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Alameda County
Environmental Health

Dave Patten
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-1740
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Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station No. 9-1153
3135 Gibbons Drive (3126 Fernside Blvd)
Alameda, CA

I have reviewed the attached report dated 12/29/2010.

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

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

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

Sincerely,

Dave Patten
Project Manager

Attachment: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

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

December 29, 2010

Reference No. 311642

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

Re: Fourth Quarter 2010
Groundwater Monitoring and Sampling Report
Former Chevron Service Station 9-1153
3135 Gibbons Drive (3126 Fernside Boulevard)
Alameda, California
Agency Case No. RO0000341

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Fourth Quarter 2010 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Blaine Tech's November 12, 2010 *Fourth Quarter Monitoring* report is presented as Attachment A. Current and historical groundwater monitoring and sampling data are presented in Table 1.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

December 29, 2010

Reference No. 311642

- 2 -

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



AA/aa/13

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

cc: Mr. David Patten, Chevron
Mr. Mark Hom, Property Owner

FIGURES

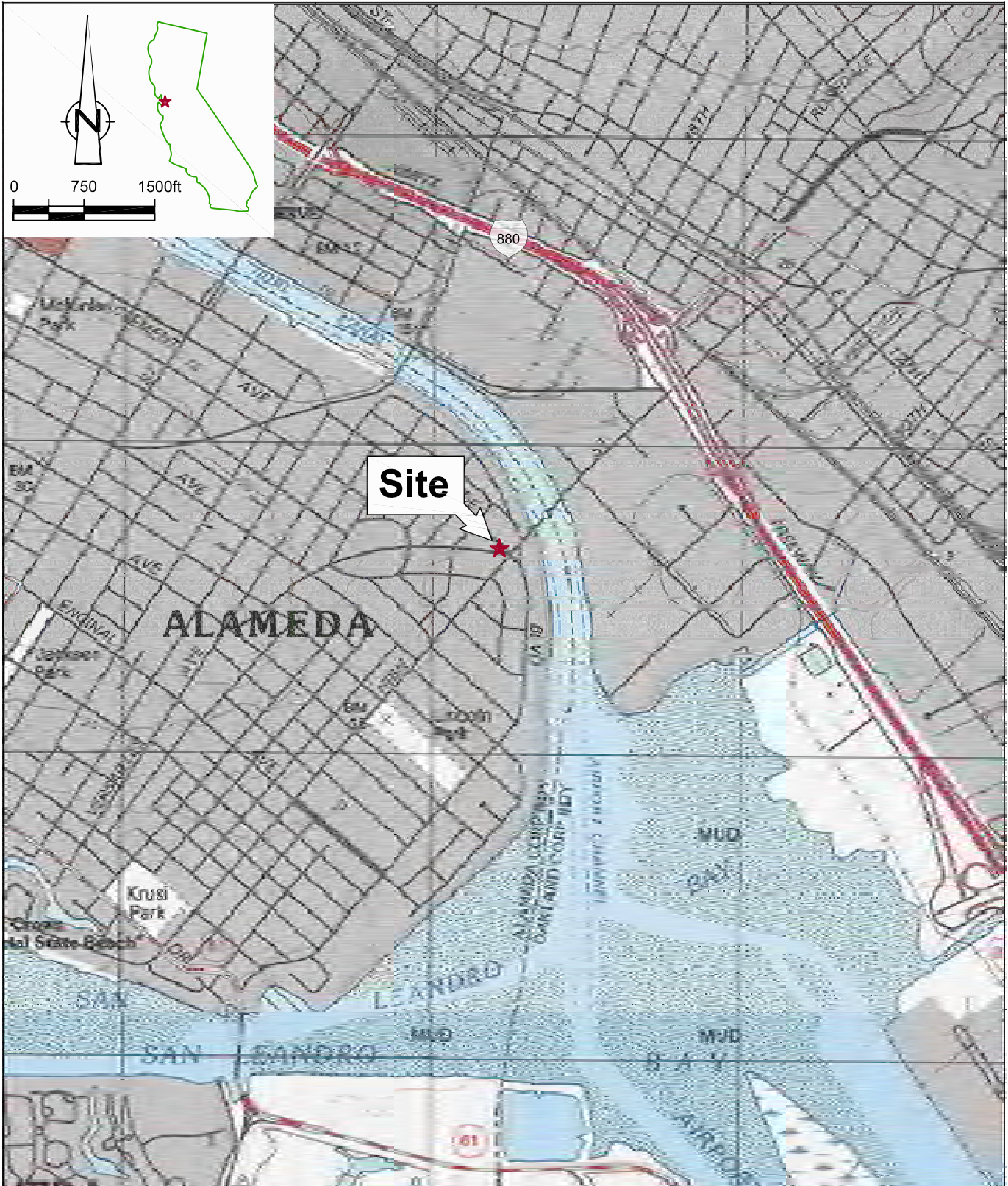
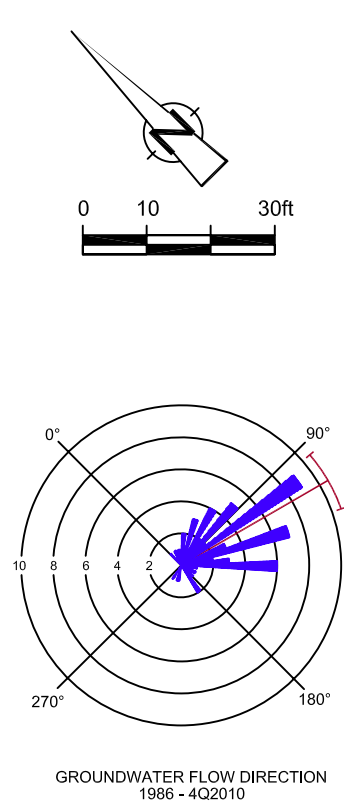


Figure 1
 VICINITY MAP
 FORMER CHEVRON STTION 9-1153
 3135 GIBBONS DRIVE (3126 FERNSIDE BLVD)
 Alameda, California





- LEGEND**
- MW-1 ● MONITORING WELL LOCATION
 - TMW-1 ⊕ TEMPORARY MONITORING WELL LOCATION
 - RW-1 ⊕ EXTRACTION WELL LOCATION
 - C-2 ⊕ DESTROYED WELL LOCATION
 - 3.00 — GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL (MSL), DASHED WHERE INFERRED
 - GROUNDWATER FLOW DIRECTION AND GRADIENT (ft/ft)
- | WELL | ELEV | CHEM | WELL DESIGNATION |
|-------|------|------|---------------------------------|
| SA | | | SAMPLED ANNUALLY |
| SSA | | | SAMPLED SEMI-ANNUALLY |
| LNAPL | | | LIGHT NON-AQUEOUS PHASE LIQUID |
| ** | | | CORRECTED FOR PRESENCE OF LNAPL |

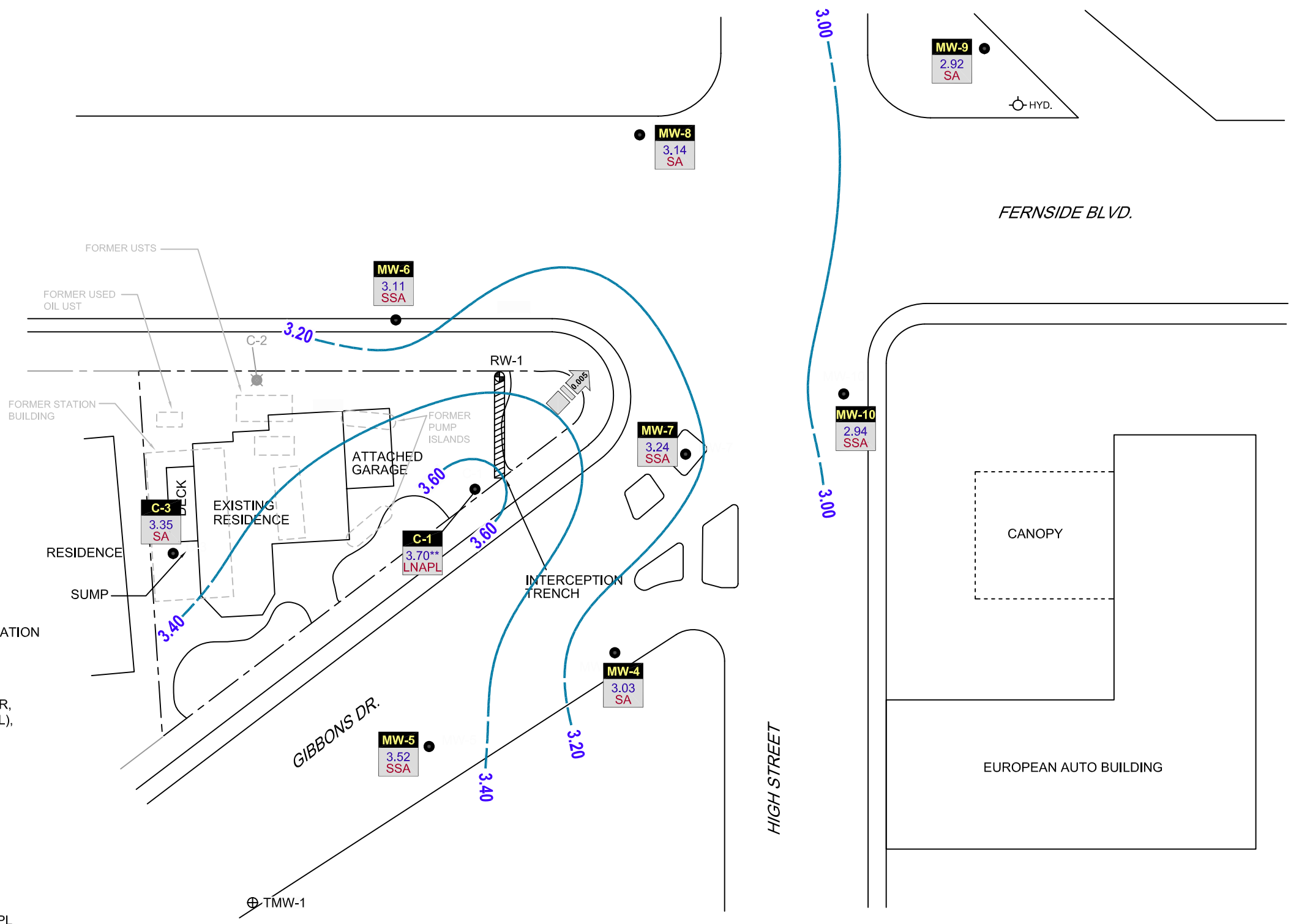


Figure 2
 GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
 FORMER CHEVRON SERVICE STATION 9-1153
 3135 GIBBONS DRIVE (3126 FERNside BLVD)
 Alameda, California
 November 11, 2010



TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date					FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
		TOC	DTW	GWE	LNAPLT	Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	08/18/1986	-	4.10	-	-	-	-	-	-	-	-	-
C-1	09/04/1986	-	-	-	-	-	15,000	760	820	1,500	-	-
C-1	07/22/1987	-	-	-	-	-	1,100	250	7.0	40	-	-
C-1	05/03/1989	-	4.46	-	-	-	6,900	3,800	190	229	-	-
C-1	12/04/1989	-	4.16	-	-	-	17,000	8,000	490	470	-	-
C-1	02/14/1990	-	3.64	-	-	-	19,000	12,000	990	1,050	-	-
C-1	03/07/1990	-	3.36	-	-	-	-	4,260	261	430	-	-
C-1	09/06/1991	-	4.43	-	-	-	21,000	10,000	100	240	560	-
C-1	12/15/1991	-	4.78	-	-	-	20,000	4,900	43	110	330	-
C-1	03/03/1992	-	2.39	-	-	-	13,000	5,800	730	340	1,200	-
C-1	06/04/1992	4.08	4.08	0.00	0.00	-	34,000	9,400	350	290	1,200	-
C-1	10/13/1992	4.08	4.75	-0.67	0.00	-	24,000	11,000	98	280	530	-
C-1	01/11/1993	4.08	2.26	1.82	Sheen	-	7,100	1,500	130	150	700	-
C-1	04/14/1993	4.08	2.90	1.18	Sheen	-	29,000	7,300	4,000	640	2,300	-
C-1	07/13/1993	4.08	3.97	0.11	Sheen	-	650,000	27,000	18,000	6,300	29,000	-
C-1	10/19/1993	4.08	4.50	-0.42	0.00	-	40,000	12,000	730	1,100	3,600	-
C-1	11/30/1993	7.50	4.27	3.23	0.00	-	-	-	-	-	-	-
C-1	01/27/1994	7.50	3.35	4.15	0.00	-	36,000	8,600	220	670	1,900	-
C-1	04/07/1994	7.50	3.42	4.08	0.00	-	53,000	12,000	3,500	480	3,300	-
C-1	07/01/1994	7.50	3.96	3.54	0.00	-	65,000	19,000	5,900	1,000	9,000	-
C-1	10/05/1994	7.50	4.39	3.11	0.00	-	160,000	23,000	12,000	2,200	11,000	-
C-1	01/12/1995	7.50	1.52	6.38	0.50	-	-	-	-	-	-	-
C-1	04/26/1995	7.50	4.40	4.86	2.20	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCs				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	07/12/1995	7.50	4.85	4.10	1.81	-	-	-	-	-	-	-
C-1	10/30/1995	7.50	5.67	3.13	1.63	-	-	-	-	-	-	-
C-1	01/04/1996	7.50	3.92	3.68	0.12	-	-	-	-	-	-	-
C-1	01/10/1996	7.50	3.48	4.12	0.13	-	-	-	-	-	-	-
C-1	01/17/1996	7.50	3.40	4.12	0.02	-	-	-	-	-	-	-
C-1	01/22/1996	7.50	2.90	4.60	0.00	-	82,000	18,000	4,400	1,400	5,200	<1,000
C-1	02/23/1996	7.50	4.10	4.89	1.86	-	-	-	-	-	-	-
C-1	02/28/1996	7.50	-	-	0.83 >	-	-	-	-	-	-	-
C-1	03/08/1996	7.50	2.86	6.10	1.83	-	-	-	-	-	-	-
C-1	03/26/1996	7.50	3.96	4.56	1.28	-	-	-	-	-	-	-
C-1	04/11/1996	7.50	5.61	3.29	1.75	-	-	-	-	-	-	-
C-1	04/19/1996	7.50	3.09	4.44	0.04	-	-	-	-	-	-	-
C-1	04/24/1996	7.50	3.04	4.48	0.03	-	-	-	-	-	-	-
C-1	05/03/1996	7.50	4.02	3.85	0.46	-	-	-	-	-	-	-
C-1	05/08/1996	7.50	4.25	3.53	0.35	-	-	-	-	-	-	-
C-1	05/17/1996	7.50	3.24	4.29	0.04	-	-	-	-	-	-	-
C-1	05/22/1996	7.50	3.10	4.46	0.07	-	-	-	-	-	-	-
C-1	06/18/1996	7.50	4.68	3.20	0.48	-	-	-	-	-	-	-
C-1	07/03/1996	7.50	5.03	2.57	0.13	-	-	-	-	-	-	-
C-1	07/09/1996	7.50	4.63	3.05	0.23	-	-	-	-	-	-	-
C-1	07/17/1996	7.50	4.73	2.89	0.15	-	-	-	-	-	-	-
C-1	07/29/1996	7.50	5.10	2.47	0.09	-	-	-	-	-	-	-
C-1	08/02/1996	7.50	5.68	1.84	0.03	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCs				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	08/07/1996	7.50	5.16	2.35	0.01	-	-	-	-	-	-	-
C-1	08/23/1996	7.50	5.75	1.77	0.03	-	-	-	-	-	-	-
C-1	08/28/1996	7.50	5.53	1.99	0.03	-	-	-	-	-	-	-
C-1	09/06/1996	7.50	5.38	2.12	0.00	-	-	-	-	-	-	-
C-1	09/12/1996	7.50	5.48	2.04	0.03	-	-	-	-	-	-	-
C-1	09/19/1996	7.50	6.32	1.20	0.03	-	-	-	-	-	-	-
C-1	10/10/1996	7.50	4.58	3.00	0.10	-	-	-	-	-	-	-
C-1	10/17/1996	7.50	5.61	1.90	0.01	-	-	-	-	-	-	-
C-1	10/29/1996	7.50	6.01	1.49	0.00	-	-	-	-	-	-	-
C-1	11/07/1996	7.50	5.56	1.94	0.04	-	-	-	-	-	-	-
C-1	11/11/1996	7.50	5.32	2.18	0.04	-	-	-	-	-	-	-
C-1	12/17/1996	7.50	3.73	3.77	0.01	-	-	-	-	-	-	-
C-1	12/20/1996	7.50	3.33	4.17	0.03	-	-	-	-	-	-	-
C-1	01/15/1997	7.50	2.74	4.76	0.00	-	47,000	16,000	2,800	1,300	4,900	<1,000
C-1	01/22/1997	7.50	1.37	6.13	0.19	-	-	-	-	-	-	-
C-1	02/04/1997	7.50	2.98	4.52	0.51	-	-	-	-	-	-	-
C-1	02/20/1997	7.50	4.09	3.41	0.13	-	-	-	-	-	-	-
C-1	03/06/1997	7.50	3.75	3.75	0.56	-	-	-	-	-	-	-
C-1	03/14/1997	7.50	3.82	3.68	0.03	-	-	-	-	-	-	-
C-1	03/20/1997	7.50	3.73	3.77	0.03	-	-	-	-	-	-	-
C-1	03/25/1997	7.50	4.32	3.18	0.01	-	-	-	-	-	-	-
C-1	03/31/1997	7.50	3.71	3.79	0.03	-	-	-	-	-	-	-
C-1	04/03/1997	7.50	4.60	2.92	0.03	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	04/09/1997	7.50	4.25	3.27	0.02	-	-	-	-	-	-	-
C-1	04/24/1997	7.50	4.65	2.87	0.02	-	-	-	-	-	-	-
C-1	04/30/1997	7.50	3.50	4.02	0.02	-	-	-	-	-	-	-
C-1	05/22/1997	7.50	4.97	2.53	0.00	-	-	-	-	-	-	-
C-1	06/03/1997	7.50	3.62	3.93	0.06	-	-	-	-	-	-	-
C-1	07/09/1997	7.50	4.30	3.25	0.06	-	-	-	-	-	-	-
C-1	08/12/1997	7.50	5.18	2.32	0.00	-	-	-	-	-	-	-
C-1	09/30/1997	7.50	5.25	2.65	0.50	-	-	-	-	-	-	-
C-1	10/29/1997	7.50	5.33	2.19	0.03	-	-	-	-	-	-	-
C-1	11/13/1997	7.50	4.86	2.66	0.02	-	-	-	-	-	-	-
C-1	12/18/1997	7.50	2.34	5.16	0.00	-	-	-	-	-	-	-
C-1	01/14/1998	7.50	0.25	7.27	0.02	-	-	-	-	-	-	-
C-1	02/02/1998	7.50	2.35	5.19	0.05	-	-	-	-	-	-	-
C-1	03/16/1998	7.50	2.50	5.40	0.50	-	-	-	-	-	-	-
C-1	04/17/1998	7.50	2.65	5.17	0.40	-	-	-	-	-	-	-
C-1	05/01/1998	7.50	2.39	5.14	0.04	-	-	-	-	-	-	-
C-1	06/17/1998	7.50	3.26	4.30	0.08	-	-	-	-	-	-	-
C-1	07/15/1998	7.50	3.55	3.95	0.00	-	110,000	22,000	22,000	1,000	10,000	<250
C-1	09/01/1998	7.50	4.00	3.50	0.00	-	-	-	-	-	-	-
C-1	10/27/1998	7.50	4.48	3.02	0.00	-	45,000	12,000	5,400	590	4,300	<500
C-1	11/19/1998	7.50	3.89	3.61	0.00	-	-	-	-	-	-	-
C-1	12/19/1998	7.50	2.13	5.39	0.02	-	-	-	-	-	-	-
C-1	01/20/1999	7.50	3.98	3.52	0.00	-	50,300	7,050	5,030	244	6,090	<40

TABLE 1

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 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissoled Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	02/24/1999	7.50	2.55	4.95	0.00	-	-	-	-	-	-	-
C-1	03/26/1999	7.50	2.14	5.97	0.76	-	-	-	-	-	-	-
C-1	04/19/1999	7.50	1.04	6.46	0.00	-	150,000	21,000	20,000	3,000	18,000	49 ² / _{<2.5}
C-1	07/29/1999	7.50	3.76	3.76	0.02	-	-	-	-	-	-	-
C-1	08/30/1999	7.50	4.30	3.20	0.00	-	-	-	-	-	-	-
C-1	09/23/1999	7.50	3.84	3.68	0.02	-	-	-	-	-	-	-
C-1	10/13/1999	7.50	1.27	6.23	0.00	-	136,000	23,900	30,000	2,390	17,300	<500
C-1	11/17/1999	7.50	3.59	3.91	0.00	-	-	-	-	-	-	-
C-1	12/08/1999	7.50	3.79	3.71	0.00	-	-	-	-	-	-	-
C-1	01/25/2000	7.50	1.99	5.54	0.04	-	-	-	-	-	-	-
C-1	04/03/2000 ^{**}	7.50	2.20	5.38	0.10	-	-	-	-	-	-	-
C-1	05/26/2000 ^{**}	7.50	2.52	5.16	0.23	-	-	-	-	-	-	-
C-1	06/19/2000 ^{**}	7.50	2.89	4.76	0.19	-	-	-	-	-	-	-
C-1	07/03/2000 ^{**}	7.50	3.45	4.25	0.25	-	-	-	-	-	-	-
C-1	08/01/2000 ^{**}	7.50	3.78	3.85	0.16	-	-	-	-	-	-	-
C-1	09/30/2000 ^{**}	7.50	4.03	3.50	0.04	-	-	-	-	-	-	-
C-1	10/23/2000 ^{**}	7.50	4.15	3.37	0.03	-	-	-	-	-	-	-
C-1	11/21/2000	7.50	3.42	4.08	0.00	-	-	-	-	-	-	-
C-1	12/22/2000	7.50	2.96	4.54	0.00	-	-	-	-	-	-	-
C-1	01/08/2001	7.50	2.94	4.56	0.00	-	-	-	-	-	-	-
C-1	02/17/2001 ^{**}	7.50	2.09	5.88	0.59	-	-	-	-	-	-	-
C-1	03/13/2001 ^{**}	7.50	2.20	5.91	0.76	-	-	-	-	-	-	-
C-1	04/09/2001 ^{18,**}	7.50	2.45	5.26	0.26	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	05/18/2001**	7.50	2.70	5.27	0.59	-	-	-	-	-	-	-
C-1	06/12/2001**	7.50	3.50	4.78	0.97	-	-	-	-	-	-	-
C-1	07/19/2001**	7.50	4.25	4.01	0.95	-	-	-	-	-	-	-
C-1	08/23/2001 ^{18,**}	7.50	4.34	3.22	0.07	-	-	-	-	-	-	-
C-1	09/17/2001**	7.50	4.39	3.17	0.08	-	-	-	-	-	-	-
C-1	10/08/2001**	7.50	4.45	3.08	0.04	-	-	-	-	-	-	-
C-1	11/27/2001	7.50	3.89	3.61	0.00	-	330,000	9,800	5,300	3,800	22,000	<50
C-1	12/17/2001	7.50	1.81	5.69	0.00	-	-	-	-	-	-	-
C-1	01/07/2002**	7.50	2.27	5.64	0.51	-	-	-	-	-	-	-
C-1	02/26/2002 ^{18,**}	7.50	2.70	5.22	0.52	-	-	-	-	-	-	-
C-1	03/27/2002**	7.50	2.87	5.47	1.05	-	-	-	-	-	-	-
C-1	04/08/2002**	7.50	2.45	6.03	1.23	-	-	-	-	-	-	-
C-1	05/23/2002 ^{18,**}	7.50	3.57	4.35	0.52	-	-	-	-	-	-	-
C-1	06/17/2002**	7.50	3.90	3.88	0.35	-	-	-	-	-	-	-
C-1	07/31/2002**	7.50	4.12	3.54	0.20	-	-	-	-	-	-	-
C-1	08/09/2002 ^{18,**}	7.50	4.15	3.48	0.16	-	-	-	-	-	-	-
C-1	09/17/2002**	7.50	4.33	3.27	0.12	-	-	-	-	-	-	-
C-1	10/15/2002**	7.50	4.51	3.11	0.15	-	-	-	-	-	-	-
C-1	11/08/2002	7.50	4.11	3.39	0.00	-	51,000	7,000	510	820	5,800	<3.0
C-1	12/19/2002	7.50	1.14	6.36	0.00	-	-	-	-	-	-	-
C-1	01/14/2003	7.50	1.80	5.70	0.00	-	-	-	-	-	-	-
C-1	02/07/2003 ^{18,**}	7.50	2.95	4.79	0.30	-	-	-	-	-	-	-
C-1	03/20/2003**	7.50	2.86	4.97	0.41	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	04/15/2003**	7.50	2.12	5.46	0.10	-	-	-	-	-	-	-
C-1	05/09/2003 ^{18,**}	7.50	2.95	5.11	0.70	-	-	-	-	-	-	-
C-1	06/27/2003**	7.50	3.97	3.93	0.50	-	-	-	-	-	-	-
C-1	07/16/2003**	7.50	3.68	4.04	0.28	-	-	-	-	-	-	-
C-1	08/15/2003 ^{18,**}	7.50	4.29	3.39	0.22	-	-	-	-	-	-	-
C-1	09/26/2003**	7.50	4.60	3.05	0.19	-	-	-	-	-	-	-
C-1	10/18/2003**	7.50	4.72	2.90	0.15	-	-	-	-	-	-	-
C-1	11/14/2003 ^{18,**}	7.50	4.31	3.35	0.20	-	-	-	-	-	-	-
C-1	12/23/2003	7.50	1.81	5.69	0.00	-	-	-	-	-	-	-
C-1	01/22/2004**	7.50	4.19	3.32	0.01	-	-	-	-	-	-	-
C-1	02/13/2004 ^{18,**}	7.50	3.04	4.49	0.04	-	-	-	-	-	-	-
C-1	03/11/2004**	7.50	1.85	5.97	0.40	-	-	-	-	-	-	-
C-1	04/22/2004**	7.50	3.08	4.60	0.22	-	-	-	-	-	-	-
C-1	05/14/2004 ^{18,**}	7.50	3.49	4.03	0.03	-	-	-	-	-	-	-
C-1	06/18/2004**	7.50	3.41	4.19	0.13	-	-	-	-	-	-	-
C-1	07/23/2004**	7.50	3.28	4.31	0.11	-	-	-	-	-	-	-
C-1	08/13/2004 ^{18,**}	7.50	3.14	4.40	0.05	-	-	-	-	-	-	-
C-1	09/13/2004**	7.50	4.53	3.04	0.09	-	-	-	-	-	-	-
C-1	10/22/2004**	7.50	3.19	4.33	0.03	-	-	-	-	-	-	-
C-1	11/12/2004 ^{18,**}	7.50	3.22	4.30	0.03	-	-	-	-	-	-	-
C-1	12/02/2004**	7.50	3.28	4.24	0.02	-	-	-	-	-	-	-
C-1	01/28/2005**	7.50	3.19	4.32	0.01	-	-	-	-	-	-	-
C-1	02/11/2005 ^{18,**}	7.50	2.75	4.78	0.04	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	03/11/2005**	7.50	2.94	4.58	0.03	-	-	-	-	-	-	-
C-1	04/26/2005**	7.50	3.03	4.49	0.02	-	-	-	-	-	-	-
C-1	05/13/2005 ^{18,**}	7.50	3.18	4.34	0.02	-	-	-	-	-	-	-
C-1	06/01/2005**	7.50	3.22	4.30	0.02	-	-	-	-	-	-	-
C-1	07/15/2005**	7.50	3.09	4.43	0.02	-	-	-	-	-	-	-
C-1	08/19/2005 ^{18,**}	7.50	2.88	4.64	0.03	-	-	-	-	-	-	-
C-1	09/23/2005**	7.50	2.95	4.57	0.02	-	-	-	-	-	-	-
C-1	10/14/2005**	7.50	3.01	4.50	0.01	-	-	-	-	-	-	-
C-1	11/18/2005 ^{18,**}	7.50	3.21	4.31	0.02	-	-	-	-	-	-	-
C-1	12/09/2005**	7.50	3.61	3.90	0.01	-	-	-	-	-	-	-
C-1	01/12/2006**	7.50	2.98	4.53	0.01	-	-	-	-	-	-	-
C-1	02/10/2006 ^{15,**}	7.50	2.69	4.82	0.01	-	100,000	11,000	2,500	2,900	15,000	<10
C-1	03/13/2006**	7.50	2.81	4.70	0.01	-	-	-	-	-	-	-
C-1	04/13/2006**	7.50	2.75	4.76	0.01	-	-	-	-	-	-	-
C-1	05/12/2006 ^{18,**}	7.50	3.02	4.49	0.01	-	-	-	-	-	-	-
C-1	06/12/2006**	7.50	3.10	4.41	0.01	-	-	-	-	-	-	-
C-1	07/13/2006**	7.50	3.14	4.38	0.02	-	-	-	-	-	-	-
C-1	08/11/2006 ^{15,**}	7.50	3.70	3.81	0.01	-	200,000	8,600	470	1,700	8,800	<10
C-1	09/11/2006**	7.50	3.75	3.77	0.02	-	-	-	-	-	-	-
C-1	10/17/2006**	7.50	3.82	3.69	0.01	-	-	-	-	-	-	-
C-1	11/17/2006 ^{18,**}	7.50	3.11	4.41	0.03	-	-	-	-	-	-	-
C-1	12/15/2006**	7.50	2.95	4.57	0.02	-	-	-	-	-	-	-
C-1	01/16/2007**	7.50	2.98	4.54	0.02	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	02/16/2007 ¹⁵	7.50	2.77	4.73	0.00	-	25,000	4,300	260	310	3,300	<5
C-1	03/16/2007 ^{**}	7.50	3.07	4.44	0.01	-	-	-	-	-	-	-
C-1	04/17/2007 ^{**}	7.50	2.98	4.53	0.01	-	-	-	-	-	-	-
C-1	05/17/2007 ^{15,**}	7.50	3.05	4.46	0.01	-	110,000 ¹⁶	12,000 ¹⁶	1,000 ¹⁶	2,000 ¹⁶	15,000 ¹⁶	<5
C-1	06/15/2007 ^{**}	7.50	3.08	4.43	0.01	-	-	-	-	-	-	-
C-1	07/17/2007 ^{**}	7.50	3.13	4.38	0.01	-	-	-	-	-	-	-
C-1	08/09/2007 ^{18,**}	7.50	3.24	4.28	0.02	-	-	-	-	-	-	-
C-1	09/14/2007 ^{**}	7.50	3.16	4.35	0.01	-	-	-	-	-	-	-
C-1	10/16/2007 ^{**}	7.50	3.04	4.47	0.01	-	-	-	-	-	-	-
C-1	11/08/2007 ^{15,**}	7.50	3.11	4.40	0.01	-	150,000	13,000	570	1,800	10,000	<13
C-1	12/07/2007 ^{**}	7.50	2.98	4.54	0.03	-	-	-	-	-	-	-
C-1	01/16/2008 ^{**}	7.50	2.95	4.57	0.02	-	-	-	-	-	-	-
C-1	02/06/2008 ^{15,**}	7.50	2.61	4.90	0.01	-	110,000	13,000	500	5,300	21,000	<10
C-1	03/07/2008 ^{**}	7.50	2.87	4.65	0.02	-	-	-	-	-	-	-
C-1	04/16/2008 ^{**}	7.50	3.06	4.46	0.02	-	-	-	-	-	-	-
C-1	05/07/2008 ^{18,**}	7.50	2.98	4.54	0.03	-	-	-	-	-	-	-
C-1	06/06/2008 ^{**}	7.50	3.02	4.50	0.02	-	-	-	-	-	-	-
C-1	07/16/2008 ^{**}	7.50	3.12	4.40	0.02	-	-	-	-	-	-	-
C-1	09/05/2008 ^{**}	7.50	3.97	3.75	0.28	-	-	-	-	-	-	-
C-1	09/11/2008 ^{18,**}	7.50	4.22	3.61	0.41	-	-	-	-	-	-	-
C-1	10/17/2008 ^{**}	7.50	4.16	3.60	0.33	-	-	-	-	-	-	-
C-1	11/10/2008 ^{18,**}	7.50	4.05	3.54	0.11	-	-	-	-	-	-	-
C-1	12/15/2008 ^{**}	7.50	3.85	3.69	0.05	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-1	01/21/2009 ^{**}	7.50	3.91	3.62	0.04	-	-	-	-	-	-	-
C-1	02/09/2009 ^{15,**}	7.50	3.72	3.79	0.01	-	53,000	3,100	66	660	3,700	<1
C-1	05/28/2009	7.50	3.48	4.02	0.02	-	-	-	-	-	-	-
C-1	08/18/2009	7.50	4.40	3.10	0.02	-	-	-	-	-	-	-
C-1	11/17/2009	7.50	4.21	3.29	0.03	-	-	-	-	-	-	-
C-1	03/31/2010	7.50	2.07	5.46	0.04	-	-	-	-	-	-	-
C-1	05/17/2010	7.50	2.87	4.83	0.25	-	-	-	-	-	-	-
C-1	08/26/2010 ¹⁸	7.50	4.03	3.50	0.04	-	-	-	-	-	-	-
C-1	11/11/2010^{18,**}	7.50	3.82	3.70	0.03	-	-	-	-	-	-	-
C-3	08/18/1986	-	4.00	-	-	-	-	-	-	-	-	-
C-3	09/04/1986	-	-	-	-	-	50	3.2	5.4	5.8	-	-
C-3	07/22/1987	-	-	-	-	-	<50	<0.5	<1.0	<4.0	-	-
C-3	05/03/1989	-	4.15	-	-	-	<50	<0.5	<1.0	<2.0	-	-
C-3	12/04/1989	-	4.24	-	-	-	<250	<0.5	<0.5	<0.5	-	-
C-3	02/14/1990	-	3.57	-	-	-	<50	<0.5	<0.5	<0.5	-	-
C-3	03/07/1990	-	3.31	-	-	-	-	<5.0	<5.0	<5.0	-	-
C-3	09/06/1991	-	4.59	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	12/15/1991	-	4.84	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	03/03/1992	-	2.17	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	06/04/1992	4.41	4.01	0.40	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/13/1992	4.41	4.79	-0.38	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	01/11/1993	4.41	2.01	2.40	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNside BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-3	04/14/1993	4.41	2.76	1.65	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/13/1993	4.41	3.96	0.45	0.00	-	<50	<0.5	<0.5	<0.5	<1.5	-
C-3	10/19/1993	4.41	4.53	-0.12	0.00	-	66	12	1.4	1.0	8.4	-
C-3	11/30/1993	7.83	4.04	3.79	0.00	-	-	-	-	-	-	-
C-3	01/27/1994	7.83	3.17	4.66	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	04/07/1994	7.83	3.20	4.63	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/01/1994	7.83	3.99	3.84	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/05/1994	7.83	4.54	3.29	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	01/12/1995	7.83	0.80	7.03	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	05/02/1995	7.83	2.15	5.68	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/12/1995	7.83	3.42	4.41	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/30/1995	7.83	4.46	3.37	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/22/1996	7.83	1.73	6.10	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	04/24/1996	7.83	2.62	5.21	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	07/29/1996	7.83	3.94	3.89	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	10/10/1996	7.83	4.06	3.77	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/15/1997	7.83	1.54	6.29	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	04/03/1997	7.83	3.23	4.60	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	07/09/1997	7.83	4.36	3.47	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	10/29/1997	7.83	4.65	3.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/14/1998	7.83	0.77	7.06	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	07/15/1998	7.83	3.72	4.11	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/20/1999	7.83	2.65	5.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCs				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-3	04/19/1999	7.83	1.78	6.05	0.00	-	-	-	-	-	-	-
C-3	04/03/2000 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	07/03/2000	7.83	-	-	-	-	-	-	-	-	-	-
C-3	10/23/2000	7.83	-	-	-	-	-	-	-	-	-	-
C-3	01/08/2001 ¹¹	7.83	3.71	4.12	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
C-3	04/09/2001	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/23/2001 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/27/2001 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/26/2002	7.83	2.38	5.45	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
C-3	05/23/2002 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/09/2002 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/08/2002 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/07/2003	7.83	2.73	5.10	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
C-3	05/09/2003 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/15/2003 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/14/2003 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/13/2004 ¹⁵	7.83	2.81	5.02	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/14/2004 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/12/2004 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/11/2005 ¹⁵	7.83	2.58	5.25	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/13/2005 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/19/2005 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/18/2005 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNSIDE BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCs				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
C-3	02/10/2006 ¹⁵	7.83	2.52	5.31	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/12/2006 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/11/2006 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/17/2006 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/16/2007 ¹⁵	7.83	2.63	5.20	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/17/2007 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/09/2007 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/08/2007 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/06/2008 ¹⁵	7.83	2.91	4.92	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/07/2008 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	09/11/2008 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/10/2008 ¹⁹	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/09/2009 ¹⁵	7.83	2.95	4.88	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	03/31/2010	7.83	2.22	5.61	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/17/2010	7.83	3.07	4.76	0.00	-	-	-	-	-	-	-
C-3	08/26/2010 ¹⁹	7.83	4.29	3.54	0.00	-	-	-	-	-	-	-
C-3	11/11/2010¹⁹	7.83	4.48	3.35	0.00	-	-	-	-	-	-	-
MW-4	06/04/1992	3.58	3.63	-0.05	0.00	-	<50	0.8	<0.5	<0.5	<0.5	-
MW-4	10/13/1992	3.58	-	-	-	-	-	-	-	-	-	-
MW-4	01/11/1993	3.58	1.89	1.69	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/14/1993	3.58	2.20	1.38	0.00	-	<50	<0.5	<0.5	<0.5	<1.5	-
MW-4	07/13/1993	3.58	3.51	0.07	0.00	-	54	2.6	1.6	<0.5	<1.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNside BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	10/19/1993	3.58	4.22	-0.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	11/30/1993	7.01	4.01	3.00	0.00	-	-	-	-	-	-	-
MW-4	01/27/1994	7.01	2.89	4.12	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/07/1994	7.01	3.06	3.95	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	07/01/1994	7.01	3.59	3.42	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	10/05/1994	7.01	4.33	2.68	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	01/12/1995	7.01	1.20	5.81	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/26/1995	7.01	1.15	5.86	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	07/12/1995	7.01	2.72	4.29	0.00	-	<50	6.4	<0.5	0.63	0.72	-
MW-4	10/30/1995	7.01	4.08	2.93	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/22/1996	7.01	1.76	5.25	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	04/24/1996	7.01	1.95	5.06	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	07/29/1996	7.01	3.37	3.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	10/10/1996	7.01	3.96	3.05	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/15/1997	7.01	1.27	5.74	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	04/03/1997	7.01	2.11	4.90	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	07/09/1997	7.01	4.04	2.97	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	10/29/1997	7.01	4.56	2.45	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/14/1998	7.01	0.39	6.62	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/20/1999	7.01	2.83	4.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-4	04/19/1999	7.01	2.91	4.10	0.00	-	-	-	-	-	-	-
MW-4	01/25/2000	7.01	1.92	5.09	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	04/03/2000 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	07/03/2000	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	10/23/2000	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	01/08/2001 ¹¹	7.01	3.02	3.99	0.00	-	87 ¹²	<0.50	<0.50	0.55	2.9	<2.5
MW-4	04/09/2001	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/23/2001 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/27/2001 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/26/2002	7.01	1.37	5.64	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-4	05/23/2002 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/09/2002 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/08/2002 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/07/2003	7.01	1.72	5.29	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-4	05/09/2003 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/15/2003 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/14/2003 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/13/2004 ¹⁵	7.01	1.82	5.19	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/14/2004 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/12/2004 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/11/2005 ¹⁵	7.01	1.46	5.55	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/13/2005 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/19/2005 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/18/2005 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/10/2006 ¹⁵	7.01	1.35	5.66	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/12/2006 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNSIDE BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	08/11/2006 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/17/2006 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/16/2007 ¹⁵	7.01	1.48	5.53	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/17/2007 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/09/2007 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/08/2007 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/06/2008 ¹⁵	7.01	1.27	5.74	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/07/2008 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	09/11/2008 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/10/2008 ¹⁹	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/09/2009 ¹⁵	7.01	2.33	4.68	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	03/31/2010	7.01	2.13	4.88	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/17/2010	7.01	2.05	4.96	0.00	-	-	-	-	-	-	-
MW-4	08/26/2010 ¹⁹	7.01	3.70	3.31	0.00	-	-	-	-	-	-	-
MW-4	11/11/2010¹⁹	7.01	3.98	3.03	0.00	-	-	-	-	-	-	-
MW-5	06/04/1992	3.61	3.25	0.36	0.00	-	560	110	0.5	37	2.2	-
MW-5	10/13/1992	3.61	4.20	-0.59	0.00	-	1,200	150	<2.5	84	8.6	-
MW-5	01/11/1993	3.61	1.30	2.31	0.00	-	1,300	48	1.0	83	33	-
MW-5	04/14/1993	3.61	1.20	2.41	0.00	-	2,600	240	6.1	250	170	-
MW-5	07/13/1993	3.61	3.15	0.46	0.00	-	1,700	260	7.8	160	100	-
MW-5	10/19/1993	3.61	3.82	-0.21	0.00	-	1,900	190	3.3	200	93	-
MW-5	11/30/1993	7.04	3.56	3.48	0.00	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNside BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	01/27/1994	7.04	2.42	4.62	0.00	-	4,000	100	12	210	110	-
MW-5	04/07/1994	7.04	2.33	4.71	0.00	-	2,600	170	10	150	88	-
MW-5	07/01/1994	7.04	3.18	3.86	0.00	-	2,300	350	9.1	110	76	-
MW-5	10/05/1994	7.04	3.98	3.06	0.00	-	11,000	840	150	130	340	-
MW-5	01/12/1995	7.04	0.40	6.64	0.00	-	2,300	82	<2.5	54	20	-
MW-5	04/26/1995	7.04	0.50	6.54	0.00	-	1,600	52	<5.0	36	61	-
MW-5	07/12/1995	7.04	2.41	4.63	0.00	-	2,800	150	<5.0	34	38	-
MW-5	10/30/1995	7.04	3.78	3.26	0.00	-	1,100	81	<5.0	<5.0	<5.0	35
MW-5	01/22/1996	7.04	0.78	6.26	0.00	-	880	7.3	<2.0	15	4.8	<10
MW-5	04/24/1996	7.04	1.65	5.39	0.00	-	1,600	51	3.8	14	5.6	56
MW-5	07/29/1996 ²¹	7.04	-	-	-	-	-	-	-	-	-	-
MW-5	10/10/1996	7.04	3.60	3.44	0.00	-	1,000	18	<1.2	1.5	<1.2	<6.2
MW-5	01/15/1997	7.04	0.45	6.59	0.00	-	520	0.84	<0.5	3.1	1.2	8.4
MW-5	04/03/1997	7.04	2.11	4.93	0.00	-	1,400	13	<2.0	4.3	8.4	32
MW-5	07/09/1997	7.04	3.71	3.33	0.00	-	810	3.6	0.97	<0.5	<0.5	9.7
MW-5	10/29/1997	7.04	4.20	2.84	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-5	01/14/1998	7.04	0.00	7.04	0.00	-	430	5.8	2.4	<0.5	1.6	17
MW-5	04/17/1998 ²⁰	7.04	0.71	6.33	0.00	-	-	-	-	-	-	-
MW-5	07/15/1998	7.04	0.00	7.04	0.00	-	990	11	3.9	0.56	2.2	61
MW-5	10/27/1998	7.04	4.23	2.81	0.00	-	-	-	-	-	-	-
MW-5	01/20/1999	7.04	2.58	4.46	0.00	-	168	<0.5	<0.5	<0.5	0.692	<2.0
MW-5	04/19/1999	7.04	2.07	4.97	0.00	-	-	-	-	-	-	-
MW-5	07/29/1999	7.04	3.43	3.61	0.00	-	246	1.54	<0.5	<0.5	<0.5	<2.0 ² / <5.0

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNSIDE BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MIBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	10/13/1999 ²¹	7.04	-	-	-	-	-	-	-	-	-	-
MW-5	01/25/2000	7.04	1.51	5.53	0.00	-	169	1.94	<0.5	<0.5	<0.5	201
MW-5	04/03/2000	7.04	1.20	5.84	0.00	-	-	-	-	-	-	-
MW-5	07/03/2000	7.04	2.98	4.06	0.00	-	320 ^{6,10}	5.3	1.1	<0.50	<0.50	5.0
MW-5	10/23/2000	7.04	4.18	2.86	0.00	-	-	-	-	-	-	-
MW-5	01/08/2001 ¹¹	7.04	2.92	4.12	0.00	-	220 ⁶	3.9	<0.50	<0.50	<0.50	7.7
MW-5	04/09/2001	7.04	1.01	6.03	0.00	-	-	-	-	-	-	-
MW-5	08/23/2001	7.04	3.48	3.56	0.00	-	630	40	3.5	<2.5	<2.5	43
MW-5	11/27/2001 ²⁰	7.04	3.05	3.99	0.00	-	-	-	-	-	-	-
MW-5	02/26/2002	7.04	1.00	6.04	0.00	-	410	4.3	<0.50	<0.50	<1.5	<2.5
MW-5	05/23/2002 ²⁰	7.04	2.21	4.83	0.00	-	-	-	-	-	-	-
MW-5	08/09/2002	7.04	3.38	3.66	0.00	-	240	1.3	<0.50	<0.50	<1.5	<2.5
MW-5	11/08/2002 ²⁰	7.04	4.56	2.48	0.00	-	-	-	-	-	-	-
MW-5	02/07/2003	7.04	1.42	5.62	0.00	-	380	3.2	<0.50	0.64	<1.5	<2.5
MW-5	05/09/2003 ²⁰	7.04	1.25	5.79	0.00	-	-	-	-	-	-	-
MW-5	08/15/2003 ¹⁵	7.04	3.61	3.43	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/14/2003 ²⁰	7.04	3.57	3.47	0.00	-	-	-	-	-	-	-
MW-5	02/13/2004 ¹⁵	7.04	1.50	5.54	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/14/2004 ²⁰	7.04	2.47	4.57	0.00	-	-	-	-	-	-	-
MW-5	08/13/2004 ¹⁵	7.04	5.46	1.58	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/12/2004 ²⁰	7.04	4.65	2.39	0.00	-	-	-	-	-	-	-
MW-5	02/11/2005 ¹⁵	7.04	1.20	5.84	0.00	-	130	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/13/2005 ²⁰	7.04	4.36	2.68	0.00	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	08/19/2005 ¹⁵	7.04	2.78	4.26	0.00	-	96	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/18/2005 ²⁰	7.04	4.51	2.53	0.00	-	-	-	-	-	-	-
MW-5	02/10/2006 ¹⁵	7.04	1.12	5.92	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/12/2006 ²⁰	7.04	2.23	4.81	0.00	-	-	-	-	-	-	-
MW-5	08/11/2006 ¹⁵	7.04	3.40	3.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/17/2006 ²⁰	7.04	4.16	2.88	0.00	-	-	-	-	-	-	-
MW-5	02/16/2007 ¹⁵	7.04	1.22	5.82	0.00	-	<50	<0.5	<0.7	<0.8	<0.8	<0.5
MW-5	05/17/2007 ²⁰	7.04	4.06	2.98	0.00	-	-	-	-	-	-	-
MW-5	08/09/2007 ¹⁵	7.04	3.61	3.43	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/08/2007 ²⁰	7.04	3.70	3.34	0.00	-	-	-	-	-	-	-
MW-5	02/06/2008 ¹⁵	7.04	1.06	5.98	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/07/2008 ²⁰	7.04	3.57	3.47	0.00	-	-	-	-	-	-	-
MW-5	09/11/2008 ¹⁵	7.04	4.58	2.46	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/10/2008 ²⁰	7.04	4.26	2.78	0.00	-	-	-	-	-	-	-
MW-5	02/09/2009 ¹⁵	7.04	2.15	4.89	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/28/2009	7.04	2.76	4.28	0.00	-	-	-	-	-	-	-
MW-5	08/18/2009 ¹⁵	7.04	3.81	3.23	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/17/2009	7.04	4.02	3.02	0.00	-	-	-	-	-	-	-
MW-5	03/31/2010	7.04	1.86	5.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/17/2010	7.04	1.57	5.47	0.00	-	-	-	-	-	-	-
MW-5	08/26/2010	7.04	3.25	3.79	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/11/2010²⁰	7.04	3.52	3.52	0.00	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNside BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	06/04/1992	3.85	3.89	-0.04	0.00	-	210	54	<0.5	1.9	2.4	-
MW-6	10/13/1992	3.85	4.56	-0.71	0.00	-	10,000	5,300	<10	70	<10	-
MW-6	01/11/1993	3.85	2.36	1.49	0.00	-	100	50	<0.5	<0.5	<0.5	-
MW-6	04/14/1993	3.85	3.15	0.70	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	07/13/1993	3.85	3.94	-0.09	0.00	-	<50	1.8	<0.5	<0.5	<1.5	-
MW-6	10/19/1993	3.85	4.40	-0.55	0.00	-	320	150	<0.5	0.8	<0.5	-
MW-6	11/30/1993	7.27	4.16	3.11	0.00	-	-	-	-	-	-	-
MW-6	01/27/1994	7.27	3.33	3.94	0.00	-	120	45	<0.5	<0.5	<0.5	-
MW-6	04/07/1994	7.27	3.43	3.84	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	07/01/1994	7.27	3.94	3.33	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	10/05/1994	7.27	4.38	2.89	0.00	-	8,300	2,400	160	42	190	-
MW-6	01/12/1995 ¹	7.27	2.43	4.84	0.00	-	<50	12	<0.5	<0.5	<0.5	-
MW-6	04/26/1995	7.27	2.06	5.21	0.00	-	<50	5.5	0.67	<0.5	1.3	-
MW-6	07/12/1995	7.27	3.53	3.74	0.00	-	65	27	<0.5	<0.5	<0.5	-
MW-6	10/30/1995	7.27	4.34	2.93	0.00	-	<50	3.9	<0.5	<0.5	<0.5	<2.5
MW-6	01/22/1996	7.27	2.61	4.66	0.00	-	<50	0.93	<0.5	<0.5	<0.5	<2.5
MW-6	04/24/1996	7.27	2.50	4.77	0.00	-	260	110	<1.2	<1.2	<1.2	<6.2
MW-6	07/29/1996	7.27	3.85	3.42	0.00	-	<50	23	<0.5	<0.5	<0.5	<2.5
MW-6	10/10/1996	7.27	4.37	2.90	0.00	-	79	31	<0.5	<0.5	<0.5	<2.5
MW-6	01/15/1997	7.27	2.63	4.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	04/03/1997	7.27	3.42	3.85	0.00	-	670	360	<5.0	<5.0	<5.0	<25
MW-6	07/09/1997	7.27	4.29	2.98	0.00	-	330	140	<2.0	<2.0	<2.0	<10
MW-6	10/29/1997	7.27	4.56	2.71	0.00	-	400	260	<2.0	<2.0	<2.0	5.8

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNSIDE BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	01/14/1998	7.27	1.01	6.26	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	04/17/1998	7.27	2.94	4.33	0.00	-	<50	1.7	<0.5	<0.5	<0.5	<2.5
MW-6	07/15/1998	7.27	4.72	2.55	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	10/27/1998 ²¹	7.27	-	-	-	-	-	-	-	-	-	-
MW-6	11/25/1998	7.27	4.16	3.11	0.00	-	110 ³	54	<0.5	<0.5	<0.5	<2.5
MW-6	01/20/1999	7.27	3.45	3.82	0.00	-	<50	10	<0.5	<0.5	<0.5	<2.0
MW-6	04/19/1999	7.27	3.39	3.88	0.00	-	<50	2.6	<0.5	<0.5	<0.5	<2.0/<2.5 ²
MW-6	07/29/1999 ⁴	7.27	4.34	2.93	0.00	-	<5,000	2,590	<50	<50	<50	<500
MW-6	10/13/1999	7.27	5.89	1.38	0.00	-	9,270	4,610	44.2	<25	<25	<125
MW-6	01/25/2000	7.27	4.11	3.16	0.00	-	529	289	<0.5	<0.5	<0.5	738
MW-6	04/03/2000 ^{7,8}	7.27	2.84	4.43	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-6	07/03/2000 ⁷	7.27	3.77	3.50	0.00	-	91 ⁶	89	0.77	<0.50	<0.50	<2.5
MW-6	10/12/2000	7.27	6.32	0.95	0.00	-	<50	8.0	<0.50	<0.50	<0.50	<2.5
MW-6	01/08/2001 ^{7,11}	7.27	3.74	3.53	0.00	-	400 ⁶	640	8.2	8.0	5.0	10
MW-6	04/09/2001 ⁷	7.27	3.03	4.24	0.00	-	91.3	22.0	3.36	0.751	2.14	<0.500
MW-6	08/23/2001 ⁷	7.27	4.70	2.57	0.00	-	53 ¹³	23	0.50	<0.50	1.1	<2.5
MW-6	11/27/2001 ¹⁴	7.27	4.43	2.84	0.00	-	<50	4.1	<0.50	<0.50	<1.5	<2.5
MW-6	02/26/2002 ¹⁴	7.27	2.50	4.77	0.00	-	100	53	<0.50	<0.50	<1.5	<2.5
MW-6	05/23/2002	7.27	3.27	4.00	0.00	-	610	260	4.2	1.7	2.1	<2.5
MW-6	08/09/2002	7.27	4.11	3.16	0.00	-	<50	1.1	<0.50	<0.50	<1.5	<2.5
MW-6	11/08/2002	7.27	4.12	3.15	0.00	2.10	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-6	02/07/2003	7.27	2.60	4.67	0.00	2.60	<50	0.65	<0.50	<0.50	<1.5	<2.5
MW-6	05/09/2003	7.27	2.57	4.70	0.00	3.10	<50	1.9	<0.5	<0.5	<1.5	<2.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNside BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date					FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
		TOC	DTW	GWE	LNAPLT	Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	08/15/2003 ¹⁵	7.27	4.15	3.12	0.00	2.90	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/14/2003 ¹⁵	7.27	4.10	3.17	0.00	3.41	<50	<0.5	0.6	<0.5	<0.5	1
MW-6	02/13/2004 ¹⁵	7.27	2.66	4.61	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/14/2004 ¹⁵	7.27	3.55	3.72	0.00	-	<50	3	<0.5	<0.5	<0.5	<0.5
MW-6	08/13/2004 ¹⁵	7.27	4.32	2.95	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/12/2004 ¹⁵	7.27	4.20	3.07	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	02/11/2005 ¹⁵	7.27	2.18	5.09	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/13/2005 ¹⁵	7.27	4.11	3.16	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	08/19/2005 ¹⁵	7.27	3.70	3.57	0.00	1.90	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/18/2005 ¹⁵	7.27	3.98	3.29	0.00	1.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	02/10/2006 ¹⁵	7.27	2.11	5.16	0.00	2.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/12/2006 ¹⁵	7.27	3.18	4.09	0.00	2.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	08/11/2006 ¹⁵	7.27	3.80	3.47	0.00	2.50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/17/2006 ¹⁵	7.27	3.78	3.49	0.00	2.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	02/16/2007 ¹⁵	7.27	2.08	5.19	0.00	1.80	<50	1	<0.5	<0.5	<0.5	<0.5
MW-6	05/17/2007 ¹⁵	7.27	3.61	3.66	0.00	2.0	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	08/09/2007 ¹⁵	7.27	4.05	3.22	0.00	2.6	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/08/2007 ¹⁵	7.27	4.12	3.15	0.00	2.2	<50	5	<0.5	<0.5	<0.5	<0.5
MW-6	02/06/2008 ¹⁵	7.27	1.85	5.42	0.00	2.4	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/07/2008 ¹⁵	7.27	3.91	3.36	0.00	2.3	63	18	<0.5	<0.5	<0.5	<0.5
MW-6	09/11/2008 ¹⁵	7.27	4.93	2.34	0.00	1.9	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/10/2008 ¹⁵	7.27	4.30	2.97	0.00	2.2	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	02/09/2009 ¹⁵	7.27	2.97	4.30	0.00	2.0	<50	2	<0.5	<0.5	<0.5	<0.5

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNSIDE BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date					FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
		TOC	DTW	GWE	LNAPLT	Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	05/28/2009 ¹⁵	7.27	3.53	3.74	0.00	1.77	<50	4	<0.5	<0.5	<0.5	<0.5
MW-6	08/18/2009 ¹⁵	7.27	3.38	3.89	0.00	1.81	560	130	3	<0.5	0.7 J	<0.5
MW-6	11/17/2009	7.27	4.00	3.27	0.00	-	-	-	-	-	-	-
MW-6	03/31/2010	7.27	2.44	4.83	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/17/2010	7.27	3.30	3.97	0.00	-	-	-	-	-	-	-
MW-6	08/26/2010	7.27	4.15	3.12	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/11/2010²⁰	7.27	4.16	3.11	0.00	-	-	-	-	-	-	-
MW-7	11/30/1993	8.22	5.33	2.89	0.00	-	480	110	41	4.4	38	-
MW-7	01/27/1994	8.22	4.50	3.72	0.00	-	120	21	1.1	2.2	4.8	-
MW-7	04/07/1994	8.22	4.62	3.60	0.00	-	2,600	630	39	56	94	-
MW-7	07/01/1994	8.22	5.13	3.09	0.00	-	2,200	770	42	<10	92	-
MW-7	10/05/1994	8.22	5.61	2.61	0.00	-	15,000	3,300	90	130	320	-
MW-7	01/12/1995	8.22	2.83	5.39	0.00	-	340	57	<1.3	18	6.4	-
MW-7	04/26/1995	8.22	2.35	5.87	0.00	-	15,000	3,700	210	520	800	-
MW-7	07/12/1995	8.22	4.66	3.56	0.00	-	7,700	1,800	59	130	370	-
MW-7	10/30/1995	8.22	5.48	2.74	0.00	-	770	260	<5.0	33	48	25
MW-7	01/22/1996	8.22	3.34	4.88	0.00	-	290	63	<1.0	6.4	5.7	<5.0
MW-7	04/24/1996	8.22	4.12	4.10	0.00	-	12,000	2,500	510	380	810	<125
MW-7	07/29/1996	8.22	5.03	3.19	0.00	-	2,600	650	<25	61	150	<125
MW-7	10/10/1996	8.22	5.52	2.70	0.00	-	5,800	1,700	28	170	210	<62
MW-7	01/15/1997	8.22	2.92	5.30	0.00	-	1,000	230	<2.5	28	11	63
MW-7	04/03/1997	8.22	4.65	3.57	0.00	-	6,000	1,800	100	140	170	<100

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNside BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	07/09/1997	8.22	5.39	2.83	0.00	-	5,500	2,200	<20	41	30	<100
MW-7	10/29/1997	8.22	5.58	2.64	0.00	-	220	40	0.61	3.0	2.4	7.6
MW-7	01/14/1998	8.22	2.80	5.42	0.00	-	140	5.1	<0.5	<0.5	1.4	<2.5
MW-7	04/17/1998	8.22	3.00	5.22	0.00	-	13,000	4,200	98	250	240	250
MW-7	07/15/1998 ²¹	8.22	-	-	-	-	-	-	-	-	-	-
MW-7	08/17/1998 ⁵	7.92	5.52	2.40	0.00	-	1,600	380	51	68	280	22
MW-7	10/27/1998	7.92	7.51	0.41	0.00	-	190	2.3	0.53	<0.5	<0.5	33
MW-7	01/20/1999	7.92	3.45	4.47	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-7	04/19/1999	7.92	4.61	3.31	0.00	-	6,500	3,000	<0.5	110	210	150 ² /310
MW-7	07/29/1999 ⁴	7.92	5.00	2.92	0.00	-	8,390	2,100	129	222	729	248
MW-7	10/13/1999	7.92	5.61	2.31	0.00	-	14,300	6,600	58.8	117	190	<125
MW-7	01/25/2000	7.92	3.32	4.60	0.00	-	1,100	184	<5.0	13.5	33.7	151
MW-7	04/03/2000 ^{7,9}	7.92	3.38	4.54	0.00	-	2,600 ⁶	780	12	<5.0	61	95
MW-7	07/03/2000 ⁷	7.92	4.34	3.58	0.00	-	4,100 ⁶	2,600	72	240	690	<50
MW-7	10/23/2000	7.92	6.11	1.81	0.00	-	12,000 ⁶	2,600	<50	150	290	<250
MW-7	01/08/2001 ^{7,11}	7.92	4.32	3.60	0.00	-	3,900 ⁶	2,200	61	140	350	<25
MW-7	04/09/2001 ⁷	7.92	3.63	4.29	0.00	-	25,100	4,590	1,200	843	1,920	48.1
MW-7	08/23/2001 ⁷	7.92	4.83	3.09	0.00	-	27,000	4,100	970	1,100	3,500	<500
MW-7	11/27/2001	7.92	4.30	3.62	0.00	-	12,000	1,800	50	450	830	91
MW-7	02/26/2002	7.92	3.00	4.92	0.00	-	15,000	3,100	260	380	860	<10
MW-7	05/23/2002	7.92	3.69	4.23	0.00	-	28,000	6,000	120	820	1,900	42
MW-7	08/09/2002	7.92	4.38	3.54	0.00	-	24,000	3,700	81	710	1,300	56
MW-7	11/08/2002	7.92	4.43	3.49	0.00	-98.00	18,000	2,300	150	660	1,400	<100

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNSIDE BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date					FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
		TOC	DTW	GWE	LNAPLT	Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	02/07/2003	7.92	3.20	4.72	0.00	2.90	13,000	2,300	200	310	620	<25
MW-7	05/09/2003	7.92	3.18	4.74	0.00	2.60	17,000	4,200	36	350	360	<50
MW-7	08/15/2003 ¹⁵	7.92	4.75	3.17	0.00	2.30	29,000	7,300	140	780	1,900	<5
MW-7	11/14/2003 ¹⁵	7.92	4.95	2.97	0.00	1.87	7,200	950	3	45	20	7
MW-7	02/13/2004 ¹⁵	7.92	3.29	4.63	0.00	-	3,300	360	4	82	130	3
MW-7	05/14/2004 ¹⁵	7.92	3.98	3.94	0.00	-	17,000	3,100	480	510	1,300	3
MW-7	08/13/2004 ¹⁵	7.92	5.94	1.98	0.00	-	10,000	2,000	4	130	150	4
MW-7	11/12/2004 ¹⁵	7.92	4.50	3.42	0.00	-	680	4	<0.5	1	0.7	0.8
MW-7	02/11/2005 ¹⁵	7.92	3.07	4.85	0.00	-	4,600	680	6	80	44	4
MW-7	05/13/2005 ¹⁵	7.92	4.51	3.41	0.00	-	4,200	380	3	38	13	2
MW-7	08/19/2005 ¹⁵	7.92	4.03	3.89	0.00	0.80	7,900	1,300	3	190	310	<1
MW-7	11/18/2005 ¹⁵	7.92	4.62	3.30	0.00	0.90	3,900	4	1	16	8	2
MW-7	02/10/2006 ¹⁵	7.92	3.12	4.80	0.00	1.30	3,200	320	2	14	8	2
MW-7	05/12/2006 ¹⁵	7.92	4.25	3.67	0.00	1.40	3,600	1,000	2	65	27	<1
MW-7	08/11/2006 ¹⁵	7.92	4.45	3.47	0.00	1.10	6,700	1,900	6	280	300	<1
MW-7	11/17/2006 ¹⁵	7.92	4.71	3.21	0.00	0.70	1,200	0.6	<0.5	1	0.8	<0.5
MW-7	02/16/2007 ¹⁵	7.92	3.26	4.66	0.00	1.10	110	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7	05/17/2007 ¹⁵	7.92	4.62	3.30	0.00	1.7	6,400	1,400	4	130	26	<1
MW-7	08/09/2007 ¹⁵	7.92	4.61	3.31	0.00	1.2	10,000	1,400	4	230	12	<3
MW-7	11/08/2007 ¹⁵	7.92	4.72	3.20	0.00	0.9	2,300	4	1	3	7	0.9
MW-7	02/06/2008 ¹⁵	7.92	2.98	4.94	0.00	0.5	190	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7	05/07/2008 ¹⁵	7.92	4.48	3.44	0.00	1.2	8,000	1,500	15	380	260	<1
MW-7	09/11/2008 ¹⁵	7.92	5.95	1.97	0.00	1.0	5,100	530	4	47	12	0.7

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	11/10/2008 ¹⁵	7.92	5.81	2.11	0.00	0.6	2,800	13	1	1	7	<0.5
MW-7	02/09/2009 ¹⁵	7.92	4.06	3.86	0.00	0.8	3,900	190	2	51	11	0.5
MW-7	05/28/2009 ^{15,17}	7.92	3.84	4.08	0.00	0.45	5,800	870	8	220	27	<0.5
MW-7	08/18/2009 ¹⁵	7.92	4.80	3.12	0.00	0.57	6,700	660	4	110	13	0.7 J
MW-7	11/17/2009	7.92	4.52	3.40	0.00	-	-	-	-	-	-	-
MW-7	03/31/2010	7.92	3.11	4.81	0.00	-	2,000	110	1	2	3	0.7 J
MW-7	05/17/2010	7.92	3.41	4.51	0.00	-	-	-	-	-	-	-
MW-7	08/26/2010	7.92	4.60	3.32	0.00	-	5,100	470	3	150	9	<0.5
MW-7	11/11/2010²⁰	7.92	4.68	3.24	0.00	-	-	-	-	-	-	-
MW-8	10/17/1995	6.96	4.40	2.56	0.00	-	-	-	-	-	-	-
MW-8	10/30/1995	6.96	4.44	2.52	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/22/1996	6.96	2.24	4.72	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/24/1996	6.96	2.97	3.99	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	07/29/1996	6.96	3.37	3.59	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	10/10/1996	6.96	4.12	2.84	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/15/1997	6.96	0.94	6.02	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/03/1997	6.96	2.20	4.76	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	07/09/1997	6.96	4.30	2.66	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	10/29/1997	6.96	4.57	2.39	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/14/1998	6.96	0.83	6.13	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/20/1999	6.96	2.69	4.27	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-8	04/19/1999	6.96	3.76	3.20	0.00	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNside BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date					FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
		TOC	DTW	GWE	LNAPLT	Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	01/25/2000	6.96	1.41	5.55	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/03/2000 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	07/03/2000	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	10/23/2000	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	01/08/2001 ¹¹	6.96	3.58	3.38	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-8	04/09/2001	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/23/2001 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/27/2001 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/26/2002	6.96	2.91	4.05	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-8	05/23/2002 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/09/2002 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/08/2002 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/07/2003	6.96	3.13	3.83	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-8	05/09/2003 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/15/2003 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/14/2003 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/13/2004 ¹⁵	6.96	3.20	3.76	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/14/2004 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/12/2004 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/11/2005 ¹⁵	6.96	2.85	4.11	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/13/2005 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/19/2005 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/18/2005 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	02/10/2006 ¹⁵	6.96	2.74	4.22	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/12/2006 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/11/2006 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/17/2006 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/16/2007 ¹⁵	6.96	2.69	4.27	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/17/2007 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/09/2007 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/08/2007 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/06/2008 ¹⁵	6.96	2.57	4.39	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/07/2008 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	09/11/2008 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/10/2008 ¹⁹	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/09/2009 ¹⁵	6.96	3.28	3.68	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	03/31/2010	6.96	2.85	4.11	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/17/2010	6.96	3.33	3.63	0.00	-	-	-	-	-	-	-
MW-8	08/26/2010 ¹⁹	6.96	4.27	2.69	0.00	-	-	-	-	-	-	-
MW-8	11/11/2010¹⁹	6.96	3.82	3.14	0.00	-	-	-	-	-	-	-
MW-9	10/17/1995	7.21	4.80	2.41	0.00	-	-	-	-	-	-	-
MW-9	10/30/1995	7.21	4.97	2.24	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/22/1996	7.21	3.40	3.81	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/24/1996	7.21	4.18	3.03	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	07/29/1996	7.21	4.69	2.52	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MIBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	10/10/1996	7.21	5.20	2.01	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/15/1997	7.21	3.31	3.90	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/03/1997	7.21	4.57	2.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	07/09/1997	7.21	5.04	2.17	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	10/29/1997	7.21	4.96	2.25	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/14/1998	7.21	2.40	4.81	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/20/1999	7.21	4.31	2.90	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-9	04/19/1999	7.21	3.92	3.29	0.00	-	-	-	-	-	-	-
MW-9	01/25/2000	7.21	2.95	4.26	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/03/2000 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	07/03/2000	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	10/23/2000	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	01/08/2001 ¹¹	7.21	4.59	2.62	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-9	04/09/2001	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/23/2001 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/27/2001 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/26/2002	7.21	3.75	3.46	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-9	05/23/2002 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/09/2002 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/08/2002 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/07/2003	7.21	3.97	3.24	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-9	05/09/2003 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/15/2003 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	11/14/2003 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/13/2004 ¹⁵	7.21	3.94	3.27	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/14/2004 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/12/2004 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/11/2005 ¹⁵	7.21	3.66	3.55	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/13/2005 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/19/2005 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/18/2005 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/10/2006 ¹⁵	7.21	3.53	3.68	0.00	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/12/2006 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/11/2006 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/17/2006 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/16/2007 ¹⁵	7.21	3.50	3.71	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/17/2007 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/09/2007 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/08/2007 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/06/2008 ¹⁵	7.21	3.14	4.07	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/07/2008 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	09/11/2008 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/10/2008 ¹⁹	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/09/2009 ¹⁵	7.21	3.91	3.30	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	03/31/2010	7.21	3.16	4.05	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/17/2010	7.21	3.44	3.77	0.00	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNSIDE BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	08/26/2010 ¹⁹	7.21	4.77	2.44	0.00	-	-	-	-	-	-	-
MW-9	11/11/2010¹⁹	7.21	4.29	2.92	0.00	-	-	-	-	-	-	-
MW-10	10/17/1995	7.28	5.05	2.23	0.00	-	-	-	-	-	-	-
MW-10	10/30/1995	7.28	5.11	2.17	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	5.1
MW-10	01/22/1996	7.28	4.03	3.25	0.00	-	<50	<0.5	<0.5	<0.5	0.70	17
MW-10	04/24/1996	7.28	4.30	2.98	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	12
MW-10	07/29/1996	7.28	4.70	2.58	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	14
MW-10	10/10/1996	7.28	5.24	2.04	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	01/15/1997	7.28	3.35	3.93	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	04/03/1997	7.28	4.64	2.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	8.2
MW-10	07/09/1997	7.28	5.12	2.16	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	10/29/1997	7.28	5.10	2.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	5.3
MW-10	01/14/1998	7.28	3.08	4.20	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	8.6
MW-10	04/17/1998 ²⁰	7.28	3.79	3.49	0.00	-	-	-	-	-	-	-
MW-10	07/15/1998	7.28	4.55	2.73	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	7.5
MW-10	10/27/1998	7.28	5.32	1.96	0.00	-	-	-	-	-	-	-
MW-10	01/20/1999	7.28	4.24	3.04	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-10	04/19/1999	7.28	4.07	3.21	0.00	-	-	-	-	-	-	-
MW-10	07/29/1999	7.28	4.82	2.46	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0/2.4 ²
MW-10	10/13/1999	7.28	4.86	2.42	0.00	-	-	-	-	-	-	-
MW-10	01/25/2000	7.28	3.00	4.28	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	4.33
MW-10	04/03/2000	7.28	3.04	4.24	0.00	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNside BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCs				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	07/03/2000	7.28	4.00	3.28	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	4.7
MW-10	10/23/2000	7.28	5.86	1.42	0.00	-	-	-	-	-	-	-
MW-10	01/08/2001 ¹¹	7.28	3.98	3.30	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-10	04/09/2001	7.28	3.74	3.54	0.00	-	-	-	-	-	-	-
MW-10	08/23/2001 ²¹	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	11/27/2001 ²⁰	7.28	4.13	3.15	0.00	-	-	-	-	-	-	-
MW-10	02/26/2002	7.28	3.54	3.74	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-10	05/23/2002 ²⁰	7.28	3.82	3.46	0.00	-	-	-	-	-	-	-
MW-10	08/09/2002	7.28	4.18	3.10	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-10	11/08/2002 ²⁰	7.28	3.91	3.37	0.00	-	-	-	-	-	-	-
MW-10	02/07/2003	7.28	3.61	3.67	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-10	05/09/2003 ²⁰	7.28	3.25	4.03	0.00	-	-	-	-	-	-	-
MW-10	08/15/2003 ¹⁵	7.28	4.35	2.93	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/14/2003 ²⁰	7.28	4.30	2.98	0.00	-	-	-	-	-	-	-
MW-10	02/13/2004 ¹⁵	7.28	4.27	3.01	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/14/2004 ²⁰	7.28	4.08	3.20	0.00	-	-	-	-	-	-	-
MW-10	08/13/2004 ¹⁵	7.28	3.92	3.36	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/12/2004 ²⁰	7.28	3.98	3.30	0.00	-	-	-	-	-	-	-
MW-10	02/11/2005 ¹⁵	7.28	4.07	3.21	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/13/2005 ²⁰	7.28	4.01	3.27	0.00	-	-	-	-	-	-	-
MW-10	08/19/2005 ¹⁵	7.28	3.69	3.59	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/18/2005 ²⁰	7.28	3.86	3.42	0.00	-	-	-	-	-	-	-
MW-10	02/10/2006 ¹⁵	7.28	3.94	3.34	0.00	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCs				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	05/12/2006 ²⁰	7.28	4.07	3.21	0.00	-	-	-	-	-	-	-
MW-10	08/11/2006 ¹⁵	7.28	4.21	3.07	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/17/2006 ²⁰	7.28	3.83	3.45	0.00	-	-	-	-	-	-	-
MW-10	02/16/2007 ¹⁵	7.28	3.87	3.41	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/17/2007 ²⁰	7.28	3.71	3.57	0.00	-	-	-	-	-	-	-
MW-10	08/09/2007 ²¹	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	11/08/2007 ²¹	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	02/06/2008 ²¹	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	05/07/2008 ²¹	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	09/11/2008 ¹⁵	7.28	4.63	2.65	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/10/2008 ²⁰	7.28	4.28	3.00	0.00	-	-	-	-	-	-	-
MW-10	02/09/2009 ¹⁵	7.28	2.17	5.11	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/28/2009	7.28	3.69	3.59	0.00	-	-	-	-	-	-	-
MW-10	08/18/2009 ¹⁵	7.28	4.07	3.21	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/17/2009	7.28	4.12	3.16	0.00	-	-	-	-	-	-	-
MW-10	03/31/2010	7.28	3.43	3.85	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/17/2010	7.28	3.53	3.75	0.00	-	-	-	-	-	-	-
MW-10	08/26/2010	7.28	4.33	2.95	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/11/2010²⁰	7.28	4.34	2.94	0.00	-	-	-	-	-	-	-
C-2	09/04/1986	-	-	-	-	-	1,100	49	18	84	-	-
C-2	07/22/1987	-	-	-	-	-	<50	1.8	<1.0	<4.0	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date					FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
		TOC	DTW	GWE	LNAPLT	Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
TMW-1	11/11/1993	-	-	-	-	-	<1.0	<0.5	<0.5	<0.5	<0.5	-
3115A GIBBONS DR.	01/14/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	02/14/1990	-	-	-	-	-	<50	<0.5	1.1	<0.5	<0.5	-
QA	09/06/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	12/15/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	03/03/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	06/04/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	10/13/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	01/11/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	04/14/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	07/13/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	10/19/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	-
QA	01/27/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	04/07/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	07/01/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	10/05/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	01/12/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	04/26/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	07/12/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	10/30/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	01/22/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNside BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	04/24/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	07/29/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	01/15/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	04/03/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	07/09/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	10/29/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	01/14/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	04/17/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	07/15/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	10/27/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	01/20/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
QA	04/19/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	07/29/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
QA	10/13/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	01/25/2000	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	04/03/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	07/03/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	10/23/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	01/08/2001 ¹¹	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	04/09/2001	-	-	-	-	-	<50.0	<0.500	<2.00	<0.500	<2.00	<0.500
QA	08/23/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	11/27/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	02/26/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date					FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
		TOC	DTW	GWE	LNAPL	Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	05/23/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	08/09/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	11/08/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	02/07/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	05/09/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5
QA	08/15/2003 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/14/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/13/2004 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/14/2004 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/13/2004 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/12/2004 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/11/2005 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/13/2005 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/19/2005 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/18/2005 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/10/2006 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/12/2006 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/11/2006 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/17/2006 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/16/2007 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/17/2007 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/09/2007 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/08/2007 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
	Units	ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	02/06/2008 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/07/2008 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	09/11/2008 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/10/2008 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/09/2009 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/28/2009 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/18/2009 ¹⁵	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	03/31/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/26/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Abbreviations and Notes:

TOC = Top of Casing

DTW = Depth to Water

GWE = Groundwater elevation

(ft-amsl) = Feet Above Mean sea level

ft = Feet

mg/L - Milligrams per Liter

µg/L = Micrograms per Liter

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-1153
3126 FERNSIDE BOULEVARD
ALAMEDA, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
Units		ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

MTBE = Methyl tert butyl ether

J = Estimated concentration

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

** GWE has been corrected due to the presence of LNAPL; correction factor: [(TOC - DTW) + (LNAPLT x 0.80)].

1 Laboratory report indicates EPA 8010 were not detected (ND)

2 MTBE confirmed

3 Chromatogram report indicates an unidentified hydrocarbon

4 ORC installed

5 TOC elevation altered due to well head maintenance

6 Laboratory report indicates gasoline C6-C12

7 ORC in well

8 Laboratory report indicates Dissolved Oxygen was 1.50 parts per million (ppm) by EPA Method 360.1

9 Laboratory report indicates Dissolved Oxygen was 0.300 ppm by EPA Method 360.1

10 Laboratory report indicates sample originally shot in hold time at a raise D.L. re-analyzed and reported past hold time

11 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time

12 Laboratory report indicates unidentified hydrocarbons C6-C12

13 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel

14 ORC removed

15 BTEX and MTBE by EPA Method 8260

16 Laboratory confirmed analytical result

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

18 Not sampled due to the presence of LNAPL in the well.

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-1153
 3126 FERNSIDE BOULEVARD
 ALAMEDA, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPL	FIELD PARAMETERS	HYDROCARBONS	PRIMARY VOCS				
						Dissolved Oxygen	TPH-GRO	B	T	E	X	MTBE by SW8260
Units		ft	ft	ft-amsl	ft	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

- 19 Sampled annually.
- 20 Sampled semi-annually
- 21 Inaccessible

ATTACHMENT A

MONITORING DATA PACKAGE



November 12, 2010

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

Fourth Quarter 2010 Monitoring at
Chevron Service Station 91153
3135 Gibbons Dr.
Alameda, CA

Monitoring performed on November 11, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event 101111-IW1

This submission covers the routine monitoring of groundwater wells conducted on November 11, 2010 at this location. Nine monitoring wells were measured for depth to groundwater (DTW). No monitoring wells were sampled. Well C-1 was not sampled due to presence of SPH. SPH was bailed from the well and placed into a drum that was removed by IWM the same day. All other wells are sampled on a semi-annual frequency. 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.

Fourth Quarter Groundwater Monitoring at Chevron 91153, 3135 Gibbons Dr., Alameda, 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
Wellhead Inspection Form

cc: CRA
Attn: Nathan Lee
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Fourth Quarter Groundwater Monitoring at Chevron 91153, 3135 Gibbons Dr., Alameda, 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 # 101111-IWI Date 11/11/10 Client CHEVRON

Site 3135 GIBBONS AVE., ALAMEDA, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
C-1	0830	3	STRONG ODOR	3.79	0.03	42ml	3.82	—	↓	
C-3	0758	3					4.48	18.46		
MW-4	0736	2					3.98	12.92		
MW-5	0731	2					3.52	12.68		
MW-6	0742	2					4.16	13.50		
MW-7	0818	2					4.68	5.95		
MW-8	0810	2					3.82	9.19		
MW-9	0750	2					4.29	8.58		
MW-10	0926	2					4.34	8.85		

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>10111-IW1</u>	Station #: <u>9-1153</u>
Sampler: <u>IW</u>	Date: <u>11/11/10</u>
Weather: <u>CLEAR</u>	Ambient Air Temperature: <u>64°</u>
Well I.D.: <u>C-1</u>	Well Diameter: 2 <u>(3)</u> 4 6 8 _____
Total Well Depth: _____	Depth to Water: <u>3.82</u>
Depth to Free Product: <u>3.79</u>	Thickness of Free Product (feet): <u>0.03</u>
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]:	

Purge Method: Bailer Waterra Disposable Bailer Positive Air Displacement Electric Submersible

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

SPH REMOVAL

_____ (Gals.) X _____ = _____ 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>0.03</u>	<u>X 0.</u>	<u>37^{gal/ct} X</u> <u>gal</u>	<u>3785 ml/gal</u>	<u>= 42 ml</u>		
<u>42</u>		<u>ml SPH REMOVED IN</u>		<u>4.0 GALLONS H₂O.</u>		

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ 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

WELLHEAD INSPECTION CHECKLIST

Client CHEVRON Date 11/11/10

Site Address 3135 GIBBONS AVE., ALAMEDA, CA

Job Number 10111-IW1 Technician IW

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
C-1	X				CHRISTY BOX.					
C-3	X				CHRISTY BOX.					
MW-4		X	X		2/2 TABS MISSING. NO BOLTS.					
MW-5		X	X		2/2 TABS MISSING. NO BOLTS.					
MW-6	X	X								
MW-7	X	X								
MW-8		X	X		2/3 BOLTS MISSING.					
MW-9		X	X		3/3 BOLTS MISSING.					
MW-10										

NOTES: MW-4; 2/2 TABS MISSING. NO BOLTS. MW-5: 2/2 TABS MISSING. NO BOLTS. MW-8: 2/3 BOLTS MISSING. MW-9: 3/3 BOLTS MISSING.