}	101.90	-	-	-	-	560	19	3	4	21	30	-	-
MW-11	05/28/2009	101.90	23.54	78.36	0.00	0.00	110	4	<0.5	0.9 J	<0.5	4	-	-
MW-11	08/07/2009	101.90	14.58	87.32	0.00	0.00	74 J	5	<0.5	0.8 J	<0.5	2	-	-
MW-11	11/16/2009	101.90	23.00	78.90	0.00	0.00	120	0.8 J	<0.5	<0.5	<0.5	7	-	-
MW-11	02/02/2010	101.90	9.10	92.80	0.00	0.00	53 J	<0.5	<0.5	<0.5	<0.5	0.6 J	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-11	05/20/2010	101.90	10.05	91.85	0.00	0.00	<50	0.8 J	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	08/23/2010 ²⁰	101.90	13.38	88.52	0.00	0.00	160	5	<0.5	1	0.9 J	0.9 J	-	-
MW-11	12/07/2010 ²⁰	101.90	11.37	90.53	0.00	0.00	230	3	<0.5	<0.5	<0.5	2	-	-
MW-11	02/03/2011 ²⁰	101.90	11.34	90.56	0.00	0.00	470	6	2	1	5	2	-	-
MW-11	05/06/2011	101.90	9.90	92.00	0.00	0.00	870	9	1	1	2	0.7 J	-	-
MW-11	09/16/2011	101.90	12.56	89.34	0.00	0.00	410	2	0.8 J	<0.5	0.9 J	1	-	-
MW-12	06/28/1989	-	14.10	85.54	-	-	55,000	30,000	21,000	2,900	19,000	-	-	-
MW-12	10/03/1989	-	14.30	85.34	-	-	170,000	30,000	23,000	2,700	15,000	-	-	-
MW-12	01/04/1990	99.64	14.35	85.29	-	-	110,000	24,000	19,000	2,300	12,000	-	-	-
MW-12	04/03/1990	99.64	13.59	86.05	-	-	89,000	41,000	28,000	3,300	17,000	-	-	-
MW-12	07/03/1990	99.64	13.77	85.87	-	-	170,000	27,000	20,000	2,200	12,000	-	-	-
MW-12	11/06/1990	99.64	15.19	84.45	0.06	-	110,000	28,000	21,000	2,400	14,000	-	-	-
MW-12	01/04/1991	99.64	14.52	-	-	-	-	-	-	-	-	-	-	-
MW-12	04/03/1991	99.64	10.91	-	-	-	-	-	-	-	-	-	-	-
MW-12	04/09/1991	99.64	-	-	-	-	170,000	39,000	17,000	2,400	14,000	-	-	-
MW-12	07/02/1991	99.64	13.51	-	-	-	-	-	-	-	-	-	-	-
MW-12	10/02/1991	99.64	14.93	-	-	-	170,000	27,000	15,000	2,600	17,000	-	-	-
MW-12	01/02/1992	99.64	14.45	85.19	-	-	-	-	-	-	-	-	-	-
MW-12	04/07/1992	99.64	13.05	86.59	-	-	-	-	-	-	-	-	-	-
MW-12	08/13/1992	99.22	17.39	81.83	-	-	-	-	-	-	-	-	-	-
MW-12	12/03/1992	99.22	15.34	83.88	-	-	2,400,000	19,000	21,000	14,000	110,000	-	-	-
MW-12	03/25/1993	99.22	10.37	88.85	-	-	-	-	-	-	-	-	-	-
MW-12	06/23/1993	99.22	12.21	87.01	-	-	110,000	30,000	19,000	2,000	12,000	-	-	-
MW-12	03/08/1994	99.22	11.95	87.27	-	-	-	-	-	-	-	-	-	-
MW-12	06/13/1994	99.22	12.35	86.87	-	-	62,000	6,600	6,900	2,400	9,900	-	-	-
MW-12	10/04/1994 ³	99.22	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	11/14/1994 ³	99.22	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	05/15/1995	99.22	10.06	89.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-12	08/04/1995	99.22	11.60	87.62	-	-	-	-	-	-	-	-	-	-
MW-12	11/28/1995	99.22	16.63	82.59	-	-	110,000	26,000	22,000	2,300	12,000	1,100	-	-
MW-12	02/20/1996 ²⁸	99.22	11.10	88.12	-	-	-	-	-	-	-	-	-	-
MW-12	05/29/1996	99.22	11.48	87.74	-	-	120,000	18,000	18,000	2,000	11,000	710	-	-
MW-12	08/27/1996	99.22	12.50	86.72	-	-	-	-	-	-	-	-	-	-
MW-12	11/22/1996	99.22	12.92	86.30	-	-	160,000	24,000	22,000	1,900	11,000	980	-	-
MW-12	02/18/1997	99.22	9.20	90.02	-	-	-	-	-	-	-	-	-	-
MW-12	05/23/1997 ⁶	99.22	12.00	87.22	-	-	130,000	27,000	22,000	2,700	15,000	6,200	-	-
MW-12	08/04/1997	99.22	12.58	86.64	-	-	130,000	23,000	28,000	2,700	13,000	11,000	-	-
MW-12	11/25/1997	99.22	13.92	85.30	-	-	290,000 ⁵	53,000	31,000	6,400	30,000	35,000	-	-
MW-12	02/25/1998	99.22	18.21	81.01	-	-	-	-	-	-	-	-	-	-
MW-12	05/21/1998	99.22	11.18	88.04	-	-	150,000	14,000	16,000	1,800	250	66,000 / 69,000 ⁷	-	-
MW-12	08/19/1998	99.22	18.40	80.82	-	-	-	-	-	-	-	-	-	-
MW-12	11/19/1998	99.22	17.98	81.24	-	-	68,000	15,000	10,000	2,000	8,800	14,000	-	-
MW-12	02/12/1999	99.22	14.95	84.27	-	-	-	-	-	-	-	-	-	-
MW-12	05/10/1999	99.22	12.47	86.75	-	-	72,600	9,920	8,100	1,600	7,480	25,800 / 32,500 ⁷	-	-
MW-12	09/02/1999	99.22	13.85	85.37	-	-	-	-	-	-	-	-	-	-
MW-12	02/03/2000	99.22	12.45	86.77	-	-	-	-	-	-	-	-	-	-
MW-12	05/09/2000 ¹⁵	99.22	12.26	86.96	0.00	0.00	27,000 ⁸	7,800	4,000	<100	6,600	6,100	-	-
MW-12	08/02/2000 ^{15,28}	99.22	13.85	85.37	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/09/2000 ¹⁵	99.22	14.49	84.73	0.00	0.00	46,400	9,550	5,470	1,240	7,660	5,150	-	-
MW-12	02/08/2001 ¹⁵	99.22	14.79	84.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	05/02/2001 ¹⁵	99.22	15.73	83.49	0.00	0.00	94,000	8,720	3,630	<2,500	8,800	3,410	-	-
MW-12	08/28/2001 ^{15,28}	99.22	17.06	82.16	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/26/2001 ¹⁵	99.22	14.95	84.27	0.00	0.00	5,000	770	72	150	470	230	-	-
MW-12	02/22/2002 ^{15,28}	99.22	11.79	87.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	05/24/2002 ¹⁵	99.22	14.80	84.42	0.00	0.00	52,000	5,200	4,500	1,800	8,300	990	-	-
MW-12	08/29/2002 ^{15,28}	99.22	14.98	84.24	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/29/2002	99.22	14.53	84.69	0.00	0.00	40,000	4,900	3,800	1,100	7,000	1,000	-	-

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FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	02/28/2003 ²⁸	99.22	11.41	87.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	05/30/2003 ¹⁷	99.22	12.25	86.97	0.00	0.00	46,000	4,300	3,100	1,400	7,500	670	-	-
MW-12	08/22/2003 ²⁸	99.22	14.06	85.16	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/24/2003 ¹⁷	99.22	14.60	84.62	0.00	0.00	45,000	5,200	3,100	1,400	8,400	480	-	-
MW-12	02/27/2004 ²⁸	99.22	11.06	88.16	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	06/21/2004 ¹⁷	99.22	13.83	85.39	0.00	0.00	53,000	6,100	5,400	1,800	11,000	370	-	-
MW-12	08/26/2004 ²⁸	99.22	13.92	85.30	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/29/2004 ¹⁷	99.22	13.52	85.70	0.00	0.00	62,000	7,300	5,700	1,600	12,000	370	-	-
MW-12	02/11/2005 ²⁸	99.22	10.87	88.35	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	06/16/2005 ¹⁷	99.22	11.02	88.20	0.00	0.00	49,000	3,400	4,100	1,600	7,900	180	-	-
MW-12	08/31/2005 ²⁸	99.22	12.46	86.76	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/30/2005 ⁴²	99.22	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	02/27/2006 ²⁸	99.22	10.96	88.26	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	05/30/2006 ^{17,19}	99.22	10.17	89.05	0.00	0.00	54,000	3,800	4,900	1,900	6,400	230	-	-
MW-12	08/29/2006 ¹⁷	99.22	12.39	86.83	0.00	0.00	63,000	3,300	4,900	1,400	5,900	210	-	-
MW-12	12/13/2006 ¹⁷	99.22	11.95	87.27	0.00	0.00	70,000	6,200	10,000	1,900	8,600	230	-	-
MW-12	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	05/30/2007 ^{17,18}	99.22	11.80	87.42	0.00	0.00	71,000	3,500	6,700	1,500	5,900	150	-	-
MW-12	08/29/2007 ¹⁷	99.22	-	-	-	-	58,000	5,200	8,800	1,500	7,400	120	-	-
MW-12	11/21/2007 ^{17,18}	101.65	13.33	88.32	0.00	0.00	30,000	5,000	4,400	720	4,200	45	-	-
MW-12	02/20/2008 ¹⁵	101.65	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	05/21/2008 ^{15,17,18}	101.65	12.18	89.47	0.00	0.00	37,000 ²²	5,300	6,100	1,100	6,700	36	-	-
MW-12	06/24/2008 ^{15,17,18,33}	101.65	12.54	89.11	0.00	0.00	24,000	6,700	7,600	1,300	6,900	80	-	-
MW-12	08/22/2008 ^{15,17,18,33}	101.65	24.24	77.41	0.00	0.00	29,000 ²²	3,200	5,100	360	5,700	38	-	-
MW-12	11/21/2008 ^{15,17,18,33}	101.65	23.95	77.70	0.00	0.00	19,000	1,500	2,500	350	2,400	<25	-	-
MW-12	02/03/2009 ^{15,17,18, 21,33}	101.65	-	-	-	-	16,000	1,600	2,500	380	2,800	22	-	-
MW-12	05/28/2009	101.65	22.63	79.02	0.00	0.00	35,000	1,400	4,400	760	6,100	25	-	-
MW-12	08/07/2009	101.65	14.91	86.74	0.00	0.00	40,000	760	3,900	1,700	7,000	19	-	-
MW-12	11/16/2009	101.65	22.91	78.74	0.00	0.00	15,000	650	890	160	2,700	24	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-12	02/02/2010	101.65	9.67	91.98	0.00	0.00	8,500	360	220	530	1,000	52	-	-
MW-12	05/20/2010	101.65	10.14	91.51	0.00	0.00	3,300	90	5	140	87	30	-	-
MW-12	08/23/2010 ²⁰	101.65	13.89	87.76	0.00	0.00	5,300	330	10	500	91	72	-	-
MW-12	12/07/2010 ²⁰	101.65	11.40	90.25	0.00	0.00	7,600	370	36	400	270	55	-	-
MW-12	02/03/2011 ²⁰	101.65	11.80	89.85	0.00	0.00	4,100	410	8	180	130	70	-	-
MW-12	05/06/2011	101.65	9.87	91.78	0.00	0.00	1,800	210	1	60	18	62	-	-
MW-12	09/16/2011	101.65	12.38	89.27	0.00	0.00	2,900	180	9	100	110	35	-	-
MW-13	06/28/1989	-	13.22	85.25	-	-	54,000	12,000	10,000	1,900	15,000	-	-	-
MW-13	10/03/1989	-	13.54	84.93	-	-	120,000	10,000	10,000	2,300	15,000	-	-	-
MW-13	01/04/1990	98.47	13.64	84.83	-	-	87,000	6,800	10,000	2,000	12,000	-	-	-
MW-13	04/03/1990	98.47	12.95	85.52	-	-	53,000	12,000	14,000	2,900	17,000	-	-	-
MW-13	07/03/1990	98.47	13.05	85.42	-	-	90,000	8,400	11,000	2,000	11,000	-	-	-
MW-13	11/06/1990	98.47	14.12	84.35	-	-	-	-	-	-	-	-	-	-
MW-13	01/04/1991	98.47	14.05	84.42	-	-	72,000	5,500	12,000	2,300	12,000	-	-	-
MW-13	04/03/1991	98.47	11.41	87.06	-	-	-	-	-	-	-	-	-	-
MW-13	07/02/1991	98.47	13.17	85.30	-	-	120,000	12,000	13,000	2,500	14,000	-	-	-
MW-13	10/02/1991	98.47	14.24	84.23	-	-	-	-	-	-	-	-	-	-
MW-13	01/02/1992	98.47	14.13	84.34	0.03	-	-	-	-	-	-	-	-	-
MW-13	04/07/1992	98.47	13.06	85.41	-	-	-	-	-	-	-	-	-	-
MW-13	08/13/1992	98.47	14.26	84.21	-	-	84,000	7,400	11,000	2,600	13,000	-	-	-
MW-13	12/03/1992	98.47	14.82	83.65	-	-	-	-	-	-	-	-	-	-
MW-13	03/25/1993	98.47	10.73	87.74	-	-	97,000	5,200	2,500	7,200	12,000	-	-	-
MW-13	06/23/1993	98.47	11.97	86.50	-	-	-	-	-	-	-	-	-	-
MW-13	09/21/1993	98.47	13.08	85.39	-	-	80,000	7,600	9,000	2,900	14,000	-	-	-
MW-13	12/02/1993	98.47	13.45	85.02	-	-	-	-	-	-	-	-	-	-
MW-13	03/08/1994	98.47	11.75	86.72	-	-	78,000	5,300	7,600	2,600	10,000	-	-	-
MW-13	06/13/1994	98.47	12.30	86.17	-	-	-	-	-	-	-	-	-	-
MW-13	10/04/1994	98.47	14.18	84.29	-	-	39,000	2,300	2,700	850	4,600	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-13	11/14/1994	98.47	12.62	85.85	-	-	-	-	-	-	-	-	-	-
MW-13	05/15/1995	98.47	9.93	88.54	-	-	-	-	-	-	-	-	-	-
MW-13	08/04/1995	98.47	11.08	87.39	-	-	47,000	7,700	10,000	2,900	10,000	-	-	-
MW-13	11/28/1995 ²⁸	98.47	12.95	85.52	-	-	-	-	-	-	-	-	-	-
MW-13	02/20/1996	98.47	9.86	88.61	-	-	59,000	5,500	5,500	2,900	8,800	<120	-	-
MW-13	05/29/1996	98.47	10.30	88.17	-	-	-	-	-	-	-	-	-	-
MW-13	08/27/1996	98.47	11.97	86.50	-	-	65,000	3,500	2,800	2,200	6,900	200	-	-
MW-13	11/22/1996	98.47	11.71	86.76	-	-	-	-	-	-	-	-	-	-
MW-13	02/18/1997	98.47	9.16	89.31	-	-	69,000	4,500	4,100	2,500	7,900	310	-	-
MW-13	05/23/1997	98.47	11.56	86.91	-	-	-	-	-	-	-	-	-	-
MW-13	08/04/1997	98.47	12.15	86.32	-	-	61,000	5,700	5,100	3,600	9,200	230	-	-
MW-13	11/25/1997	98.47	13.12	85.35	-	-	-	-	-	-	-	-	-	-
MW-13	02/25/1998	98.47	10.51	87.96	-	-	42,000	3,800	1,000	2,000	5,000	<250	-	-
MW-13	05/21/1998	98.47	9.35	89.12	-	-	-	-	-	-	-	-	-	-
MW-13	08/19/1998	98.47	14.00	84.47	-	-	57,000	1,600	440	1,900	4,500	<250	-	-
MW-13	11/19/1998 ³⁶	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/12/1999 ³⁶	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/26/1999	98.47	9.30	89.17	-	-	30,800	473	101	1,430	2,800	106	-	-
MW-13	05/10/1999	98.47	10.73	87.74	-	-	-	-	-	-	-	-	-	-
MW-13	09/02/1999	98.47	10.99	87.48	-	-	87,000	2,610	19,100	1,510	12,000	<2,500	-	-
MW-13	02/03/2000	98.47	10.45	88.02	-	-	2,900	200	16	200	340	68	-	-
MW-13	05/09/2000	98.47	10.52	87.95	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/02/2000	98.47	11.78	86.69	0.00	0.00	1,600 ⁸	15	4.1	7.3	160	<13	-	-
MW-13	11/09/2000	98.47	12.29	86.18	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/08/2001	98.47	12.71	85.76	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	05/02/2001	98.47	13.49	84.98	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/28/2001 ⁴¹	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	11/26/2001 ⁴¹	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/22/2002 ³¹	98.47	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-13	05/24/2002 ²⁸	98.47	12.41	86.06	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/29/2002 ³⁴	98.47	12.90	85.57	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	11/29/2002 ²⁸	98.47	12.61	85.86	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/28/2003	98.47	9.99	88.48	0.00	0.00	340	<5.0	0.94	0.52	5.0	<10	-	-
MW-13	05/30/2003 ³¹	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/22/2003 ^{17,18}	98.47	12.00	86.47	0.00	0.00	770	10	2	8	2	<0.5	-	-
MW-13	11/24/2003 ²⁸	98.47	12.62	85.85	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/27/2004 ¹⁷	98.47	10.53	87.94	0.00	0.00	2,300	27	7	14	10	<0.5	-	-
MW-13	06/21/2004 ²⁸	98.47	12.23	86.24	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/26/2004 ³⁴	98.47	13.22	85.25	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	11/29/2004 ⁴³	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/11/2005 ³⁴	98.47	12.84	85.63	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	06/16/2005 ²⁸	98.47	10.19	88.28	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/31/2005	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	11/30/2005	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/27/2006	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	05/30/2006	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/29/2006	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/13/2006 ²⁸	98.47	11.81	86.66	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/28/2007 ¹⁷	98.47	10.11	88.36	0.00	0.00	14,000	31	100	720	1,100	<3	-	-
MW-13	05/30/2007 ²⁸	98.47	11.64	86.83	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/29/2007 ¹⁷	98.47	12.98	85.49	0.00	0.00	14,000	41	380	810	1,300	<1	-	-
MW-13	11/21/2007 ²⁸	98.47	13.07	85.40	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/20/2008 ¹⁷	98.47	10.35	88.12	0.00	0.00	2,800	4	8	95	130	<0.5	-	-
MW-13	05/21/2008 ²⁸	98.47	12.26	86.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	06/24/2008	98.47	12.38	86.09	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/22/2008 ¹⁷	98.47	14.20	84.27	0.00	0.00	7,500 ²⁴	5	26	380	400	<0.5	-	-
MW-13	11/21/2008 ²⁸	98.47	15.83	82.64	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/03/2009 ¹⁷	98.47	15.70	82.77	0.00	0.00	8,400	21	36	630	920	<1	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	05/28/2009	98.47	15.20	83.27	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/06/2009	98.47	13.37	85.10	0.00	0.00	4,600	2	3	100	110	<0.5	-	-
MW-13	11/16/2009	98.47	15.97	82.50	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/02/2010	98.47	9.78	88.69	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-13	05/20/2010	98.47	9.50	88.97	0.00	0.00	82 J	4	4	2	4	<0.5	-	-
MW-13	08/23/2010 ²⁸	98.47	11.68	86.79	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	12/07/2010	98.47	11.05	87.42	0.00	0.00	560	<0.5	2	15	20	<0.5	-	-
MW-13	02/03/2011 ²⁸	98.47	10.45	88.02	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	05/06/2011	98.47	9.81	88.66	0.00	0.00	2,600	9	150	250	330	<0.5	-	-
MW-13	09/16/2011²⁸	98.47	11.74	86.73	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	08/29/1990	-	21.39	78.29	-	-	970	4.0	2.0	0.7	2.0	-	-	1.0
MW-14	11/06/1990	-	21.62	78.06	-	-	920	10	10	4.0	9.0	-	-	-
MW-14	01/04/1991	99.68	21.69	77.99	-	-	1,000	<0.5	4.0	2.6	4.2	-	-	-
MW-14	04/03/1991	99.68	19.53	80.15	-	-	1,200	380	6.0	7.0	18	-	-	-
MW-14	07/02/1991	99.68	20.93	78.75	-	-	460	27	1.0	1.2	1.0	-	-	-
MW-14	10/02/1991	99.68	21.52	78.16	-	-	480	6.7	0.8	1.4	1.8	-	-	-
MW-14	01/02/1992	99.68	21.43	78.25	-	-	1,100	2.4	1.5	6.2	18	-	-	-
MW-14	04/07/1992	99.68	21.36	78.32	-	-	290	<0.5	1.4	<0.5	1.2	-	-	-
MW-14	08/13/1992	99.68	21.07	78.61	-	-	370	10	1.2	<0.5	0.9	-	-	-
MW-14	12/03/1992	99.68	21.67	78.01	-	-	230	1.3	<0.5	<0.5	<0.5	-	-	-
MW-14	03/25/1993	99.68	19.03	80.65	-	-	390	57	2.1	1.3	1.7	-	-	-
MW-14	06/23/1993	99.68	19.94	79.74	-	-	4,400	460	220	16	62	-	-	-
MW-14	09/21/1993	99.68	20.65	79.03	-	-	680	8.7	1.7	3.2	12	-	-	-
MW-14	12/02/1993	99.68	21.05	78.63	-	-	900	0.8	7.0	3.0	7.0	-	-	-
MW-14	03/08/1994	99.68	20.05	79.63	-	-	1,700	2.4	7.7	5.6	14	-	-	-
MW-14	06/13/1994	99.68	20.21	79.47	-	-	750	0.8	8.0	3.2	5.7	-	-	-
MW-14	10/04/1994	99.68	20.70	78.98	-	-	130	3.4	5.4	<0.5	2.0	-	-	-
MW-14	11/14/1994	99.68	20.00	79.68	-	-	9,900	620	1,600	120	920	-	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-14	05/15/1995	99.68	18.49	81.19	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-14	08/04/1995	99.68	19.38	80.30	-	-	1,000	170	58	6.6	20	-	-	-
MW-14	11/28/1995	99.68	20.33	79.35	-	-	1,500	300	72	65	190	<6.0	-	-
MW-14	02/20/1996	99.68	16.96	82.72	-	-	70	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-14	05/29/1996	99.68	18.58	81.10	-	-	1,600	170	39	5.0	21	6.3	-	-
MW-14	08/27/1996	99.68	19.79	79.89	-	-	80	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-14	11/22/1996	99.68	19.55	80.13	-	-	620	49	13	7.2	22	210	-	-
MW-14	02/18/1997	99.68	17.31	82.37	-	-	190	14	9.6	3.1	15	<5.0	-	-
MW-14	05/23/1997	99.68	19.56	80.12	-	-	130	18	16	3.4	17	<5.0	-	-
MW-14	08/04/1997	99.68	19.88	79.80	-	-	200	8.3	7.9	4.1	10	<5.0	-	-
MW-14	11/25/1997	99.68	19.77	79.91	-	-	530	42	62	10	37	<5.0	-	-
MW-14	02/25/1998	99.68	14.28	85.40	-	-	220	26	10	7.0	22	23	-	-
MW-14	05/21/1998	99.68	17.78	81.90	-	-	8,300	1,400	48	29	59	<50	-	-
MW-14	08/19/1998	99.68	19.33	80.35	-	-	7,900	610	390	51	300	<250	-	-
MW-14	11/19/1998	99.68	20.28	79.40	-	-	87	1.0	<0.5	<0.5	<0.5	27	-	-
MW-14	02/12/1999	99.68	18.32	81.36	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-14	05/10/1999	99.68	19.11	80.57	-	-	1,930	254	41.2	6.71	23	76.4 / <5.0 ⁷	-	-
MW-14	09/02/1999	99.68	20.11	79.57	-	-	647	38.1	1.45	<0.5	1.32	10.8	-	-
MW-14	02/03/2000 ³⁸	99.68	18.88	80.80	-	-	-	-	-	-	-	-	-	-
MW-14	05/09/2000	99.68	18.69	80.99	0.00	0.00	370 ⁹	9.7	2.2	1.3	1.5	13	-	-
MW-14	08/02/2000	99.68	19.69	79.99	0.00	0.00	80 ¹⁰	1.2	1.8	0.85	1.2	3.1	-	-
MW-14	11/09/2000	99.68	20.19	79.49	0.00	0.00	92.3	<0.500	0.921	<0.500	<0.500	<2.50	-	-
MW-14	02/08/2001	99.68	20.67	79.01	0.00	0.00	728 ¹¹	33.7	<5.00	<5.00	<5.00	<25.0	-	-
MW-14	05/02/2001	99.68	20.00	79.68	0.00	0.00	338	3.28	<5.00	<5.00	<5.00	1.35	-	-
MW-14	08/28/2001	99.68	20.62	79.06	0.00	0.00	83 ¹⁴	1.7	0.64	<0.50	<0.50	2.6	-	-
MW-14	11/26/2001	99.68	20.55	79.13	0.00	0.00	240	2.8	<0.50	<0.50	<1.5	<2.5	-	-
MW-14	02/22/2002	99.68	19.27	80.41	0.00	0.00	4,000	460	140	55	51	<20	-	-
MW-14	05/24/2002	99.68	19.70	79.98	0.00	0.00	5,800	580	360	61	340	<20	-	-
MW-14	08/29/2002	99.68	20.52	79.16	0.00	0.00	360	14	0.98	<0.50	2.3	<2.5	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-14	11/29/2002	99.68	20.70	78.98	0.00	0.00	1,400	32	1.8	0.62	2.6	<2.5	-	-
MW-14	02/28/2003	99.68	19.27	80.41	0.00	0.00	320	<5.0	0.64	<0.50	<1.5	<10	-	-
MW-14	05/30/2003 ¹⁷	99.68	19.10	80.58	0.00	0.00	560	150	7	4	8	<0.5	-	-
MW-14	08/22/2003 ¹⁷	99.68	19.72	79.96	0.00	0.00	690	<0.5	<0.5	<0.5	0.6	<0.5	-	-
MW-14	11/24/2003 ¹⁷	99.68	20.58	79.10	0.00	0.00	52	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/27/2004 ¹⁷	99.68	19.20	80.48	0.00	0.00	330	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	06/21/2004 ¹⁷	99.68	20.02	79.66	0.00	0.00	<50	1	<0.5	<0.5	1	<0.5	-	-
MW-14	08/26/2004 ¹⁷	99.68	20.60	79.08	0.00	0.00	160	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	11/29/2004 ¹⁷	99.68	20.52	79.16	0.00	0.00	57	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/11/2005 ¹⁷	99.68	19.58	80.10	0.00	0.00	160	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	06/16/2005 ¹⁷	99.68	18.74	80.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	08/31/2005 ¹⁷	99.68	19.63	80.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	11/30/2005 ³¹	99.68	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	02/27/2006 ⁴⁰	99.68	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	05/30/2006 ¹⁷	99.68	18.11	81.57	0.00	0.00	630	41	17	9	21	<0.5	-	-
MW-14	08/29/2006 ¹⁷	99.68	19.34	80.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	12/13/2006 ¹⁷	99.68	19.18	80.50	0.00	0.00	97	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/28/2007 ¹⁷	99.68	18.38	81.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	05/30/2007 ¹⁷	99.68	19.91	79.77	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	08/29/2007 ¹⁷	99.68	20.29	79.39	0.00	0.00	<50	<0.5	<0.5	0.8	1	<0.5	-	-
MW-14	11/21/2007 ¹⁷	101.99	20.48	81.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/20/2008 ¹⁷	101.99	18.64	83.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	05/21/2008 ¹⁷	101.99	19.76	82.23	0.00	0.00	52 ²²	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	06/24/2008 ¹⁷	101.99	19.97	82.02	0.00	0.00	<50	<0.5	3	0.7	4	<0.5	-	-
MW-14	08/22/2008 ¹⁷	101.99	20.31	81.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	11/21/2008 ¹⁷	101.99	21.86	80.13	0.00	0.00	87	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/03/2009 ¹⁷	101.99	21.03	80.96	0.00	0.00	52	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	05/28/2009	101.99	20.23	81.76	0.00	0.00	530	1	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	08/06/2009	101.99	20.50	81.49	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-14	11/16/2009	101.99	23.98	78.01	0.00	0.00	58 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/02/2010	101.99	18.65	83.34	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	05/20/2010	101.99	18.52	83.47	0.00	0.00	2,500	55	18	19	13	<0.5	-	-
MW-14	08/23/2010 ²⁸	101.99	19.76	82.23	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	12/07/2010	101.99	19.66	82.33	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/03/2011 ²⁸	101.99	19.20	82.79	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	05/06/2011	101.99	18.26	83.73	0.00	0.00	2,100	18	22	25	14	<0.5	-	-
MW-14	09/16/2011²⁸	101.99	19.80	82.19	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	08/29/1990	-	16.58	79.48	-	-	2,000	26	2.0	72	110	-	-	-
MW-15	11/06/1990	-	17.43	78.63	-	-	1,300	40	5.0	45	63	-	-	-
MW-15	01/04/1991	96.06	16.37	79.69	-	-	1,700	46	2.8	58	86	-	-	-
MW-15	04/03/1991	96.06	12.46	83.60	-	-	2,100	74	0.8	44	85	-	-	-
MW-15	07/02/1991	96.06	16.53	79.53	-	-	1,700	39	<0.5	35	46	-	-	-
MW-15	10/02/1991	96.06	17.33	78.73	-	-	1,100	50	<0.5	40	33	-	-	-
MW-15	01/02/1992	96.06	16.46	79.60	-	-	1,300	51	<0.5	30	30	-	-	-
MW-15	04/07/1992	96.06	14.70	81.36	-	-	2,600	98	<5.0	64	36	-	-	-
MW-15	08/13/1992	96.06	16.72	79.34	-	-	510	55	<0.5	35	2.8	-	-	-
MW-15	12/03/1992	96.06	17.43	78.63	-	-	1,000	64	0.9	22	4.4	-	-	-
MW-15	03/25/1993	96.06	13.33	82.73	-	-	1,300	86	52	0.7	7.7	-	-	-
MW-15	06/23/1993	96.06	15.23	80.83	-	-	7,300	34	<0.5	85	160	-	-	-
MW-15	09/21/1993	96.06	16.32	79.74	-	-	1,500	39	<0.5	32	33	-	-	-
MW-15	12/02/1993	96.06	16.57	79.49	-	-	990	28	4.0	8.0	10	-	-	-
MW-15	03/08/1994	96.06	14.61	81.45	-	-	3,400	44	4.0	28	53	-	-	-
MW-15	10/04/1994	96.06	16.48	79.58	-	-	310	11	10	2.2	12	-	-	-
MW-15	11/14/1994	96.06	14.20	81.86	-	-	450	27	2.4	2.2	4.2	-	-	-
MW-15	05/15/1995	96.06	13.38	82.68	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	08/04/1995	96.06	14.91	81.15	-	-	<50	0.6	<0.5	<0.5	0.8	-	-	-
MW-15	11/28/1995	96.06	16.12	79.94	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.60	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-15	02/20/1996	96.06	10.98	85.08	-	-	1,600	25	0.5	20	38	16	-	-
MW-15	05/29/1996 ⁴	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/27/1996	96.06	15.44	80.62	-	-	80	<0.5	<0.5	<0.5	0.7	<5.0	-	-
MW-15	11/22/1996	96.06	14.49	81.57	-	-	1,500	14	<0.5	6.1	12	7.2	-	-
MW-15	02/18/1997	96.06	12.17	83.89	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-15	05/23/1997	96.06	15.03	81.03	-	-	130	20	9.7	0.9	1.5	<5.0	-	-
MW-15	08/04/1997	96.06	15.48	80.58	-	-	60	1.3	<0.5	<0.5	1.1	<5.0	-	-
MW-15	11/25/1997	96.06	15.39	80.67	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-15	02/25/1998	96.06	6.53	89.53	-	-	4,300	27	<10	37	46	<50	-	-
MW-15	05/21/1998	96.06	12.97	83.09	-	-	430	25	<0.5	2.3	1.2	<2.5	-	-
MW-15	08/19/1998	96.06	14.90	81.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-15	11/19/1998	96.06	16.05	80.01	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-15	02/12/1999 ³⁶	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/10/1999	96.06	14.39	81.67	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0 / <2.0 ⁷	-	-
MW-15	09/02/1999	96.06	15.53	80.53	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-15	02/03/2000	96.06	12.24	83.82	-	-	480	2.5	<1.0	2.6	1.4	<5.0	-	-
MW-15	05/09/2000	96.06	13.65	82.41	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-15	08/02/2000	96.06	15.02	81.04	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-15	11/09/2000	96.06	15.52	80.54	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-
MW-15	02/08/2001	96.06	15.70	80.36	0.00	0.00	92.6 ¹¹	0.894	<0.500	<0.500	<0.500	<2.50	-	-
MW-15	05/02/2001	96.06	14.62	81.44	0.00	0.00	<50.0 ¹²	0.830	<5.00	<5.00	5.94	<0.500	-	-
MW-15	08/28/2001	96.06	15.91	80.15	0.00	0.00	<50	<0.50	0.71	<0.50	<0.50	<2.5	-	-
MW-15	11/26/2001	96.06	15.41	80.65	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-15	02/22/2002	96.06	13.55	82.51	0.00	0.00	99	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-15	05/24/2002	96.06	14.61	81.45	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-15	08/29/2002 ³¹	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/29/2002 ³¹	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/28/2003	96.06	14.26	81.80	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-15	05/30/2003 ¹⁷	96.06	14.20	81.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	08/22/2003 ¹⁷	96.06	15.06	81.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/24/2003 ³¹	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/27/2004 ¹⁷	96.06	10.47	85.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	06/21/2004 ¹⁷	96.06	15.18	80.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/26/2004 ¹⁷	96.06	15.32	80.74	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/29/2004 ¹⁷	96.06	15.48	80.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/11/2005 ¹⁷	96.06	13.89	82.17	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	06/16/2005 ¹⁷	96.06	13.95	82.11	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/31/2005 ³¹	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/30/2005 ¹⁷	96.06	15.72	80.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/27/2006 ¹⁷	96.06	13.49	82.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/30/2006 ¹⁷	96.06	12.98	83.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/29/2006 ¹⁷	96.06	14.55	81.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	12/13/2006 ¹⁷	96.06	13.68	82.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/28/2007 ¹⁷	96.06	12.08	83.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/30/2007 ¹⁷	96.06	15.24	80.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/29/2007 ¹⁷	96.06	15.71	80.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/21/2007 ¹⁷	98.28	15.79	82.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/20/2008 ¹⁷	98.28	13.25	85.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/21/2008 ¹⁷	98.28	15.35	82.93	0.00	0.00	<50 ²²	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	06/24/2008 ¹⁷	98.28	15.60	82.68	0.00	0.00	<50	<0.5	6	2	10	<0.5	-	-
MW-15	08/22/2008 ¹⁷	98.28	16.11	82.17	0.00	0.00	<50 ²²	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/21/2008 ¹⁷	98.28	16.62	81.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/03/2009 ¹⁷	98.28	16.29	81.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/28/2009	98.28	15.68	82.60	0.00	0.00	82 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/06/2009	98.28	15.71	82.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/16/2009	98.28	16.07	82.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	02/02/2010	98.28	12.24	86.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/20/2010	98.28	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-15	08/23/2010 ³¹	98.28	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/07/2010	98.28	14.99	83.29	0.00	0.00	100	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/03/2011 ³¹	98.28	14.53	83.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	05/06/2011	98.28	13.99	84.29	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	09/16/2011²⁸	98.28	15.62	82.66	0.00	0.00	-	-	-	-	-	-	-	-
MW-16	08/29/1990	-	20.89	77.26	-	-	11,000	6,000	51	1,100	20	-	-	-
MW-16	11/06/1990	-	21.27	76.88	-	-	15,000	6,300	340	1,300	540	-	-	-
MW-16	01/04/1991	98.15	21.63	76.52	-	-	16,000	6,800	820	1,300	1,500	-	-	-
MW-16	04/03/1991	98.15	19.32	78.83	-	-	45,000	7,300	2,200	1,800	4,900	-	-	-
MW-16	07/02/1991	98.15	20.68	77.47	-	-	30,000	6,400	530	1,500	1,800	-	-	-
MW-16	10/02/1991	98.15	21.18	76.97	-	-	24,000	4,600	450	1,400	1,600	-	-	-
MW-16	01/02/1992	98.15	21.30	76.85	-	-	20,000	4,700	240	1,200	1,100	-	-	-
MW-16	04/07/1992	98.15	20.19	77.96	-	-	40,000	5,000	980	1,100	2,100	-	-	-
MW-16	08/13/1992	98.15	20.77	77.38	-	-	17,000	4,500	240	860	530	-	-	-
MW-16	12/03/1992	98.15	21.44	76.71	-	-	39,000	4,600	410	1,100	2,200	-	-	-
MW-16	03/25/1993	98.15	18.83	79.32	-	-	39,000	5,500	1,400	690	2,000	-	-	-
MW-16	06/23/1993	98.15	19.72	78.43	-	-	29,000	6,600	1,200	1,400	3,700	-	-	-
MW-16	09/21/1993	98.15	20.38	77.77	-	-	36,000	6,300	340	1,200	1,800	-	-	-
MW-16	12/02/1993	98.15	20.84	77.31	-	-	28,000	5,600	230	900	820	-	-	-
MW-16	03/08/1994	98.15	20.27	77.88	-	-	35,000	6,500	760	1,000	1,300	-	-	-
MW-16	10/04/1994	98.15	20.58	77.57	-	-	39,000	9,700	680	1,300	3,300	-	-	-
MW-16	11/14/1994	98.15	20.12	78.03	-	-	26,000	5,500	640	690	1,800	-	-	-
MW-16	05/15/1995	98.15	18.16	79.99	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	08/04/1995	98.15	19.30	78.85	-	-	23,000	6,200	1,900	1,500	4,500	-	-	-
MW-16	11/28/1995	98.15	20.42	77.73	-	-	38,000	6,200	1,700	1,800	5,700	<120	-	-
MW-16	02/20/1996	98.15	16.40	81.75	-	-	46,000	6,600	2,200	2,400	7,300	<250	-	-
MW-16	05/29/1996	98.15	18.54	79.61	-	-	54,000	6,300	1,600	2,200	7,900	<250	-	-
MW-16	08/27/1996	98.15	19.42	78.73	-	-	45,000	4,100	260	1,600	2,800	<250	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-16	11/22/1996	98.15	19.36	78.79	-	-	36,000	3,500	120	1,400	1,500	260	-	-
MW-16	02/18/1997	98.15	17.22	80.93	-	-	62,000	5,800	1,300	2,200	8,900	160	-	-
MW-16	05/23/1997	98.15	19.48	78.67	-	-	32,000	4,000	370	1,900	2,900	<250	-	-
MW-16	08/04/1997	98.15	19.72	78.43	-	-	26,000	3,300	280	2,100	1,500	200	-	-
MW-16	11/25/1997	98.15	19.73	78.42	-	-	38,000	3,900	370	2,400	3,000	250	-	-
MW-16	02/25/1998	98.15	14.02	84.13	-	-	60,000	6,400	1,400	2,200	13,000	<1,000	-	-
MW-16	05/21/1998	98.15	17.91	80.24	-	-	71,000	5,100	1,200	2,300	8,200	560	-	-
MW-16	08/19/1998	98.15	19.25	78.90	-	-	40,000	2,300	740	1,700	2,700	<250	-	-
MW-16	11/19/1998	98.15	20.30	77.85	-	-	51,000	2,900	<200	2,200	6,300	<1,000	-	-
MW-16	02/12/1999	98.15	17.91	80.24	-	-	11,000	1,100	81	810	470	130	-	-
MW-16	05/10/1999	98.15	19.13	79.02	-	-	52,300	4,100	587	2,430	8,800	708 / <66.7 ⁷	-	-
MW-16	09/02/1999	98.15	19.99	78.16	-	-	26,600	1,400	1,540	1,480	2,940	<500	-	-
MW-16	02/03/2000	98.15	18.65	79.50	-	-	47,000	5,600	620	3,000	14,000	450	-	-
MW-16	05/09/2000	99.15	18.57	80.58	0.00	0.00	15,000 ⁸	990	100	800	2,000	410	-	-
MW-16	08/02/2000	99.15	19.58	79.57	0.00	0.00	10,000 ⁸	1,100	95	1,000	2,300	<130	-	-
MW-16	11/09/2000	99.15	20.02	79.13	0.00	0.00	5,580	334	49.3	530	256	33.6	-	-
MW-16	02/08/2001	99.15	20.59	78.56	0.00	0.00	25,400 ¹¹	1,340	99.9	1,380	2,700	350	-	-
MW-16	05/02/2001	99.15	19.71	79.44	0.00	0.00	45,600	2,130	83.6	<2,500	7,460	13.3	-	-
MW-16	08/28/2001 ³⁷	99.15	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	11/26/2001 ³⁷	99.15	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	02/22/2002	99.15	19.10	80.05	0.00	0.00	32,000	1,300	110	1,800	6,100	<50	-	-
MW-16	05/24/2002	99.15	19.50	79.65	0.00	0.00	13,000	590	29	830	1,000	<20	-	-
MW-16	08/29/2002	99.15	20.21	78.94	0.00	0.00	9,800	500	28	670	430	<10	-	-
MW-16	11/29/2002	99.15	20.49	78.66	0.00	0.00	23,000	1,600	110	1,200	3,400	<10	-	-
MW-16	02/28/2003	99.15	19.18	79.97	0.00	0.00	20,000	1,300	90	1,000	3,300	<100	-	-
MW-16	05/30/2003 ¹⁷	99.15	18.81	80.34	0.00	0.00	47,000	2,100	160	2,000	8,100	<3	-	-
MW-16	08/22/2003 ¹⁷	99.15	19.56	79.59	0.00	0.00	25,000	1,300	94	1,200	3,200	2	-	-
MW-16	11/24/2003 ¹⁷	99.15	20.38	78.77	0.00	0.00	13,000	660	47	800	950	4	-	-
MW-16	02/27/2004 ¹⁷	99.15	16.83	82.32	0.00	0.00	20,000	1,000	70	1,000	3,100	3	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-16	06/21/2004 ¹⁷	99.15	16.22	82.93	0.00	0.00	11,000	780	23	680	530	7	-	-
MW-16	08/26/2004 ¹⁷	99.15	20.25	78.90	0.00	0.00	7,600	540	16	450	100	8	-	-
MW-16	11/29/2004 ¹⁷	99.15	20.32	78.83	0.00	0.00	7,600	370	15	370	310	6	-	-
MW-16	02/11/2005 ¹⁷	99.15	19.38	79.77	0.00	0.00	42,000	1,800	120	1,800	6,900	3	-	-
MW-16	06/16/2005 ¹⁷	99.15	18.63	80.52	0.00	0.00	2,000	170	13	170	250	4	-	-
MW-16	08/31/2005 ¹⁷	99.15	19.43	79.72	0.00	0.00	30,000	1,800	100	1,800	5,700	3	-	-
MW-16	11/30/2005 ¹⁷	99.15	20.27	78.88	0.00	0.00	8,600	370	27	400	620	8	-	-
MW-16	02/27/2006 ¹⁷	99.15	18.93	80.22	0.00	0.00	4,600	110	9	120	220	7	-	-
MW-16	05/30/2006 ¹⁷	99.15	18.12	81.03	0.00	0.00	13,000	590	<1	860	1,400	3	-	-
MW-16	08/29/2006 ¹⁷	99.15	19.11	80.04	0.00	0.00	14,000	470	38	480	1,300	2	-	-
MW-16	12/13/2006 ¹⁷	99.15	19.07	80.08	0.00	0.00	17,000	590	43	860	1,600	5	-	-
MW-16	02/28/2007 ¹⁷	99.15	18.06	81.09	0.00	0.00	15,000	510	42	560	1,600	5	-	-
MW-16	05/30/2007 ¹⁷	99.15	19.64	79.51	0.00	0.00	11,000	440	25	470	510	7	-	-
MW-16	08/29/2007 ¹⁷	99.15	19.82	79.33	0.00	0.00	6,200	320	14	250	120	6.00	-	-
MW-16	11/21/2007 ¹⁷	100.56	20.11	80.45	0.00	0.00	5,900	410	17	260	35	13	-	-
MW-16	02/20/2008 ¹⁷	100.56	18.56	82.00	0.00	0.00	27,000	1,200	91	1,500	4,700	4	-	-
MW-16	05/21/2008 ¹⁷	100.56	19.45	81.11	0.00	0.00	17,000 ²²	920	58	1,200	2,800	7	-	-
MW-16	06/24/2008 ¹⁷	100.56	19.58	80.98	0.00	0.00	6,500	360	21	380	510	10	-	-
MW-16	08/22/2008 ¹⁷	100.56	19.95	80.61	0.00	0.00	12,000 ²⁵	260	10	320	330	10	-	-
MW-16	11/21/2008 ¹⁷	100.56	19.46	81.10	0.00	0.00	3,300	120	6	100	76	12	-	-
MW-16	02/03/2009 ¹⁷	100.56	20.68	79.88	0.00	0.00	4,700	160	6	160	33	14	-	-
MW-16	05/28/2009	100.56	18.76	81.80	0.00	0.00	6,000	190	8	190	180	9	-	-
MW-16	08/06/2009	101.56	20.07	81.49	0.00	0.00	7,400	250	10	210	270	11	-	-
MW-16	11/16/2009	101.56	23.60	77.96	0.00	0.00	7,900	260	6	260	51	10	-	-
MW-16	02/02/2010	101.56	17.90	83.66	0.00	0.00	30,000	1,500	73	2,600	6,800	<5	-	-
MW-16	05/20/2010	101.56	18.34	83.22	0.00	0.00	10,000	250	15	420	530	6	-	-
MW-16	08/23/2010	101.56	19.38	82.18	0.00	0.00	5,000	74	8	180	74	8	-	-
MW-16	12/07/2010	101.56	19.45	82.11	0.00	0.00	5,800	140	15	260	170	6	-	-
MW-16	02/03/2011	101.56	18.89	82.67	0.00	0.00	8,500	160	14	440	250	6	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	05/06/2011	101.56	18.10	83.46	0.00	0.00	8,300	420	25	650	640	4	-	-
MW-16	09/16/2011	101.56	19.50	82.06	0.00	0.00	13,000	150	12	420	220	4	-	-
MW-17	08/13/1992	-	23.30	82.70	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	12/03/1992	-	24.74	81.26	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	03/25/1993	106.00	22.14	83.86	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	-	-
MW-17	06/23/1993	106.00	23.02	82.98	-	-	<50	<0.5	<0.5	<0.5	1.0	-	-	-
MW-17	09/21/1993	106.00	23.09	82.91	-	-	<50	<0.5	<0.5	<0.5	<0.8	-	-	-
MW-17	12/02/1993	106.00	23.37	82.63	-	-	-	-	-	-	-	-	-	-
MW-17	03/08/1994	106.00	22.83	83.17	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	06/13/1994	106.00	22.62	83.38	-	-	<50	1.2	1.1	<0.5	0.9	-	-	-
MW-17	10/04/1994	106.00	23.00	83.00	-	-	62	8.0	2.9	0.7	3.1	-	-	-
MW-17	11/14/1994	106.00	23.03	82.97	-	-	550	22	120	8.9	84	-	-	-
MW-17	05/15/1995	106.00	21.72	84.28	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	08/04/1995	106.00	22.37	83.63	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	11/28/1995	106.00	22.97	83.03	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.6	-	-
MW-17	02/20/1996	106.00	21.78	84.22	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	05/29/1996	106.00	21.72	84.28	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	08/27/1996	106.00	22.43	83.57	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	11/22/1996	106.00	22.82	83.18	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	02/18/1997	106.00	21.31	84.69	-	-	140	34	11	1.6	7.7	71	-	-
MW-17	05/23/1997	106.00	22.25	83.75	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	08/04/1997	106.00	22.53	83.47	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	11/25/1997	106.00	22.91	83.09	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	02/25/1998	106.00	19.63	86.37	-	-	<50	3.8	3.3	1.3	4.2	3.5	-	-
MW-17	05/21/1998	106.00	10.61	95.39	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	08/19/1998	106.00	21.74	84.26	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	11/19/1998	106.00	22.36	83.64	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	02/12/1999	106.00	21.84	84.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-17	05/10/1999	106.00	21.45	84.55	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0 / <2.0 ⁷	-	-
MW-17	09/02/1999	106.00	22.46	83.54	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	02/03/2000	106.00	22.19	83.81	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	05/09/2000	106.00	21.79	84.21	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-17	08/02/2000	106.00	22.24	83.76	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-17	11/09/2000	106.00	22.57	83.43	0.00	0.00	<1,000	<10.0	<10.0	<10.0	<10.0	<50.0	-	-
MW-17	02/08/2001	106.00	22.82	83.18	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-
MW-17	05/02/2001	106.00	22.48	83.52	0.00	0.00	55.8	<0.500	<5.00	<5.00	<5.00	<0.500	-	-
MW-17	08/28/2001	106.00	22.95	83.05	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-17	11/26/2001	106.00	23.08	82.92	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	02/22/2002	106.00	22.03	83.97	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	05/24/2002	106.00	22.16	83.84	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	08/29/2002	106.00	23.73	82.27	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	11/29/2002	106.00	22.98	83.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	02/28/2003	106.00	21.98	84.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	05/30/2003 ¹⁷	106.00	21.85	84.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/22/2003 ¹⁷	106.00	22.48	83.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	11/24/2003 ¹⁷	106.00	22.84	83.16	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	02/27/2004 ¹⁷	106.00	21.93	84.07	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	06/21/2004 ¹⁷	106.00	22.32	83.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/26/2004 ¹⁷	106.00	23.09	82.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	11/29/2004 ¹⁷	106.00	22.79	83.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	02/11/2005 ¹⁷	106.00	21.97	84.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-
MW-17	06/16/2005 ¹⁷	106.00	21.28	84.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/31/2005 ¹⁷	106.00	22.05	83.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7	-	-
MW-17	11/30/2005 ¹⁷	106.00	22.55	83.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	-	-
MW-17	02/27/2006 ¹⁷	106.00	21.56	84.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/30/2006 ¹⁷	106.00	20.74	85.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-
MW-17	08/29/2006 ¹⁷	106.00	21.82	84.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-17	12/13/2006 ¹⁷	106.00	22.64	83.36	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	02/28/2007 ¹⁷	106.00	22.37	83.63	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/30/2007 ¹⁷	106.00	22.66	83.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/29/2007 ¹⁷	106.00	23.01	82.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/28/2009	106.00	22.40	83.60	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	05/29/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/06/2009	106.00	23.00	83.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	11/16/2009	106.00	22.47	83.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	02/02/2010	106.00	22.63	83.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/20/2010	106.00	21.70	84.30	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	08/23/2010 ³⁰	106.00	22.57	83.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	12/07/2010 ³⁰	106.00	23.10	82.90	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	02/03/2011	106.00	22.50	83.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/06/2011 ³²	106.00	21.53	84.47	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	09/16/2011 ³⁰	106.00	22.62	83.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/04/1997	-	16.60	-	-	-	66,000	8,600	6,100	2,800	12,000	190	-	-
MW-18	11/25/1997	-	16.22	-	-	-	90,000	8,500	6,000	3,400	14,000	1,200	-	-
MW-18	02/25/1998	-	12.75	-	-	-	60,000	6,600	4,000	2,300	11,000	<120	-	-
MW-18	05/21/1998	-	15.24	-	-	-	70,000	4,700	1,800	1,700	9,600	880	-	-
MW-18	08/19/1998	-	16.34	-	-	-	93,000	4,900	1,700	2,100	9,000	<250	-	-
MW-18	11/19/1998	-	17.15	-	-	-	62,000	5,600	2,300	2,700	12,000	1,800	-	-
MW-18	02/12/1999	-	16.08	-	-	-	48,000	3,700	2,400	1,900	8,800	1,900	-	-
MW-18	05/10/1999	-	14.98	-	-	-	54,700	3,250	1,770	1,900	7,570	1,270 / <66.7 ⁷	-	-
MW-18	09/02/1999	-	15.86	-	-	-	34,400	2,120	1,230	1,420	5,460	<500	-	-
MW-18	02/03/2000	-	15.91	-	-	-	46,000	2,500	1,100	1,900	8,800	<1,000	-	-
MW-18	05/09/2000	-	13.93	-	0.00	0.00	30,000 ⁸	1,400	410	440	4,700	1,300	-	-
MW-18	08/02/2000	-	15.25	-	0.00	0.00	22,000 ⁸	1,200	480	1,400	5,800	<130	-	-
MW-18	11/09/2000	-	15.85	-	0.00	0.00	29,500	1,130	474	2,020	6,270	333	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-18	02/08/2001	-	16.27	-	0.00	0.00	61,600 ¹¹	1,700	<500	2,690	8,110	<2,500	-	-
MW-18	05/02/2001	-	16.15	-	0.00	0.00	57,800	1,040	104	<2,500	6,670	20.1	-	-
MW-18	08/28/2001	-	17.03	-	0.00	0.00	32,000 ¹³	1,200	370	2,100	5,600	790	-	-
MW-18	11/26/2001	-	16.64	-	0.00	0.00	41,000	780	320	1,800	5,600	<200	-	-
MW-18	02/22/2002	-	14.93	-	0.00	0.00	44,000	950	270	1,300	3,900	<100	-	-
MW-18	05/24/2002	-	15.92	-	0.00	0.00	36,000	1,200	460	1,600	4,800	<50	-	-
MW-18	08/29/2002	-	16.56	-	0.00	0.00	37,000	970	520	1,900	4,800	<50	-	-
MW-18	11/29/2002	-	16.51	-	0.00	0.00	36,000	710	350	1,900	5,300	<20	-	-
MW-18	02/28/2003	-	14.53	-	0.00	0.00	19,000	350	130	270	2,500	<200	-	-
MW-18	05/30/2003 ¹⁷	-	14.56	-	0.00	0.00	29,000	390	110	890	2,700	<3	-	-
MW-18	08/22/2003 ¹⁷	-	14.70	-	0.00	0.00	17,000	270	67	600	1,700	<1	-	-
MW-18	11/24/2003 ¹⁷	-	16.39	-	0.00	0.00	23,000	320	39	980	2,100	<1	-	-
MW-18	02/27/2004 ¹⁷	-	13.77	-	0.00	0.00	18,000	200	29	310	1,400	<1	-	-
MW-18	06/21/2004 ¹⁷	-	15.55	-	0.00	0.00	30,000	380	40	1,700	2,800	<3	-	-
MW-18	08/26/2004 ¹⁷	-	16.69	-	0.00	0.00	25,000	360	27	1,100	1,800	<3	-	-
MW-18	11/29/2004 ¹⁷	-	16.45	-	0.00	0.00	27,000	380	30	1,200	1,900	<2	-	-
MW-18	02/11/2005 ¹⁷	-	14.48	-	0.00	0.00	26,000	450	44	1,600	2,500	<1	-	-
MW-18	06/16/2005 ²⁸	-	14.06	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/31/2005 ¹⁷	-	15.08	-	0.00	0.00	27,000	440	57	1,900	2,400	<3	-	-
MW-18	11/30/2005 ²⁸	-	16.01	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/27/2006 ¹⁷	-	13.63	-	0.00	0.00	31,000	440	81	1,500	1,900	<1	-	-
MW-18	05/30/2006 ²⁸	-	12.96	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/29/2006 ¹⁷	-	14.85	-	0.00	0.00	28,000	270	49	1,600	1,500	<3	-	-
MW-18	12/13/2006 ²⁸	-	15.11	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/28/2007 ¹⁷	-	13.37	-	0.00	0.00	27,000	280	61	1,400	1,400	<3	-	-
MW-18	05/30/2007 ²⁸	-	15.13	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/29/2007 ¹⁷	-	16.14	-	0.00	0.00	26,000	200	42	1,700	1,600	<5	-	-
MW-18	11/21/2007 ²⁸	-	16.13	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/20/2008 ¹⁷	-	12.83	-	0.00	0.00	24,000	190	44	1,700	1,700	<2	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-18	05/21/2008 ²⁸	-	14.61	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	06/24/2008	-	15.55	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/22/2008 ¹⁷	-	16.78	-	0.00	0.00	23,000	180	55	1,600	1,700	<1	-	-
MW-18	11/21/2008 ²⁸	-	17.80	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/03/2009 ¹⁷	-	17.89	-	0.00	0.00	23,000	280	77	1,600	1,500	<1	-	-
MW-18	05/28/2009	-	17.01	-	-	-	-	-	-	-	-	-	-	-
MW-18	08/06/2009	100.94	16.63	84.31	0.00	0.00	30,000	150	45	2,100	1,900	<3	-	-
MW-18	11/16/2009	100.94	17.60	83.34	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/02/2010	100.94	13.80	87.14	0.00	0.00	14,000	54	17	150	890	<1	-	-
MW-18	05/20/2010	100.94	13.81	87.13	0.00	0.00	26,000	78	28	1,200	1,600	<1	-	-
MW-18	08/23/2010 ²⁸	100.94	15.51	85.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	12/07/2010	100.94	15.06	85.88	0.00	0.00	23,000	47	26	1,300	1,300	<1	-	-
MW-18	02/03/2011 ²⁸	100.94	14.50	86.44	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	05/06/2011	100.94	13.61	87.33	0.00	0.00	22,000	26	30	1,200	840	<5	-	-
MW-18	09/16/2011²⁸	100.94	15.60	85.34	0.00	0.00	-	-	-	-	-	-	-	-
MW-19	05/30/2006 ^{17,19}	-	10.68	-	0.00	0.00	3,100	94	170	59	310	100	-	-
MW-19	08/29/2006 ¹⁷	-	12.62	-	0.00	0.00	13,000	1,900	480	150	870	120	-	-
MW-19	12/13/2006 ¹⁷	-	12.26	-	0.00	0.00	8,800	1,600	100	18	360	88	-	-
MW-19	02/28/2007 ¹⁷	-	10.24	-	0.00	0.00	3,100	480	17	3	170	83	-	-
MW-19	05/30/2007	-	12.71	-	0.00	0.00	25,000	7,800	160	31	450	63	-	-
MW-19	08/29/2007 ¹⁷	-	14.02	-	0.00	0.00	25,000	8,900	170	34	390	56	-	-
MW-19	11/21/2007 ¹⁷	-	13.81	-	0.00	0.00	13,000	6,100	120	21	270	60	-	-
MW-19	02/20/2008 ¹⁷	-	11.62	-	0.00	0.00	66	3	<0.5	<0.5	<0.5	29	-	-
MW-19	05/21/2008 ¹⁷	-	13.02	-	0.00	0.00	130 ²²	40	0.5	2	0.8	29	-	-
MW-19	06/24/2008 ¹⁷	-	13.40	-	0.00	0.00	700	730	12	39	7	31	-	-
MW-19	08/22/2008 ¹⁷	-	15.07	-	0.00	0.00	310	16	<0.5	1	0.7	11	-	-
MW-19	11/21/2008 ¹⁷	-	16.06	-	0.00	0.00	55	5	<0.5	<0.5	<0.5	1	-	-
MW-19	02/03/2009 ¹⁷	-	15.69	-	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-19	05/28/2009	-	14.95	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	4	-	-
MW-19	08/07/2009	100.34	14.31	86.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	-
MW-19	11/16/2009	100.34	16.03	84.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1 J	-	-
MW-19	02/02/2010	100.34	10.64	89.70	0.00	0.00	<50	<0.5	0.6 J	<0.5	<0.5	1	-	-
MW-19	05/20/2010	100.34	11.03	89.31	0.00	0.00	1,300	400	5	4	7	39	-	-
MW-19	08/23/2010 ²⁸	100.34	12.81	87.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-19	12/07/2010	100.34	12.14	88.20	0.00	0.00	6,600	2,500	16	56	12	71	-	-
MW-19	02/03/2011 ²⁸	100.34	11.59	88.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-19	05/06/2011	100.34	10.92	89.42	0.00	0.00	450	140	2	3	4	93	-	-
MW-19	09/16/2011²⁸	100.34	13.11	87.23	0.00	0.00	-	-	-	-	-	-	-	-
P-1	08/13/1992	-	10.02	76.41	-	-	-	-	-	-	-	-	-	-
P-1	12/03/1992	-	10.80	75.63	-	-	-	-	-	-	-	-	-	-
P-1	03/25/1993	86.43	8.95	77.48	-	-	-	-	-	-	-	-	-	-
P-1	02/11/2005 ¹⁹	86.43	9.20	77.23	0.00	0.00	110	4	0.6	<0.5	0.5	10	-	-
P-1	06/16/2005 ¹⁷	86.43	8.37	78.06	0.00	0.00	53	<0.5	<0.5	<0.5	<0.5	7	-	-
P-1	08/31/2005 ^{17,33}	86.43	8.95	77.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	-	-
P-1	11/30/2005 ¹⁷	86.43	9.86	76.57	0.00	0.00	60	<0.5	<0.5	<0.5	<0.5	13	-	-
P-1	02/27/2006 ¹⁷	86.43	8.95	77.48	0.00	0.00	310	31	0.9	1	1	7	-	-
P-1	05/30/2006 ^{17,33}	86.43	8.20	78.23	0.00	0.00	84	3	0.6	<0.5	0.7	4	-	-
P-1	08/29/2006 ³⁶	86.43	-	-	-	-	-	-	-	-	-	-	-	-
P-1	12/13/2006 ¹⁷	86.43	9.13	77.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	-	-
P-1	02/28/2007 ¹⁷	86.43	8.61	77.82	0.00	0.00	160	8	<0.5	<0.5	<0.5	8	-	-
P-1	05/30/2007 ^{17,33}	86.43	9.20	77.23	0.00	0.00	<50	<0.5	0.6	<0.5	<0.5	6	-	-
P-1	08/29/2007 ¹⁷	86.43	9.18	77.25	0.00	0.00	<50	<0.5	0.6	<0.5	<0.5	8	-	-
P-1	11/21/2007 ³⁶	88.63	-	-	-	-	-	-	-	-	-	-	-	-
P-1	02/20/2008 ¹⁷	88.63	8.53	80.10	0.00	0.00	53	<0.5	<0.5	<0.5	<0.5	8	-	-
P-1	05/21/2008 ¹⁷	88.63	9.01	79.62	0.00	0.00	<50 ²²	<0.5	0.9	<0.5	<0.5	7	-	-
P-1	06/24/2008 ¹⁷	88.63	9.08	79.55	0.00	0.00	<50	<0.5	0.6	<0.5	<0.5	8	-	-

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FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
P-1	08/22/2008 ¹⁷	88.63	9.24	79.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	-	-
P-1	11/21/2008 ¹⁷	88.63	9.78	78.85	0.00	0.00	<50	<0.5	0.7	<0.5	<0.5	9	-	-
P-1	02/03/2009 ^{17,33}	88.63	10.18	78.45	0.00	0.00	<50	2	<0.5	<0.5	<0.5	14	-	-
P-1	05/28/2009	88.63	9.22	79.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	11	-	-
P-1	08/06/2009	88.63	9.41	79.22	0.00	0.00	-	-	-	-	-	-	-	-
P-1	11/16/2009	88.63	10.21	78.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	20	-	-
P-1	02/02/2010	88.63	8.50	80.13	0.00	0.00	-	-	-	-	-	-	-	-
P-1	05/20/2010	88.63	8.25	80.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	16	-	-
P-1	08/23/2010	88.63	8.99	79.64	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	14	-	-
P-1	12/07/2010	88.63	9.45	79.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18	-	-
P-1	02/03/2011	88.63	9.11	79.52	0.00	0.00	54 J	2	<0.5	<0.5	<0.5	14	-	-
P-1	05/06/2011	88.63	8.03	80.60	0.00	0.00	160	8	0.5 J	<0.5	1	10	-	-
P-1	09/16/2011	88.63	9.02	79.61	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	13	-	-
DVE-9	05/30/2006 ^{17,19}	-	11.09	-	0.00	0.00	54,000	2,700	9,100	1,800	7,700	190	-	-
DVE-9	08/29/2006 ¹⁷	-	13.51	-	0.00	0.00	65,000	2,200	8,600	1,400	5,900	190	-	-
DVE-9	12/13/2006 ¹⁷	-	12.60	-	0.00	0.00	73,000	3,400	12,000	2,100	8,700	140	-	-
DVE-9	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
DVE-9	05/30/2007 ^{17,18}	-	12.21	-	0.00	0.00	80,000	2,100	14,000	2,300	9,800	51	-	-
DVE-9	08/29/2007 ¹⁷	-	-	-	-	-	57,000	2,400	12,000	1,500	7,200	96	-	-
DVE-9	11/21/2007 ^{17,18}	102.60	13.73	88.87	0.00	0.00	60,000	2,700	15,000	1,200	7,500	44	-	-
DVE-9	02/20/2008 ²²	102.60	-	-	-	-	-	-	-	-	-	-	-	-
DVE-9	05/21/2008 ^{15,17,18}	102.60	12.80	89.80	0.00	0.00	43,000 ²²	1,300	12,000	1,200	6,900	60	-	-
DVE-9	06/24/2008 ^{15,17,18,33}	102.60	13.22	89.38	0.00	0.00	15,000	1,200	13,000	1,300	7,100	44	-	-
DVE-9	08/22/2008 ^{15,17,18,33}	102.60	23.97	78.63	0.00	0.00	57,000	1,400	15,000	1,300	7,700	130	-	-
DVE-9	11/21/2008 ^{15,17,18,33}	102.60	24.95	77.65	0.00	0.00	45,000	1,700	7,800	1,100	8,500	180	-	-
DVE-9	02/03/2009 ^{15,17,18,33}	102.60	-	-	-	-	15,000	920	1,100	140	2,000	190	-	-
DVE-9	05/28/2009	102.60	24.39	78.21	0.00	0.00	30,000	2,600	1,900	770	3,800	370	-	-
DVE-9	08/07/2009	102.60	15.38	87.22	0.00	0.00	17,000	1,300	480	630	2,000	190	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
DVE-9	11/16/2009	102.60	23.00	79.60	0.00	0.00	15,000	1,100	670	520	2,000	190	-	-
DVE-9	02/02/2010	102.60	9.81	92.79	0.00	0.00	10,000	610	130	470	1,000	160	-	-
DVE-9	05/20/2010	102.60	10.36	92.24	0.00	0.00	9,900	540	150	440	760	120	-	-
DVE-9	08/23/2010 ²⁰	102.60	13.49	89.11	0.00	0.00	9,600	920	160	570	720	170	-	-
DVE-9	12/07/2010 ²⁰	102.60	11.89	90.71	0.00	0.00	12,000	840	120	550	1,000	180	-	-
DVE-9	02/03/2011 ²⁰	102.60	11.13	91.47	0.00	0.00	9,200	540	85	370	680	120	-	-
DVE-9	05/06/2011	102.60	10.22	92.38	0.00	0.00	6,800	340	36	410	540	77	-	-
DVE-9	09/16/2011	102.60	12.91	89.69	0.00	0.00	5,100	250	10	240	330	84	-	-
DVE-12	05/30/2006 ^{17,19}	-	9.93	-	0.00	0.00	110,000	5,900	20,000	2,100	11,000	210	-	-
DVE-12	08/29/2006 ¹⁷	-	12.16	-	0.00	0.00	100,000	5,300	25,000	2,200	11,000	110	-	-
DVE-12	12/13/2006 ¹⁷	-	12.11	-	0.00	0.00	120,000	4,400	28,000	1,800	9,300	140	-	-
DVE-12	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
DVE-12	05/30/2007 ^{17,18}	-	12.41	-	0.00	0.00	120,000	4,600	29,000	2,300	12,000	95	-	-
DVE-12	08/29/2007 ^{17,21}	-	-	-	-	-	86,000	38,000	21,000	1,500	8,300	79	-	-
DVE-12	11/21/2007 ^{17,18}	101.77	13.03	88.74	0.00	0.00	52,000	3,100	11,000	800	5,800	11	-	-
DVE-12	02/20/2008 ²²	101.77	-	-	-	-	-	-	-	-	-	-	-	-
DVE-12	05/21/2008 ^{15,17,18,33}	101.77	12.01	89.76	0.00	0.00	56,000 ²²	3,600	18,000	1,100	8,600	29	-	-
DVE-12	06/24/2008 ^{15,17,18,33}	101.77	12.66	89.11	0.00	0.00	52,000	3,900	20,000	1,200	9,000	36	-	-
DVE-12	08/22/2008 ^{15,17,18,33}	101.77	23.67	78.10	0.00	0.00	60,000	2,900	16,000	910	8,900	24	-	-
DVE-12	11/21/2008 ^{15,17,18,33}	101.77	24.27	77.50	0.00	0.00	54,000	790	13,000	550	6,900	18	-	-
DVE-12	02/03/2009 ^{15,17,18}	101.77	-	-	-	-	43,000	850	12,000	800	6,100	12	-	-
DVE-12	05/28/2009	101.77	24.62	77.15	0.00	0.00	45,000	420	8,400	450	7,500	6 J	-	-
DVE-12	08/06/2009	101.77	14.10	87.67	0.00	0.00	63,000	1,200	13,000	1,400	9,800	11	-	-
DVE-12	11/16/2009	101.77	23.48	78.29	0.00	0.00	24,000	530	5,000	200	3,200	12	-	-
DVE-12	02/02/2010	101.77	9.50	92.27	0.00	0.00	29,000	330	4,700	1,100	6,400	20	-	-
DVE-12	05/20/2010	101.77	9.82	91.95	0.00	0.00	30,000	670	1,900	1,400	6,200	53	-	-
DVE-12	08/23/2010 ²⁰	101.77	13.15	88.62	0.00	0.00	37,000	910	4,600	1,600	9,500	33	-	-
DVE-12	12/07/2010 ²⁰	101.77	11.23	90.54	0.00	0.00	25,000	560	1,800	870	5,400	28	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
DVE-12	02/03/2011 ²⁰	101.77	10.35	91.42	0.00	0.00	40,000	700	3,000	2,100	11,000	31	-	-
DVE-12	05/06/2011	101.77	9.54	92.23	0.00	0.00	35,000	540	1,500	1,700	9,700	21	-	-
DVE-12	09/16/2011	101.77	12.23	89.54	0.00	0.00	46,000	420	3,500	1,400	9,000	17	-	-
DVE-20	05/30/2006 ^{17,19}	-	10.30	-	0.00	0.00	64,000	1,500	6,000	1,600	7,700	6	-	-
DVE-20	08/29/2006 ¹⁷	-	12.73	-	0.00	0.00	37,000	840	1,800	1,800	6,400	7	-	-
DVE-20	12/13/2006 ¹⁷	-	12.34	-	0.00	0.00	43,000	540	1,800	1,800	9,700	<5	-	-
DVE-20	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
DVE-20	05/30/2007 ^{17,18}	-	12.19	-	0.00	0.00	53,000	590	4,000	1,900	10,000	<5	-	-
DVE-20	08/29/2007 ^{17,21}	-	-	-	-	-	42,000	490	3,800	1 / 800	9,100	<10	-	-
DVE-20	11/21/2007 ^{17,18}	102.64	13.64	89.00	0.00	0.00	27,000	92	530	790	5,600	<3	-	-
DVE-20	02/20/2008 ²²	102.64	-	-	-	-	-	-	-	-	-	-	-	-
DVE-20	05/21/2008 ^{15,17,18}	102.64	12.97	89.67	0.00	0.00	20,000 ²²	78	540	910	5,400	2	-	-
DVE-20	06/24/2008 ^{15,17,18,33}	102.64	12.97	89.67	0.00	0.00	12,000	61	540	1,000	5,900	1	-	-
DVE-20	08/22/2008 ^{15,17,18,33}	102.64	23.11	79.53	0.00	0.00	23,000	220	1,600	510	5,800	19	-	-
DVE-20	11/21/2008 ^{15,17,18,33}	102.64	24.53	78.11	0.00	0.00	4,400	93	120	16	890	10	-	-
DVE-20	02/03/2009 ^{15,17,18,33}	102.64	-	-	-	-	920	11	2	0.9	69	10	-	-
DVE-20	05/28/2009	102.64	22.01	80.63	0.00	0.00	1,200	8	1	<0.5	43	2	-	-
DVE-20	08/07/2009	102.64	14.51	88.13	0.00	0.00	9,100	9	3	520	1,200	<0.5	-	-
DVE-20	11/16/2009	102.64	22.99	79.65	0.00	0.00	4,200	65	21	14	660	7	-	-
DVE-20	02/02/2010	102.64	9.29	93.35	0.00	0.00	2,400	16	4	180	300	<0.5	-	-
DVE-20	05/20/2010	102.64	10.13	92.51	0.00	0.00	12,000	49	80	610	1,100	1	-	-
DVE-20	08/23/2010 ²⁰	102.64	14.15	88.49	0.00	0.00	13,000	110	420	1,100	2,300	<3	-	-
DVE-20	12/07/2010 ²⁰	102.64	11.63	91.01	0.00	0.00	13,000	83	280	880	930	1 J	-	-
DVE-20	02/03/2011 ²⁰	102.64	11.55	91.09	0.00	0.00	11,000	69	140	970	1,600	1 J	-	-
DVE-20	05/06/2011	102.64	10.03	92.61	0.00	0.00	6,900	55	130	510	1,200	1 J	-	-
DVE-20	09/16/2011	102.64	12.96	89.68	0.00	0.00	13,000	50	360	920	3,000	0.8 J	-	-
QA	11/26/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
QA	02/22/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	05/24/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	08/29/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	11/29/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	02/28/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	05/30/2003 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/22/2003 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/24/2003 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/27/2004 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	06/21/2004 ¹⁷	-	-	-	-	-	<50	<0.5	1	<0.5	0.9	<0.5	-	-
QA	08/26/2004 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/29/2004 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/11/2005 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	06/16/2005 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/31/2005 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/30/2005 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/27/2006 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/30/2006 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/29/2006 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	12/13/2006 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/28/2007 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/30/2007 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/29/2007 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/21/2007 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/20/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/21/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	06/24/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/22/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/21/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	02/03/2009 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/28/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/06/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/16/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/02/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/20/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/23/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	12/07/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/03/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/06/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	09/16/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	01/05/1989	-	-	-	-	-	<1,000	<0.3	<0.3	<0.3	<0.3	-	-	-
Trip Blank	10/03/1989	-	-	-	-	-	<500	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	01/04/1990	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	04/03/1990	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	07/03/1990	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	11/06/1990	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	01/04/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	04/03/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	07/02/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	10/02/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	01/02/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	04/07/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	08/13/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	12/03/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	03/25/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	-	-
Trip Blank	06/23/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	09/21/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.8	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
Trip Blank	12/02/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	03/08/1994	-	-	-	-	-	<50	0.6	0.8	<0.5	0.6	-	-	-
Trip Blank	06/13/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	10/04/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	11/14/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	05/15/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	08/04/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	11/28/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.60	-	-
Trip Blank	02/20/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	05/29/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	08/27/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	11/22/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	02/18/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	05/23/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	08/04/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	11/25/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	02/25/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	05/21/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	08/19/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	11/19/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	02/12/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	03/26/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-
Trip Blank	05/10/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	09/02/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	02/03/2000	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	05/09/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
Trip Blank	08/02/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
Trip Blank	11/09/2000	-	-	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-
Trip Blank	02/08/2001	-	-	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	05/02/2001	-	-	-	-	-	<50.0	<0.500	<5.00	<5.00	<5.00	<0.500	-	-
Trip Blank	08/28/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
Equipment Blank	01/05/1989	-	-	-	-	-	<1,000	<0.3	<0.3	<0.3	<0.3	-	-	-
Equipment Blank	03/08/1994	-	-	-	-	-	<50	1.0	1.4	<0.5	1.5	-	-	-

Abbreviations and Notes:

TOC = Top of Casing

DTW = Depth to Water

GWE = Groundwater elevation

LNAPL = Light non-aqueous phase liquid

LNAPLT = Light non-aqueous phase liquid thickness

(ft-amsl) = Feet Above Mean sea level

ft = Feet

µg/L = Micrograms per Liter

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

VOCS = Volatile Organic Compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

EDB = 1,2-Dibromoethane (Ethylene dibromide)

1,2-DCA = 1,2-Dichloroethane

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

1 Repeat analysis.

2 Estimated thickness.

3 Well inaccessible due to downhole equipment.

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L

4 The TPH as Gasoline value was 99,000 ppb when MTBE is not included in the calculation.

5 Laboratory report indicates results were taken from both a low level and a diluted analysis.

6 The TPH as Gasoline value was 125,000 ppb when MTBE is not included in the calculation.

7 Confirmation run.

8 Laboratory report indicates gasoline C6-C12.

9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.

10 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

11 Laboratory report indicates weathered gasoline C6-C12.

12 Laboratory report indicates analyte was initially analyzed within hold time; however, due to instrument carryover, the sample was reanalyzed outside the method specified hold time to confirm the carryover.

13 Laboratory report indicates gasoline C6-C10.

14 Laboratory report indicates unidentified hydrocarbons C6-C10.

15 Connected to remediation system.

16 TOC was altered during removal of extraction system; unable to determine GWE.

17 BTEX and MTBE by EPA Method 8260.

18 Hose/tube or pump in well.

19 Well development performed.

20 Extraction stinger in well.

21 Unable to measure DTW due to pump in well, grab sample taken.

22 Laboratory report indicates the sample was analyzed 1 day outside the method hold time.

23 Laboratory report indicates that the surrogate recovery is outside the lower statistical limit (63-135) at 58%. The recovery is high enough to ensure no adverse effect of the data.

24 Laboratory report indicates that this sample was analyzed 1 day outside of the method hold time. The surrogate recovery is outside the upper QC limit (63-135) 137%.

The value for the TPH-GRO is estimated because the value is outside the calibration range

25 Laboratory report indicates that the value for the TPH-GRO is estimated because the value is over the calibration range of the system. The system is calibrated to 5500 ug/L.

26 Insufficient water to determine GWE.

27 The vial submitted did not have pH<2. The pH of this sample used for the undiluted analysis was pH = 3.

28 Sampled semi-annually.

29 Monitored annually.

30 Sampled annually.

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCs					ADDITIONAL VOCs	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L

31 Unable to access--Vehicle parked over well.
32 Removed from sampling schedule.
33 No Purge
34 Not sampled due to insufficient water
35 Unable to locate - Overgrown vegetation/landscaping
36 Inaccessible
37 Inaccessible- paved over well
38 Unable to sample
39 Not sampled due to the presence of sph
40 Inaccessible - Well Box Flooded
41 Dry
42 Unable to locate
43 Dry at 13.5 feet

ATTACHMENT A

MONITORING DATA PACKAGE



September 23, 2011

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

Third Quarter 2011 Monitoring at
Chevron Service Station 90260
21995 Foothill Blvd
Hayward, CA

Monitoring performed on September 16, 2011

Blaine Tech Services, Inc. Groundwater Monitoring Event 110916-SL1

This submission covers the routine monitoring of groundwater wells conducted on September 16, 2011 at this location. Nineteen monitoring wells were measured for depth to groundwater (DTW). Eleven monitoring wells were sampled. Well MW-10 was unable to be located due to the well being abandoned. 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.

Third Quarter Groundwater Monitoring at Chevron 90260, 21995 Foothill Blvd, Hayward, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC: 746684

www.blainetech.com

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

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

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

Please call if you have any questions.

Sincerely,



Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

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

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

Third Quarter Groundwater Monitoring at Chevron 90260, 21995 Foothill Blvd, Hayward, CA

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 110916-SL1 Date 9/16/11 Client Chevron

Site 21995 Foothill, Hayward

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or <u>TOO</u>	Notes
MW-4	0927	4					13.83	22.27		
MW-5	0940	4					12.01	26.70		
MW-6	0844	4					13.43	15.01		
MW-7	0747	4					12.72	16.64		
MW-8	0854	4					12.31	17.80		
MW-9	0851	4					12.90	17.50		
MW-10			unable to locate							
MW-11	0840	4					12.56	27.03		
MW-12	0910	4					12.38	26.00		
MW-13	0915	4					11.74	13.72		
MW-14	1024	2					19.80	40.80		
MW-15	1115	2					15.62	22.00		
MW-16	0901	2					19.50	37.61		
MW-17	0739	2					22.62	32.73		
MW-18	0932	2					15.60	23.11		
MW-19	0835	2					13.11	44.87		
P-1	0825	1					9.02	19.82		

MW-14 + 15 parked over in morning

WELL GAUGING DATA

Project # 110916-SU1 Date 9/16/11 Client Chevron

Site 21995 Foothill, Hayward

[illegible]

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>110916-GL1</u>	Station #: <u>90260</u>
Sampler: <u>GL</u>	Date: <u>9/16/11</u>
Weather: <u>Sun</u>	Ambient Air Temperature: <u>75°F</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: <u>26.30</u>	Depth to Water: <u>12.01</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.87</u>	

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: _____

9.2 (Gals.) X 3 = 27.6 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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1202</u>	<u>70.1</u>	<u>6.71</u>	<u>1159</u>	<u>229</u>	<u>9.2</u>	<u>Black, Odor</u>
						<u>Well Dewatered @ 13gpd</u>
						<u>DTW = 22.41</u>
<u>1245</u>	<u>67.5</u>	<u>6.63</u>	<u>1250</u>	<u>40</u>		<u>Odor</u>

Did well dewater? Yes No Gallons actually evacuated: 13

Sampling Date: 9/16/11 Sampling Time: 1245 Depth to Water: 13.00

Sample I.D.: MW-5 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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 #: <u>110916-SL1</u>	Station #: <u>90260</u>
Sampler: <u>SL</u>	Date: <u>9/16/11</u>
Weather: <u>Sun</u>	Ambient Air Temperature: <u>75°F</u>
Well I.D.: <u>MW-11</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>27.03</u>	Depth to Water: <u>12.56</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.45</u>	

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: _____

<u>9.4</u> (Gals.) X	<u>3</u> Specified Volumes	= <u>28.2</u> Gals. Calculated Volume
----------------------	----------------------------	---------------------------------------

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

Time	Temp (°F)	pH	Cond. (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1033</u>	<u>68.1</u>	<u>5.79</u>	<u>1552</u>	<u>126</u>	<u>9.4</u>	<u>Odor</u>
<u>1036</u>	<u>68.0</u>	<u>6.71</u>	<u>1555</u>	<u>37</u>	<u>18.8</u>	
		<u>Well</u>	<u>Dewatered @</u>	<u>1992L</u>		<u>DTW = 23.56</u>
<u>1210</u>	<u>68.6</u>	<u>6.64</u>	<u>1318</u>	<u>22</u>		<u>clear, Odor</u>

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 19

Sampling Date: 9/16/11 Sampling Time: 1210 Depth to Water: 13.00

Sample I.D.: MW-11 Laboratory: Lancaster Other: _____

Analyzed for: ☒ TPH-G ☒ BTEX ☒ MTBE ☐ OXYS Other: _____

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 #: <u>110916-SL1</u>	Station #: <u>90260</u>
Sampler: <u>SL</u>	Date: <u>9/16/11</u>
Weather: <u>Sun</u>	Ambient Air Temperature: <u>75°F</u>
Well I.D.: <u>MW-12</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>26.00</u>	Depth to Water: <u>12.38</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.10</u>	

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: _____

<u>8.8</u> (Gals.) X	<u>3</u>	= <u>26.4</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1125</u>	<u>68.2</u>	<u>6.88</u>	<u>1318</u>	<u>225</u>	<u>8.8</u>	<u>Odor, Black</u>
						<u>Well Dewatered @ 12g22</u>
						<u>DTW = 12.340</u>
<u>1215</u>	<u>67.2</u>	<u>6.77</u>	<u>1329</u>	<u>32</u>		<u>Odor</u>

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 12

Sampling Date: 9/16/11 Sampling Time: 1215 Depth to Water: 12.93

Sample I.D.: MW-12 Laboratory: Lancaster Other: _____

Analyzed for: ☒ TPH-G ☒ BTEX ☒ MTBE ☐ OXYS Other: _____

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 #: <u>110916-SL1</u>	Station #: <u>90260</u>
Sampler: <u>SL</u>	Date: <u>9/16/11</u>
Weather: <u>Sun</u>	Ambient Air Temperature: <u>75°F</u>
Well I.D.: <u>MW-16</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: <u>37.61</u>	Depth to Water: <u>19.50</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>23.12</u>	

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: _____

<u>2.8</u> (Gals.) X	<u>3</u>	= <u>8.4</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1100	66.8	7.29	1038	>1000	2.8	Sheen, Odor
1104	65.0	6.80	939	>1000	5.6	
1108	64.4	6.74	934	>1000	8.4	

Did well dewater? Yes ☒ No ☐ Gallons actually evacuated: 8.4

Sampling Date: 9/16/11 Sampling Time: 11/0 Depth to Water: 20.45

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

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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 #: <u>110916-GL1</u>	Station #: <u>90260</u>
Sampler: <u>GL</u>	Date: <u>9/16/11</u>
Weather: <u>SUN</u>	Ambient Air Temperature: <u>70°F</u>
Well I.D.: <u>P-1</u>	Well Diameter: 2 3 4 6 8 <u>10</u>
Total Well Depth: <u>19.80</u>	Depth to Water: <u>9.02</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.18</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☐ Electric Submersible
☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☒ Other 5/8" PE tubing + check valve

Sampling Method:

☐ Bailer
☐ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing
☒ Other New tubing

<u>0.4</u>	(Gals.) X	<u>3</u>	=	<u>1.2</u>	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
<u>1004</u>	<u>66.9</u>	<u>6.39</u>	<u>1254</u>	<u>>1000</u>	<u>0.4</u>	<u>Brown</u>
<u>1005</u>	<u>66.2</u>	<u>6.44</u>	<u>1255</u>	<u>>1000</u>	<u>0.8</u>	
<u>1006</u>	<u>66.5</u>	<u>6.47</u>	<u>1256</u>	<u>>1000</u>	<u>1.2</u>	

Did well dewater?

Yes

☒ No

Gallons actually evacuated:

1.2

Sampling Date: 9/16/11

Sampling Time: 1010

Depth to Water: 9.20

Sample I.D.: P-1

Laboratory:

Lancaster

Other

Analyzed for:

☒ TPH-G

☒ BTEX

☒ MTBE

☐ OXYS

Other:

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 #: <u>110916-SL1</u>	Station #: <u>90260</u>
Sampler: <u>SL</u>	Date: <u>9/16/11</u>
Weather: <u>SUN</u>	Ambient Air Temperature: <u>75°F</u>
Well I.D.: <u>DVE-9</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>27.11</u>	Depth to Water: <u>12.91</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.75</u>	

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: _____

<u>9.2</u> (Gals.) X	<u>3</u>	= <u>27.6</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1135</u>	<u>72.0</u>	<u>7.11</u>	<u>1151</u>	<u>41</u>	<u>9.2</u>	<u>Black, Odor</u>
						<u>Well dewatered @ 12g20</u>
						<u>DTW = 25.00</u>
<u>1225</u>	<u>68.3</u>	<u>6.86</u>	<u>1161</u>	<u>29</u>		<u>Odor</u>

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 12

Sampling Date: 9/16/11 Sampling Time: 1225 Depth to Water: 13.90

Sample I.D.: DVE-9 Laboratory: Cancaster Other: _____

Analyzed for: ☒ TPH-G ☒ BTEX ☒ MTBE ☐ OXYS Other: _____

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 #: <u>110916-SL1</u>	Station #: <u>90260</u>
Sampler: <u>SL</u>	Date: <u>9/16/11</u>
Weather: <u>Sun</u>	Ambient Air Temperature: <u>75°F</u>
Well I.D.: <u>DVE-12</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>27.53</u>	Depth to Water: <u>12.23</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.29</u>	

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: _____

<u>9.9</u> (Gals.) X	<u>3</u>	= <u>29.7</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1153</u>	<u>71.8</u>	<u>6.75</u>	<u>1435</u>	<u>32</u>	<u>9.9</u>	<u>Black Odor</u>
						<u>Well dewatered @ 13 gal</u>
						<u>DTW = 24.52</u>
<u>1235</u>	<u>68.5</u>	<u>6.65</u>	<u>1372</u>	<u>39</u>		

Did well dewater? Yes No Gallons actually evacuated: 13

Sampling Date: 9/16/11 Sampling Time: 1235 Depth to Water: 13.21

Sample I.D.: DVE-12 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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 #: <u>110916-SL1</u>	Station #: <u>90260</u>
Sampler: <u>SL</u>	Date: <u>9/16/11</u>
Weather: <u>SM</u>	Ambient Air Temperature: <u>75°F</u>
Well I.D.: <u>DVE-20</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>27.00</u>	Depth to Water: <u>12.96</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.77</u>	

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: _____

<u>9.1</u> (Gals.) X	<u>3</u>	= <u>27.3</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1144</u>	<u>70.4</u>	<u>6.83</u>	<u>1345</u>	<u>36</u>	<u>9.1</u>	<u>Black Odor</u>
						<u>Well De watered @ 15 gal</u>
						<u>DTW=24.52</u>
<u>1230</u>	<u>67.9</u>	<u>6.73</u>	<u>1226</u>	<u>26</u>		<u>Odor</u>

Did well dewater? Yes No Gallons actually evacuated: 15

Sampling Date: 9/16/11 Sampling Time: 1230 Depth to Water: 13.01

Sample I.D.: DVE-20 Laboratory: Cancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other:

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

COC 1 of

Chevron Site Number: 90260				Chevron Consultant: CRA				ANALYSES REQUIRED											
Chevron Site Global ID: T0600100315				Address: 5900 Hollis St. Suite A Emeryville, CA				Preservation Codes											
Chevron Site Address: 21995 Foothill Blvd., Hayward, CA				CA Consultant Contact: Nathan Lee				H = HCL T= Thiosulfate											
Chevron PM: DAVE PATTEN				Consultant Phone No. 510-420-3333				N = HNO3 B = NaOH											
Chevron PM Phone No.: (925)543-1740				Consultant Project No. 110916-SU				S = H2SO4 O = Other											
☒ Retail and Terminal Business Unit (RTBU) Job				Sampling Company: Blaine Tech Services				Special Instructions Must meet lowest detection limits pos. for 8260 Compounds											
☒ Construction/Retail Job				Sampled By (Print): S. Lane															
Sampler Signature: [Signature]				Sampler Signature: [Signature]															
Charge Code: NWRTB-0090260-0-OML				Lancaster Laboratories		Other Lab													
NWRTB 00SITE NUMBER-0- WBS						Temp. Blank Check													
(WBS ELEMENTS:						Time Temp.													
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L				☒ Lancaster, PA		0800 22													
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L				Lab Contact: Jill Parker		1000 22													
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.				2425 New Holland Pike, Lancaster, PA 17601		1200 22													
Phone No: (717)656-2300																			
SAMPLE ID																			
Field Point Name		Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type												
MW-5		W		110916	1245	6													
MW-11		W			1210	6													
MW-12		W			1215	6													
MW-16		W			1110	6													
P-1		W			1010	6													
DVE-9		W			1225	6													
DVE-12		W			1235	6													
DVE-20		W			1230	6													
QA		T			0730	3													
Relinquished By [Signature] Company [Signature] Date/Time: 9/16/11 1415				Relinquished To [Signature] Company [Signature] Date/Time: 9/16/11 1415				Turnaround Time: Standard [X] 24 Hours [] 48 hours [] 72											
Relinquished By [Signature] Company [Signature] Date/Time: 9/19/11 1115				Relinquished To [Signature] Company [Signature] Date/Time: 9/19/11 1115				Hours [] Other [] Sample Integrity: (Check by lab on arrival)											
Relinquished By [Signature] Company [Signature] Date/Time: []				Relinquished To [Signature] Company [Signature] Date/Time: []				Intact: [] On Ice: [] Temp: [] COC # []											

WELLHEAD INSPECTION CHECKLIST

Page 1 of 2

Client Chevron Date 9/16/11
 Site Address 21995 Foothill, Hayward
 Job Number 110916-SL Technician SL

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-4				No wellbox						
MW-5	X	Vault								
MW-6	X	X	X							
MW-7	X	X	X							
MW-8	X	Vault								
MW-9	X	Vault								
MW-10		unable to locate								
MW-11	X	Vault								
MW-12	X	Vault								
MW-13	X	Vault								
MW-14		X	X		3/2 tabs stripped					
MW-15	X	X	X							
MW-16		X	X		3/2 tabs stripped					
MW-17	X	X	X							
MW-18		X	X		2/2 tabs stripped					
MW-19	X	X	X							
P-1	X	X	X							

NOTES: MW-10 may be paved over or destroyed

Page 2 of 2[illegible]

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:

90260
CHEVRON # 21995 Foothill, Hayward
street number street name city state
Chevron Engineer

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-5	13		
MW-11	19		
MW-12	12		
MW-16	8.4		
P-1	1.2		
DVE-9	12		
DVE-12	13		
DVE-20	15		
added equip.		any other	
rinse water	7.4	adjustments	
TOTAL GALS. RECOVERED <u>101</u>		loaded onto BTS vehicle # <u>60</u>	
BTS event # <u>110916-SL1</u> time <u>1300</u> date <u>9/16/11</u>			
signature <u>[Signature]</u>			

REC'D AT		time	date
			<u>/ /</u>
unloaded by signature			

TEST EQUIPMENT CALIBRATION LOG

[illegible]

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

October 05, 2011

Project: 90260

Submittal Date: 09/20/2011
Group Number: 1267221
PO Number: 0015074399
Release Number: PATTEN
State of Sample Origin: CAClient Sample DescriptionMW-5-W-110916 NA Water
MW-11-W-110916 NA Water
MW-12-W-110916 NA Water
MW-16-W-110916 NA Water
P-1-W-110916 NA Water
DVE-9-W-110916 NA Water
DVE-12-W-110916 NA Water
DVE-20-W-110916 NA Water
QA-T-110916 NA WaterLancaster Labs (LLI) #6411518
6411519
6411520
6411521
6411522
6411523
6411524
6411525
6411526

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
ELECTRONIC COPY TO Blaine Tech Services, Inc.
ELECTRONIC COPY TO Chevron
ELECTRONIC COPY TO CRA
ELECTRONIC COPY TO CRA

Attn: Report Contact

Attn: Dustin Becker

Attn: Anna Avina

Attn: Nathan Lee

Attn: Ian Hull

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

Respectfully Submitted,



Robin C. Runkle
Senior Specialist



Analysis Report

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

Page 1 of 1

Sample Description: MW-5-W-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 MW-5

LLI Sample # WW 6411518
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 12:45 by SL

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/20/2011 09:10

Reported: 10/05/2011 14:24

FHMW5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	180	25	50	50
10943	Ethylbenzene	100-41-4	2,500	25	50	50
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	25	50	50
10943	Toluene	108-88-3	24,000	250	500	500
10943	Xylene (Total)	1330-20-7	15,000	25	50	50
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	85,000	1,000	2,000	20

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 16:15	Emily R Styer	50
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P112652AA	09/22/2011 18:01	Emily R Styer	500
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 16:15	Emily R Styer	50
01163	GC/MS VOA Water Prep	SW-846 5030B	2	P112652AA	09/22/2011 18:01	Emily R Styer	500
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/28/2011 22:41	Laura M Krieger	20
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/28/2011 22:41	Laura M Krieger	20

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



Analysis Report

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Sample Description: MW-11-W-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 MW-11

LLI Sample # WW 6411519
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 12:10 by SL

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 09/20/2011 09:10

Reported: 10/05/2011 14:24

FHM11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	2	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	1	0.5	1	1
10943	Toluene	108-88-3	0.8 J	0.5	1	1
10943	Xylene (Total)	1330-20-7	0.9 J	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	410	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 16:43	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 16:43	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/28/2011 16:10	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/28/2011 16:10	Laura M Krieger	1

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



Analysis Report

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Sample Description: MW-12-W-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 MW-12

LLI Sample # WW 6411520
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 12:15 by SL

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 09/20/2011 09:10

Reported: 10/05/2011 14:24

FHM12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	180	5	10	10
10943	Ethylbenzene	100-41-4	100	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	35	0.5	1	1
10943	Toluene	108-88-3	9	0.5	1	1
10943	Xylene (Total)	1330-20-7	110	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	2,900	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 17:10	Emily R Styer	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P112652AA	09/22/2011 18:28	Emily R Styer	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 17:10	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	P112652AA	09/22/2011 18:28	Emily R Styer	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/28/2011 16:36	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/28/2011 16:36	Laura M Krieger	1

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



Analysis Report

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Sample Description: MW-16-W-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 MW-16

LLI Sample # WW 6411521
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 11:10 by SL

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/20/2011 09:10

Reported: 10/05/2011 14:24

FHM16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	150	0.5	1	1
10943	Ethylbenzene	100-41-4	420	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	4	0.5	1	1
10943	Toluene	108-88-3	12	0.5	1	1
10943	Xylene (Total)	1330-20-7	220	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	13,000	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	BTEX/MTBE 8260 Water	SW-846 8260B	1	P112641AA	09/21/2011 17:38	Emily R Styer	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P112652AA	09/22/2011 18:56	Emily R Styer	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 17:38	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	P112652AA	09/22/2011 18:56	Emily R Styer	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/28/2011 18:44	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/28/2011 18:44	Laura M Krieger	5

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

Sample Description: P-1-W-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 P-1

LLI Sample # WW 6411522
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 10:10 by SL

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 09/20/2011 09:10

Reported: 10/05/2011 14:24

FHP1-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	ug/l 0.5	ug/l 1	1
10943	Ethylbenzene	100-41-4	N.D.	ug/l 0.5	ug/l 1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	13	ug/l 0.5	ug/l 1	1
10943	Toluene	108-88-3	N.D.	ug/l 0.5	ug/l 1	1
10943	Xylene (Total)	1330-20-7	N.D.	ug/l 0.5	ug/l 1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	ug/l 50	ug/l 100	1
A preserved vial was submitted for analysis. However, the pH at the time of analysis was 3.						

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 18:06	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 18:06	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/28/2011 17:01	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/28/2011 17:01	Laura M Krieger	1



Analysis Report

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Sample Description: DVE-9-W-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 DVE-9

LLI Sample # WW 6411523
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 12:25 by SL

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 09/20/2011 09:10

Reported: 10/05/2011 14:24

FHDV9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	250	5	10	10
10943	Ethylbenzene	100-41-4	240	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	84	0.5	1	1
10943	Toluene	108-88-3	10	0.5	1	1
10943	Xylene (Total)	1330-20-7	330	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	5,100	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 18:34	Emily R Styer	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P112652AA	09/22/2011 19:24	Emily R Styer	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 18:34	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	P112652AA	09/22/2011 19:24	Emily R Styer	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/28/2011 17:27	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/28/2011 17:27	Laura M Krieger	1

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



Analysis Report

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Sample Description: DVE-12-W-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 DVE-12

LLI Sample # WW 6411524
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 12:35 by SL

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 09/20/2011 09:10

Reported: 10/05/2011 14:24

FHD12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	420	10	20	20
10943	Ethylbenzene	100-41-4	1,400	10	20	20
10943	Methyl Tertiary Butyl Ether	1634-04-4	17	1	2	2
10943	Toluene	108-88-3	3,500	10	20	20
10943	Xylene (Total)	1330-20-7	9,000	10	20	20
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	46,000	1,000	2,000	20

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 19:01	Emily R Styer	2
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P112641AA	09/21/2011 19:29	Emily R Styer	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 19:01	Emily R Styer	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	P112641AA	09/21/2011 19:29	Emily R Styer	20
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/29/2011 02:07	Laura M Krieger	20
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/29/2011 02:07	Laura M Krieger	20

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



Analysis Report

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Sample Description: DVE-20-W-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 DVE-20

LLI Sample # WW 6411525
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 12:30 by SL

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 09/20/2011 09:10

Reported: 10/05/2011 14:24

FHD20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	50	ug/l 0.5	ug/l 1	1
10943	Ethylbenzene	100-41-4	920	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	0.8 J	0.5	1	1
10943	Toluene	108-88-3	360	5	10	10
10943	Xylene (Total)	1330-20-7	3,000	5	10	10
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	13,000	ug/l 250	ug/l 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	BTEX/MTBE 8260 Water	SW-846 8260B	1	P112641AA	09/21/2011 19:57	Emily R Styer	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P112652AA	09/22/2011 19:51	Emily R Styer	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 19:57	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	P112652AA	09/22/2011 19:51	Emily R Styer	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/28/2011 20:58	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/28/2011 20:58	Laura M Krieger	5

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



Analysis Report

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Sample Description: QA-T-110916 NA Water
Facility #90260 BTST
21995 Foothill-Hayward T0600100315 QA

LLI Sample # WW 6411526
LLI Group # 1267221
Account # 10991

Project Name: 90260

Collected: 09/16/2011 07:30

Chevron

Submitted: 09/20/2011 09:10

6001 Bollinger Canyon Rd L4310

Reported: 10/05/2011 14:24

San Ramon CA 94583

FHQA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	ug/l 0.5	ug/l 1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	ug/l 50	ug/l 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 11:59	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 11:59	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11270A07A	09/28/2011 13:08	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11270A07A	09/28/2011 13:08	Laura M Krieger	1

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

Quality Control Summary

Client Name: Chevron
Reported: 10/05/11 at 02:24 PM

Group Number: 1267221

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

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

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: P112641AA	Sample number(s): 6411518-6411526								
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: P112652AA	Sample number(s): 6411518, 6411520-6411521, 6411523, 6411525								
Benzene	N.D.	0.5	1	ug/l	84		79-120		
Ethylbenzene	N.D.	0.5	1	ug/l	88		79-120		
Toluene	N.D.	0.5	1	ug/l	90		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	91		80-120		
Batch number: 11270A07A	Sample number(s): 6411518-6411526								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	100	109	75-135	9	30

Sample Matrix Quality Control

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

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: P112641AA	Sample number(s): 6411518-6411526 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				
Batch number: P112652AA	Sample number(s): 6411518, 6411520-6411521, 6411523, 6411525 UNSPK: P412310								
Benzene	95	94	80-126	1	30				
Ethylbenzene	108	106	71-134	2	30				
Toluene	109	108	80-125	1	30				
Xylene (Total)	110	109	79-125	2	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.

*- Outside of specification

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

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 10/05/11 at 02:24 PM

Group Number: 1267221

Surrogate Quality Control

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

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6411518	99	98	99	95
6411519	99	97	100	96
6411520	97	95	100	100
6411521	97	97	100	100
6411522	98	98	100	95
6411523	97	95	99	98
6411524	97	97	98	98
6411525	97	98	100	99
6411526	98	95	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: UST VOCs by 8260B - Water
Batch number: P112652AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	97	96	101	92
LCS	96	97	100	94
MS	95	97	102	94
MSD	95	98	102	95
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 11270A07A
Trifluorotoluene-F

6411518	111
6411519	120
6411520	118
6411521	131
6411522	97
6411523	119
6411524	108
6411525	118
6411526	98
Blank	100
LCS	110
LCSD	110
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.

0919-06

CHAIN OF CUSTODY FORM

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

COC 1 of 1

Chevron Site Number: 90260

Chevron Site Global ID: T0600100315

Chevron Site Address: 21995 Foothill Blvd.
Hayward, 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. 510-420-3333

Consultant Project No. 110916-SU

Sampling Company: Blaine Tech Services

Sampled By (Print): S. Lane

Sampler Signature: [Signature]

ANALYSES REQUIRED												Preservation Codes
☒ EPA 8260B/GCMS	☒ EPA 8015B	☒ EPA 8021B BTEX	☒ EPA 6010 Ca, Fe, K, Mg, Mn, Na	☒ EPA 6010/7000 TITLE 22 METALS	☒ EPA 150.1 PH	☒ SM2510B SPECIFIC CONDUCTIVITY	☒ EPA 418.1 TRPH	☒ EPA 8260	☒ EPA 8015	☒ ETHANOL	☒ TPH-D	H = HCL T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other Acct #10991 Grp #1267221 Sample # 6411518-26 Special Instructions Must meet lowest detection limits possible for 8260 Compounds
☒ TPH-G	☒ BTEX	☒ MTBE	☒ DRO	☒ HC SCREEN	☒ STLC	☒ EPA 310.1 ALKALINITY	☒ EPA 413.1 OIL & GREASE					

Charge Code: **NWRTB-0090260-0-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.

0800 22
1200 22
1200 22

SAMPLE ID				Sample Time	# of Containers	Container Type
Field Point Name	Matrix	Top Depth	Date (yyymmdd)			
MW-5	W		110916	1245	6	WDA VLM/ML
MW-11	W		↓	1210	6	
MW-12	W			1215	6	
MW-16	W			1110	6	
P-1	W			1010	6	
DVE-9	W			1225	6	
DVE-12	W			1235	6	
DVE-20	W			1230	6	
QA	T			0730	3	

Relinquished By <u>S. Lane</u>	Company <u>BTR</u>	Date/Time <u>9/16/11 1415</u>	Relinquished To <u>S. Lane</u>	Company <u>(sample custodian)</u>	Date/Time <u>9/16/11 1415</u>	Turnaround Time: Standard ☒ 24 Hours ☐ 48 hours ☐ 72 Hours ☐ Other ☐ Sample Integrity: (Check by lab on arrival) Intact: ☒ On Ice: ☒ Temp: <u>02-4.1</u> COC #
Relinquished By <u>[Signature]</u>	Company <u>(MIS/SC)</u>	Date/Time <u>9/19/11 1115</u>	Relinquished To <u>[Signature]</u>	Company <u>LLI</u>	Date/Time <u>9/19/11 1115</u>	
Relinquished By <u>[Signature]</u>	Company	Date/Time <u>9/19/11 1400</u>	Relinquished To <u>FE</u>	Company	Date/Time	

Rec by Buremy Buremy 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 <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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