Dave Patten
Project Manager
Marketing Business Unit

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

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 October 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

October 29, 2010 Reference No. 311642

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

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

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Third Quarter 2010 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 August 30, 2010 *Third Quarter 2010 Monitoring* report is presented as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' September 8, 2010 *Analytical Results* are included as Attachment B.

CONESTOGA-ROVERS
& ASSOCIATES

October 29, 2010 Reference No. 311642

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Ian Hull

Nathan Lee, P.G. 8486

IH/mws/10
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. David Patten, Chevron
Mr. Mark Hom, Property Owner

FIGURES

11/17/08

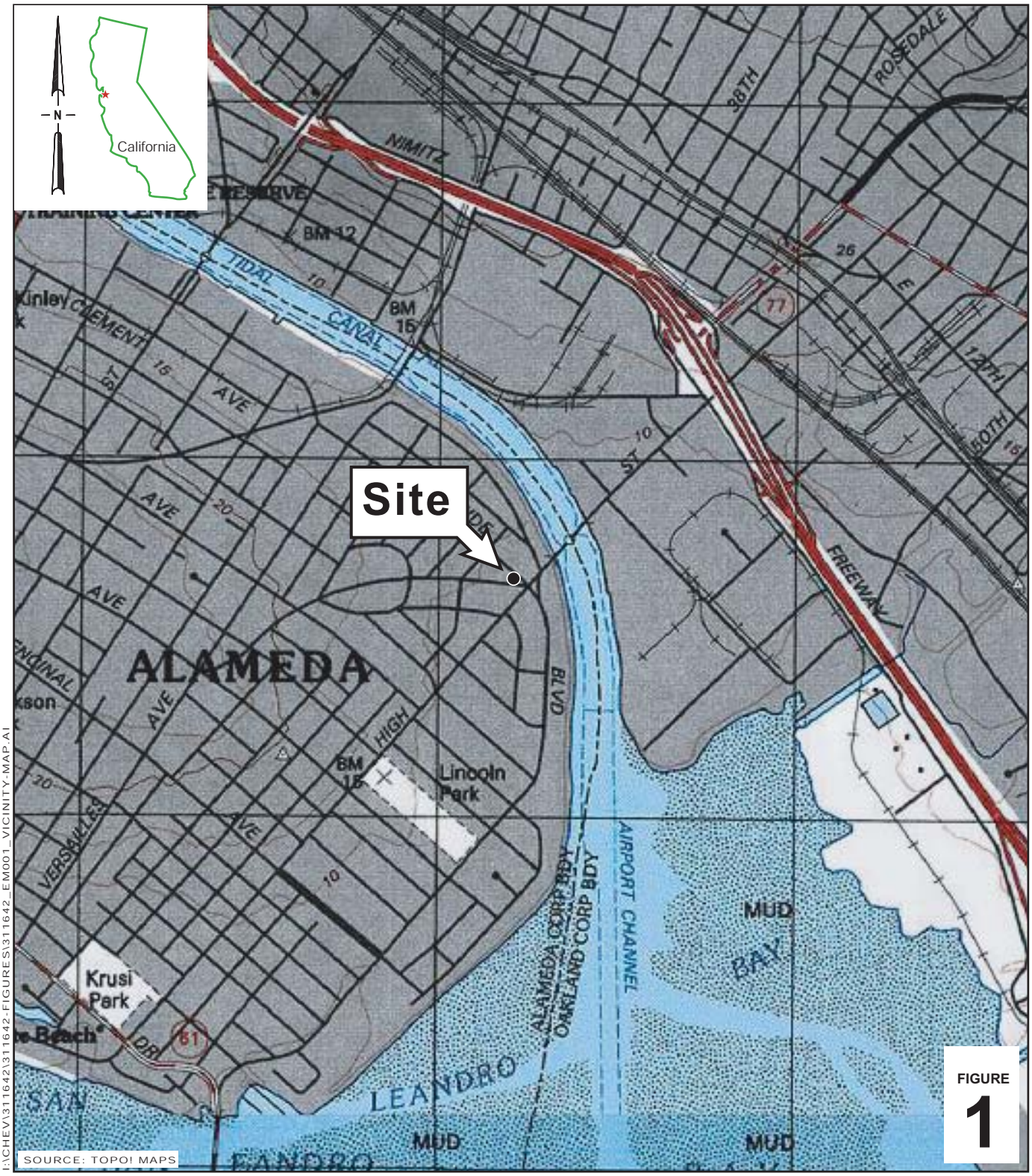

FIGURE 1

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SCALE : 1" = 1/4 MILE

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Former Chevron Station 9-1153

3135 Gibbons Drive (3126 Fernside Blvd)

Alameda, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

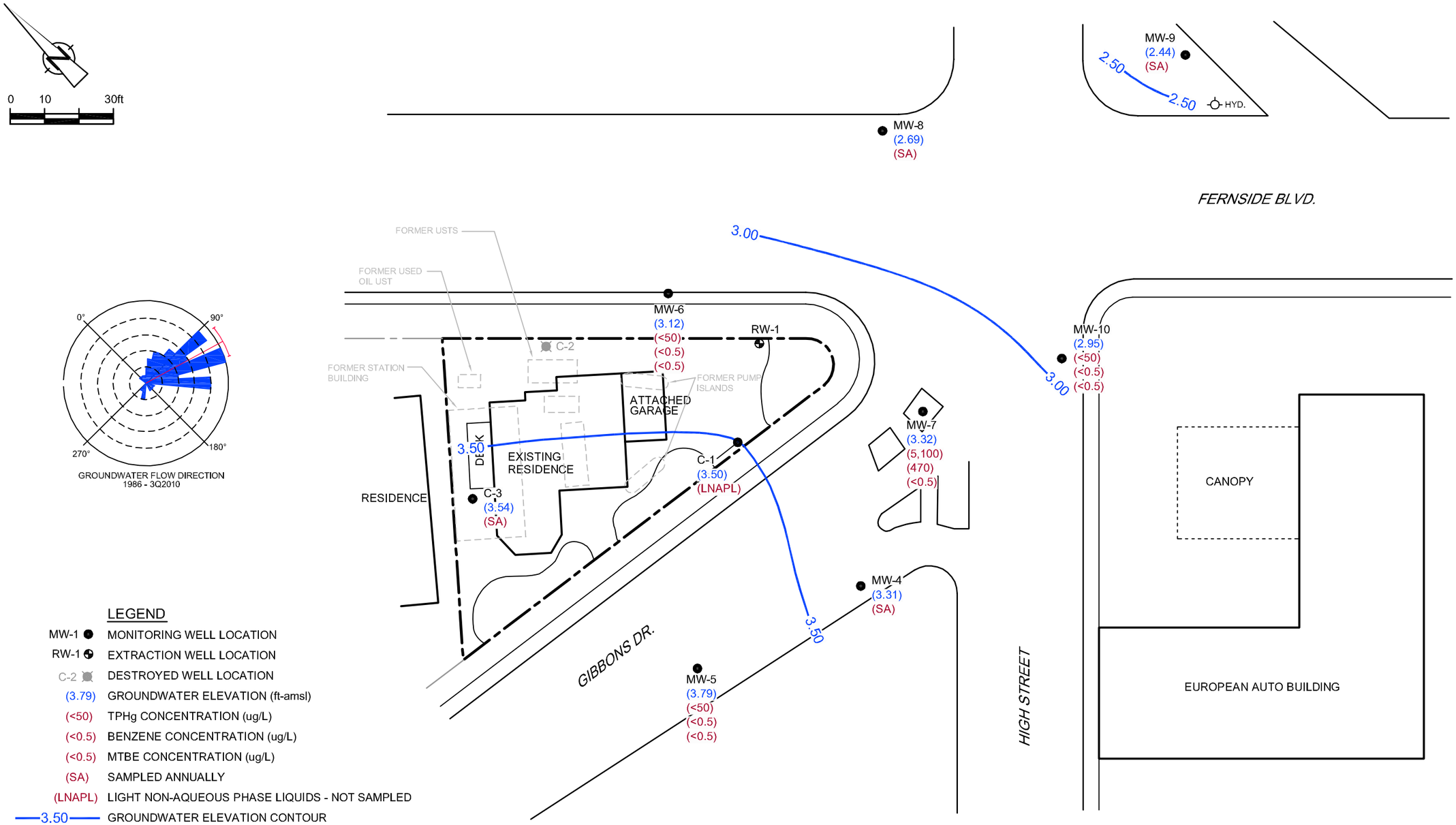

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP - AUGUST 26, 2010
FORMER CHEVRON SERVICE STATION 9-1153
3135 GIBBONS DRIVE (3126 FERNSIDE BLVD)
Alameda, California

311642-95(010)GN-WA001 OCT 28/2010

TABLE

TABLE 1

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	-	-	34,000	9,400	350	290	1,200	-
C-1	10/13/1992	4.08	4.75	-0.67	-	-	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	-	-	40,000	12,000	730	1,100	3,600	-
C-1	11/30/1993	7.50	4.27	3.23	-	-	-	-	-	-	-	-
C-1	01/27/1994	7.50	3.35	4.15	-	-	36,000	8,600	220	670	1,900	-
C-1	04/07/1994	7.50	3.42	4.08	-	-	53,000	12,000	3,500	480	3,300	-
C-1	07/01/1994	7.50	3.96	3.54	-	-	65,000	19,000	5,900	1,000	9,000	-
C-1	10/05/1994	7.50	4.39	3.11	-	-	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	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-

TABLE 1

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

							HYDROCARBONS	*PRIMARY VOCS*				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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	08/02/1996	7.50	5.68	1.84	0.03	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
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	-	-	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	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
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	-	-	110,000	22,000	22,000	1,000	10,000	<250
C-1	09/01/1998	7.50	4.00	3.50	-	-	-	-	-	-	-	-
C-1	10/27/1998	7.50	4.48	3.02	-	-	45,000	12,000	5,400	590	4,300	<500
C-1	11/19/1998	7.50	3.89	3.61	-	-	-	-	-	-	-	-

TABLE 1

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	12/19/1998	7.50	2.13	5.39	0.02	-	-	-	-	-	-	-
C-1	01/20/1999	7.50	3.98	3.52	-	-	50,300	7,050	5,030	244	6,090	<40
C-1	02/24/1999	7.50	2.55	4.95	-	-	-	-	-	-	-	-
C-1	03/26/1999	7.50	2.14	5.97	0.76	-	-	-	-	-	-	-
C-1	04/19/1999	7.50	1.04	6.46	-	-	150,000	21,000	20,000	3,000	18,000	<2.5/49[2]
C-1	07/29/1999	7.50	3.76	3.76	0.02	-	-	-	-	-	-	-
C-1	08/30/1999	7.50	4.30	3.20	-	-	-	-	-	-	-	-
C-1	09/23/1999	7.50	3.84	3.68	0.02	-	-	-	-	-	-	-
C-1	10/13/1999	7.50	1.27	6.23	-	-	136,000	23,900	30,000	2,390	17,300	<500
C-1	11/17/1999	7.50	3.59	3.91	-	-	-	-	-	-	-	-
C-1	12/08/1999	7.50	3.79	3.71	-	-	-	-	-	-	-	-
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	7.50	2.45	5.26	0.26	-	-	-	-	-	-	-
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	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	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	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	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	-	-	-	-	-	-	-

TABLE 1

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	01/14/2003	7.50	1.80	5.70	0.00	-	-	-	-	-	-	-
C-1	02/07/2003	7.50	2.95	4.79	0.30	-	-	-	-	-	-	-
C-1	03/20/2003	7.50	2.86	4.97	0.41	-	-	-	-	-	-	-
C-1	04/15/2003	7.50	2.12	5.46	0.10	-	-	-	-	-	-	-
C-1	05/09/2003	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	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	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	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	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	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	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	7.50	2.75	4.78	0.04	-	-	-	-	-	-	-
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	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	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	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	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	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
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3126 FERNSIDE BLVD, ALAMEDA, CALIFORNIA

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	10/17/2006	7.50	3.82	3.69	0.01	-	-	-	-	-	-	-
C-1	11/17/2006	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	-	-	-	-	-	-	-
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	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	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	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	7.50	4.05	3.54	0.11	-	-	-	-	-	-	-
C-1	12/15/2008	7.50	3.85	3.69	0.05	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
C-1	08/18/2009	7.50	4.40	3.10	-	-	-	-	-	-	-	-
C-1	11/17/2009	7.50	4.21	3.29	-	-	-	-	-	-	-	-
C-1	03/31/2010	7.50	2.07	5.46	-	-	-	-	-	-	-	-
C-1	05/17/2010	7.50	2.87	4.83	-	-	-	-	-	-	-	-
C-1	**08/26/2010[15]**	**7.50**	**4.03**	**3.50**	**0.04**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
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	-

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	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	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/13/1992	4.41	4.79	-0.38	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	01/11/1993	4.41	2.01	2.40	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	04/14/1993	4.41	2.76	1.65	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/13/1993	4.41	3.96	0.45	-	-	<50	<0.5	<0.5	<0.5	<1.5	-
C-3	10/19/1993	4.41	4.53	-0.12	-	-	66	12	1.4	1.0	8.4	-
C-3	11/30/1993	7.83	4.04	3.79	-	-	-	-	-	-	-	-
C-3	01/27/1994	7.83	3.17	4.66	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	04/07/1994	7.83	3.20	4.63	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/01/1994	7.83	3.99	3.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/05/1994	7.83	4.54	3.29	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	01/12/1995	7.83	0.80	7.03	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	05/02/1995	7.83	2.15	5.68	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/12/1995	7.83	3.42	4.41	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/30/1995	7.83	4.46	3.37	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/22/1996	7.83	1.73	6.10	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	04/24/1996	7.83	2.62	5.21	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	07/29/1996	7.83	3.94	3.89	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	10/10/1996	7.83	4.06	3.77	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/15/1997	7.83	1.54	6.29	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	04/03/1997	7.83	3.23	4.60	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	07/09/1997	7.83	4.36	3.47	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	10/29/1997	7.83	4.65	3.18	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/14/1998	7.83	0.77	7.06	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	07/15/1998	7.83	3.72	4.11	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/20/1999	7.83	2.65	5.18	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
C-3	04/19/1999	7.83	1.78	6.05	-	-	-	-	-	-	-	-
C-3	04/03/2000	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	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/27/2001	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	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/09/2002	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/08/2002	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	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/15/2003	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/14/2003	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	7.83	-	-	-	-	-	-	-	-	-	-

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	11/12/2004	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	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/19/2005	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/18/2005	7.83	-	-	-	-	-	-	-	-	-	-
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	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/11/2006	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/17/2006	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	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/09/2007	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/08/2007	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	7.83	-	-	-	-	-	-	-	-	-	-
C-3	09/11/2008	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/10/2008	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	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/17/2010	7.83	3.07	4.76	-	-	-	-	-	-	-	-
C-3	**08/26/2010[17]**	**7.83**	**4.29**	**3.54**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-4	06/04/1992	3.58	3.63	-0.05	-	-	<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	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/14/1993	3.58	2.20	1.38	-	-	<50	<0.5	<0.5	<0.5	<1.5	-
MW-4	07/13/1993	3.58	3.51	0.07	-	-	54	2.6	1.6	<0.5	<1.5	-
MW-4	10/19/1993	3.58	4.22	-0.64	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	11/30/1993	7.01	4.01	3.00	-	-	-	-	-	-	-	-
MW-4	01/27/1994	7.01	2.89	4.12	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/07/1994	7.01	3.06	3.95	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	07/01/1994	7.01	3.59	3.42	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	10/05/1994	7.01	4.33	2.68	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	01/12/1995	7.01	1.20	5.81	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/26/1995	7.01	1.15	5.86	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	07/12/1995	7.01	2.72	4.29	-	-	<50	6.4	<0.5	0.63	0.72	-
MW-4	10/30/1995	7.01	4.08	2.93	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/22/1996	7.01	1.76	5.25	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	04/24/1996	7.01	1.95	5.06	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	07/29/1996	7.01	3.37	3.64	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	10/10/1996	7.01	3.96	3.05	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/15/1997	7.01	1.27	5.74	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	04/03/1997	7.01	2.11	4.90	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	07/09/1997	7.01	4.04	2.97	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	10/29/1997	7.01	4.56	2.45	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	01/14/1998	7.01	0.39	6.62	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/20/1999	7.01	2.83	4.18	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-4	04/19/1999	7.01	2.91	4.10	-	-	-	-	-	-	-	-
MW-4	01/25/2000	7.01	1.92	5.09	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	04/03/2000	7.01	-	-	-	-	-	-	-	-	-	-
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	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/27/2001	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	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/09/2002	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/08/2002	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	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/15/2003	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/14/2003	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	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/12/2004	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	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/19/2005	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/18/2005	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	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/11/2006	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/17/2006	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	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/09/2007	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/08/2007	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	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	09/11/2008	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/10/2008	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	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/17/2010	7.01	2.05	4.96	-	-	-	-	-	-	-	-
MW-4	08/26/2010[19]	**7.01**	**3.70**	**3.31**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-5	06/04/1992	3.61	3.25	0.36	-	-	560	110	0.5	37	2.2	-
MW-5	10/13/1992	3.61	4.20	-0.59	-	-	1,200	150	<2.5	84	8.6	-

TABLE 1

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

							HYDROCARBONS	*PRIMARY VOCS*				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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	01/11/1993	3.61	1.30	2.31	-	-	1,300	48	1.0	83	33	-
MW-5	04/14/1993	3.61	1.20	2.41	-	-	2,600	240	6.1	250	170	-
MW-5	07/13/1993	3.61	3.15	0.46	-	-	1,700	260	7.8	160	100	-
MW-5	10/19/1993	3.61	3.82	-0.21	-	-	1,900	190	3.3	200	93	-
MW-5	11/30/1993	7.04	3.56	3.48	-	-	-	-	-	-	-	-
MW-5	01/27/1994	7.04	2.42	4.62	-	-	4,000	100	12	210	110	-
MW-5	04/07/1994	7.04	2.33	4.71	-	-	2,600	170	10	150	88	-
MW-5	07/01/1994	7.04	3.18	3.86	-	-	2,300	350	9.1	110	76	-
MW-5	10/05/1994	7.04	3.98	3.06	-	-	11,000	840	150	130	340	-
MW-5	01/12/1995	7.04	0.40	6.64	-	-	2,300	82	<2.5	54	20	-
MW-5	04/26/1995	7.04	0.50	6.54	-	-	1,600	52	<5.0	36	61	-
MW-5	07/12/1995	7.04	2.41	4.63	-	-	2,800	150	<5.0	34	38	-
MW-5	10/30/1995	7.04	3.78	3.26	-	-	1,100	81	<5.0	<5.0	<5.0	35
MW-5	01/22/1996	7.04	0.78	6.26	-	-	880	7.3	<2.0	15	4.8	<10
MW-5	04/24/1996	7.04	1.65	5.39	-	-	1,600	51	3.8	14	5.6	56
MW-5	07/29/1996	7.04	-	-	-	-	-	-	-	-	-	-
MW-5	10/10/1996	7.04	3.60	3.44	-	-	1,000	18	<1.2	1.5	<1.2	<6.2
MW-5	01/15/1997	7.04	0.45	6.59	-	-	520	0.84	<0.5	3.1	1.2	8.4
MW-5	04/03/1997	7.04	2.11	4.93	-	-	1,400	13	<2.0	4.3	8.4	32
MW-5	07/09/1997	7.04	3.71	3.33	-	-	810	3.6	0.97	<0.5	<0.5	9.7
MW-5	10/29/1997	7.04	4.20	2.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-5	01/14/1998	7.04	0.00	7.04	-	-	430	5.8	2.4	<0.5	1.6	17
MW-5	04/17/1998	7.04	0.71	6.33	-	-	-	-	-	-	-	-
MW-5	07/15/1998	7.04	0.00	7.04	-	-	990	11	3.9	0.56	2.2	61
MW-5	10/27/1998	7.04	4.23	2.81	-	-	-	-	-	-	-	-
MW-5	01/20/1999	7.04	2.58	4.46	-	-	168	<0.5	<0.5	<0.5	0.692	<2.0
MW-5	04/19/1999	7.04	2.07	4.97	-	-	-	-	-	-	-	-
MW-5	07/29/1999	7.04	3.43	3.61	-	-	246	1.54	<0.5	<0.5	<0.5	<5.0/<2.0[2]
MW-5	10/13/1999	7.04	-	-	-	-	-	-	-	-	-	-
MW-5	01/25/2000	7.04	1.51	5.53	-	-	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	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	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	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	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	7.04	3.57	3.47	0.00	-	-	-	-	-	-	-

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	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	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	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	7.04	4.36	2.68	0.00	-	-	-	-	-	-	-
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	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	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	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	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	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	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	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	-	-	-	-	-	-	-	-
MW-5	08/18/2009[15]	7.04	3.81	3.23	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/17/2009	7.04	4.02	3.02	-	-	-	-	-	-	-	-
MW-5	03/31/2010	7.04	1.86	5.18	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/17/2010	7.04	1.57	5.47	-	-	-	-	-	-	-	-
MW-5	**08/26/2010**	**7.04**	**3.25**	**3.79**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-6	06/04/1992	3.85	3.89	-0.04	-	-	210	54	<0.5	1.9	2.4	-
MW-6	10/13/1992	3.85	4.56	-0.71	-	-	10,000	5,300	<10	70	<10	-
MW-6	01/11/1993	3.85	2.36	1.49	-	-	100	50	<0.5	<0.5	<0.5	-
MW-6	04/14/1993	3.85	3.15	0.70	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	07/13/1993	3.85	3.94	-0.09	-	-	<50	1.8	<0.5	<0.5	<1.5	-
MW-6	10/19/1993	3.85	4.40	-0.55	-	-	320	150	<0.5	0.8	<0.5	-
MW-6	11/30/1993	7.27	4.16	3.11	-	-	-	-	-	-	-	-
MW-6	01/27/1994	7.27	3.33	3.94	-	-	120	45	<0.5	<0.5	<0.5	-
MW-6	04/07/1994	7.27	3.43	3.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	07/01/1994	7.27	3.94	3.33	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	10/05/1994	7.27	4.38	2.89	-	-	8,300	2,400	160	42	190	-
MW-6	01/12/1995[1]	7.27	2.43	4.84	-	-	<50	12	<0.5	<0.5	<0.5	-
MW-6	04/26/1995	7.27	2.06	5.21	-	-	<50	5.5	0.67	<0.5	1.3	-
MW-6	07/12/1995	7.27	3.53	3.74	-	-	65	27	<0.5	<0.5	<0.5	-
MW-6	10/30/1995	7.27	4.34	2.93	-	-	<50	3.9	<0.5	<0.5	<0.5	<2.5
MW-6	01/22/1996	7.27	2.61	4.66	-	-	<50	0.93	<0.5	<0.5	<0.5	<2.5
MW-6	04/24/1996	7.27	2.50	4.77	-	-	260	110	<1.2	<1.2	<1.2	<6.2

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

							HYDROCARBONS	*PRIMARY VOCS*				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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	07/29/1996	7.27	3.85	3.42	-	-	<50	23	<0.5	<0.5	<0.5	<2.5
MW-6	10/10/1996	7.27	4.37	2.90	-	-	79	31	<0.5	<0.5	<0.5	<2.5
MW-6	01/15/1997	7.27	2.63	4.64	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	04/03/1997	7.27	3.42	3.85	-	-	670	360	<5.0	<5.0	<5.0	<25
MW-6	07/09/1997	7.27	4.29	2.98	-	-	330	140	<2.0	<2.0	<2.0	<10
MW-6	10/29/1997	7.27	4.56	2.71	-	-	400	260	<2.0	<2.0	<2.0	5.8
MW-6	01/14/1998	7.27	1.01	6.26	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	04/17/1998	7.27	2.94	4.33	-	-	<50	1.7	<0.5	<0.5	<0.5	<2.5
MW-6	07/15/1998	7.27	4.72	2.55	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	10/27/1998	7.27	-	-	-	-	-	-	-	-	-	-
MW-6	11/25/1998	7.27	4.16	3.11	-	-	110[3]	54	<0.5	<0.5	<0.5	<2.5
MW-6	01/20/1999	7.27	3.45	3.82	-	-	<50	10	<0.5	<0.5	<0.5	<2.0
MW-6	04/19/1999	7.27	3.39	3.88	-	-	<50	2.6	<0.5	<0.5	<0.5	<2.5/<2.0[2]
MW-6	07/29/1999[4]	7.27	4.34	2.93	-	-	<5,000	2,590	<50	<50	<50	<500
MW-6	10/13/1999	7.27	5.89	1.38	-	-	9,270	4,610	44.2	<25	<25	<125
MW-6	01/25/2000	7.27	4.11	3.16	-	-	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
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

TABLE 1

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

							HYDROCARBONS	*PRIMARY VOCS*				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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	08/09/2007[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
MW-6	05/28/2009[15]	7.27	3.53	3.74	-	1.77	<50	4	<0.5	<0.5	<0.5	<0.5
MW-6	08/18/2009[15]	7.27	3.38	3.89	-	1.81	560	130	3	<0.5	0.7 J	<0.5
MW-6	11/17/2009	7.27	4.00	3.27	-	-	-	-	-	-	-	-
MW-6	03/31/2010	7.27	2.44	4.83	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/17/2010	7.27	3.30	3.97	-	-	-	-	-	-	-	-
MW-6	**08/26/2010**	**7.27**	**4.15**	**3.12**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-7	11/30/1993	8.22	5.33	2.89	-	-	480	110	41	4.4	38	-
MW-7	01/27/1994	8.22	4.50	3.72	-	-	120	21	1.1	2.2	4.8	-
MW-7	04/07/1994	8.22	4.62	3.60	-	-	2,600	630	39	56	94	-
MW-7	07/01/1994	8.22	5.13	3.09	-	-	2,200	770	42	<10	92	-
MW-7	10/05/1994	8.22	5.61	2.61	-	-	15,000	3,300	90	130	320	-
MW-7	01/12/1995	8.22	2.83	5.39	-	-	340	57	<1.3	18	6.4	-
MW-7	04/26/1995	8.22	2.35	5.87	-	-	15,000	3,700	210	520	800	-
MW-7	07/12/1995	8.22	4.66	3.56	-	-	7,700	1,800	59	130	370	-
MW-7	10/30/1995	8.22	5.48	2.74	-	-	770	260	<5.0	33	48	25
MW-7	01/22/1996	8.22	3.34	4.88	-	-	290	63	<1.0	6.4	5.7	<5.0
MW-7	04/24/1996	8.22	4.12	4.10	-	-	12,000	2,500	510	380	810	<125
MW-7	07/29/1996	8.22	5.03	3.19	-	-	2,600	650	<25	61	150	<125
MW-7	10/10/1996	8.22	5.52	2.70	-	-	5,800	1,700	28	170	210	<62
MW-7	01/15/1997	8.22	2.92	5.30	-	-	1,000	230	<2.5	28	11	63
MW-7	04/03/1997	8.22	4.65	3.57	-	-	6,000	1,800	100	140	170	<100
MW-7	07/09/1997	8.22	5.39	2.83	-	-	5,500	2,200	<20	41	30	<100
MW-7	10/29/1997	8.22	5.58	2.64	-	-	220	40	0.61	3.0	2.4	7.6
MW-7	01/14/1998	8.22	2.80	5.42	-	-	140	5.1	<0.5	<0.5	1.4	<2.5
MW-7	04/17/1998	8.22	3.00	5.22	-	-	13,000	4,200	98	250	240	250
MW-7	07/15/1998	8.22	-	-	-	-	-	-	-	-	-	-
MW-7	08/17/1998[5]	7.92	5.52	2.40	-	-	1,600	380	51	68	280	22
MW-7	10/27/1998	7.92	7.51	0.41	-	-	190	2.3	0.53	<0.5	<0.5	33
MW-7	01/20/1999	7.92	3.45	4.47	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-7	04/19/1999	7.92	4.61	3.31	-	-	6,500	3,000	<0.5	110	210	310/150[2]
MW-7	07/29/1999[4]	7.92	5.00	2.92	-	-	8,390	2,100	129	222	729	248
MW-7	10/13/1999	7.92	5.61	2.31	-	-	14,300	6,600	58.8	117	190	<125
MW-7	01/25/2000	7.92	3.32	4.60	-	-	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

TABLE 1

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	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
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
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	-	0.45	5,800	870	8	220	27	<0.5
MW-7	08/18/2009[15]	7.92	4.80	3.12	-	0.57	6,700	660	4	110	13	0.7 J
MW-7	11/17/2009	7.92	4.52	3.40	-	-	-	-	-	-	-	-
MW-7	03/31/2010	7.92	3.11	4.81	-	-	2,000	110	1	2	3	0.7 J
MW-7	05/17/2010	7.92	3.41	4.51	-	-	-	-	-	-	-	-
MW-7	**08/26/2010**	**7.92**	**4.60**	**3.32**	**-**	**-**	**5,100**	**470**	**3**	**150**	**9**	**<0.5**
MW-8	10/17/1995	6.96	4.40	2.56	-	-	-	-	-	-	-	-
MW-8	10/30/1995	6.96	4.44	2.52	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/22/1996	6.96	2.24	4.72	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/24/1996	6.96	2.97	3.99	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	07/29/1996	6.96	3.37	3.59	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	10/10/1996	6.96	4.12	2.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5

TABLE 1

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	01/15/1997	6.96	0.94	6.02	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/03/1997	6.96	2.20	4.76	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	07/09/1997	6.96	4.30	2.66	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	10/29/1997	6.96	4.57	2.39	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/14/1998	6.96	0.83	6.13	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/20/1999	6.96	2.69	4.27	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-8	04/19/1999	6.96	3.76	3.20	-	-	-	-	-	-	-	-
MW-8	01/25/2000	6.96	1.41	5.55	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/03/2000	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	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/27/2001	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	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/09/2002	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/08/2002	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	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/15/2003	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/14/2003	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	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/12/2004	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	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/19/2005	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/18/2005	6.96	-	-	-	-	-	-	-	-	-	-
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	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/11/2006	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/17/2006	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	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/09/2007	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/08/2007	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	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	09/11/2008	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/10/2008	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	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/17/2010	6.96	3.33	3.63	-	-	-	-	-	-	-	-

TABLE 1

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

							HYDROCARBONS	PRIMARY VOCS				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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	**08/26/2010[17]**	**6.96**	**4.27**	**2.69**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-9	10/17/1995	7.21	4.80	2.41	-	-	-	-	-	-	-	-
MW-9	10/30/1995	7.21	4.97	2.24	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/22/1996	7.21	3.40	3.81	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/24/1996	7.21	4.18	3.03	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	07/29/1996	7.21	4.69	2.52	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	10/10/1996	7.21	5.20	2.01	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/15/1997	7.21	3.31	3.90	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/03/1997	7.21	4.57	2.64	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	07/09/1997	7.21	5.04	2.17	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	10/29/1997	7.21	4.96	2.25	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/14/1998	7.21	2.40	4.81	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/20/1999	7.21	4.31	2.90	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-9	04/19/1999	7.21	3.92	3.29	-	-	-	-	-	-	-	-
MW-9	01/25/2000	7.21	2.95	4.26	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/03/2000	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	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/27/2001	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	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/09/2002	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/08/2002	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	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/15/2003	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/14/2003	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	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/12/2004	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	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/19/2005	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/18/2005	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	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/11/2006	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/17/2006	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	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/09/2007	7.21	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

							HYDROCARBONS	*PRIMARY VOCS*				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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	11/08/2007	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	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	09/11/2008	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/10/2008	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	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/17/2010	7.21	3.44	3.77	-	-	-	-	-	-	-	-
MW-9	**08/26/2010[17]**	**7.21**	**4.77**	**2.44**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-10	10/17/1995	7.28	5.05	2.23	-	-	-	-	-	-	-	-
MW-10	10/30/1995	7.28	5.11	2.17	-	-	<50	<0.5	<0.5	<0.5	<0.5	5.1
MW-10	01/22/1996	7.28	4.03	3.25	-	-	<50	<0.5	<0.5	<0.5	0.70	17
MW-10	04/24/1996	7.28	4.30	2.98	-	-	<50	<0.5	<0.5	<0.5	<0.5	12
MW-10	07/29/1996	7.28	4.70	2.58	-	-	<50	<0.5	<0.5	<0.5	<0.5	14
MW-10	10/10/1996	7.28	5.24	2.04	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	01/15/1997	7.28	3.35	3.93	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	04/03/1997	7.28	4.64	2.64	-	-	<50	<0.5	<0.5	<0.5	<0.5	8.2
MW-10	07/09/1997	7.28	5.12	2.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	10/29/1997	7.28	5.10	2.18	-	-	<50	<0.5	<0.5	<0.5	<0.5	5.3
MW-10	01/14/1998	7.28	3.08	4.20	-	-	<50	<0.5	<0.5	<0.5	<0.5	8.6
MW-10	04/17/1998	7.28	3.79	3.49	-	-	-	-	-	-	-	-
MW-10	07/15/1998	7.28	4.55	2.73	-	-	<50	<0.5	<0.5	<0.5	<0.5	7.5
MW-10	10/27/1998	7.28	5.32	1.96	-	-	-	-	-	-	-	-
MW-10	01/20/1999	7.28	4.24	3.04	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-10	04/19/1999	7.28	4.07	3.21	-	-	-	-	-	-	-	-
MW-10	07/29/1999	7.28	4.82	2.46	-	-	<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	-	-	-	-	-	-	-	-
MW-10	01/25/2000	7.28	3.00	4.28	-	-	<50	<0.5	<0.5	<0.5	<0.5	4.33
MW-10	04/03/2000	7.28	3.04	4.24	0.00	-	-	-	-	-	-	-
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	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	11/27/2001	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	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	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	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	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

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

							HYDROCARBONS	PRIMARY VOCS				
Location	Date	TOC	DTW	GWE	SPHT	DO (Pre-Purged)	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	05/14/2004	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	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	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	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
MW-10	05/12/2006	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	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	7.28	3.71	3.57	0.00	-	-	-	-	-	-	-
MW-10	08/09/2007	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	11/08/2007	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	02/06/2008	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	05/07/2008	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	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	-	-	-	-	-	-	-	-
MW-10	08/18/2009[15]	7.28	4.07	3.21	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/17/2009	7.28	4.12	3.16	-	-	-	-	-	-	-	-
MW-10	03/31/2010	7.28	3.43	3.85	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/17/2010	7.28	3.53	3.75	-	-	-	-	-	-	-	-
MW-10	**08/26/2010**	**7.28**	**4.33**	**2.95**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
TRIP BLANK	02/14/1990	-	-	-	-	-	<50	<0.5	1.1	<0.5	<0.5	-
TRIP BLANK	09/06/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	12/15/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	03/03/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	06/04/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	10/13/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	01/11/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	04/14/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	07/13/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	10/19/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	-
TRIP BLANK	01/27/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	04/07/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	07/01/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	10/05/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	01/12/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	04/26/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	07/12/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
TRIP BLANK	10/30/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-

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

							HYDROCARBONS	*PRIMARY VOCS*				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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
TRIP BLANK	01/22/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	04/24/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	07/29/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	01/15/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	04/03/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	07/09/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	10/29/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	01/14/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	04/17/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	07/15/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	10/27/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	01/20/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
TRIP BLANK	04/19/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	07/29/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
TRIP BLANK	10/13/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	01/25/2000	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK	04/03/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
TRIP BLANK	07/03/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
TRIP BLANK	10/23/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
TRIP BLANK	01/08/2001[11]	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
TRIP BLANK	04/09/2001	-	-	-	-	-	<50.0	<0.500	<2.00	<0.500	<2.00	<0.500
TRIP BLANK	08/23/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
TRIP BLANK	11/27/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
TRIP BLANK	02/26/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
TRIP BLANK	05/23/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
TRIP BLANK	08/09/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
TRIP BLANK	11/08/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
TRIP BLANK	02/07/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
TRIP BLANK	05/09/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5
TRIP BLANK	08/15/2003[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	11/14/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	02/13/2004[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	05/14/2004[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	08/13/2004	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	11/12/2004	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	02/11/2005	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	05/13/2005	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	08/19/2005	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	11/18/2005	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	02/10/2006	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	05/12/2006	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	08/11/2006	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	11/17/2006	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	02/16/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	05/17/2007	-	-	-	-	-	<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 BLVD, ALAMEDA, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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
TRIP BLANK	08/09/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	11/08/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	02/06/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	05/07/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	09/11/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	11/10/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK	02/09/2009	-	-	-	-	-	<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**
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
C-2	09/04/1986	-	-	-	-	-	1,100	49	18	84	-	-
C-2	07/22/1987	-	-	-	-	-	<50	1.8	<1.0	<4.0	-	-

Abbreviations and Notes:

TOC = Top of Casing
DTW = Depth to Product
GWE = Groundwater elevation
(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
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylene
MTBE = Methyl tert butyl ether
-- = Not available / not applicable
<x = Not detected above laboratory method detection limit

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

TABLE 1

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

							HYDROCARBONS	*PRIMARY VOCS*				
Location	*Date*	*TOC*	*DTW*	*GWE*	*SPHT*	*DO (Pre-Purged)*	*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*

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 Laboratory confirmed analytical result

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.

19 Sampled annually.

ATTACHMENT A

MONITORING DATA PACKAGE

BLAINE™
TECH SERVICES

August 30, 2010

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

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

Monitoring performed on August 26, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event 100826-FS1

This submission covers the routine monitoring of groundwater wells conducted on August 26, 2010 at this location. Nine monitoring wells were measured for depth to groundwater (DTW). Four monitoring wells were sampled. Well C-1was not sampled due to presence of SPH. SPH was bailed from the well and placed into 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.

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

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 100826-FS1 Date 8-26-10 Client CHEVRON

Site 3135 GIBBONS DR, ALAMEDA

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	0758	3		3.99	0.04	56	4.03	—		
C-3	0808	3					4.29	19.35		
MW-4	751	2					3.70	12.85		
MW-5	745	2					3.25	12.62		
MW-6	0745	2					4.15	13.47		
MW-7	800	2	ODOR				4.60	6.00		
MW-8	0750	2					4.27	9.20 ~~8.55~~ (2)		
MW-9	0755	2					4.77	8.55		
MW-10	920	2					4.33	8.93		

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826-FS1	Station #: 9-1153
Sampler: FS	Date: 8-26-10
Weather: SUNNY	Ambient Air Temperature: 68°
Well I.D.: C-1	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth: ____	Depth to Water: 4.03
Depth to Free Product: 3.99	Thickness of Free Product (feet): 0.04
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____	

Purge Method:

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

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: ____

____ (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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0.04 x 0.37 x 3785 = 56 mL						
56 mL SPH removed + 3 gallons H_2O						

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 8-26-10 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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826-FS1	Station #: 9-1153
Sampler: FS	Date: 8-26-10
Weather: SUNNY	Ambient Air Temperature: 65° F
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 12.62	Depth to Water: 3.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.12	

Purge Method:

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

Sampling Method: Bailer

Disposable Bailer / Extraction Port / Dedicated Tubing / Other: _____

1.5 (Gals.) X 3 = 4.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
815	68.2	6.4	810	>1000	1.5	TURBIDITY
817	67.3	6.3	745	>1000	3.0	↓
820	66.8	6.3	745	>1000	4.5	

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 8-26-10 Sampling Time: 845 Depth to Water: 3.75

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 #: 100826-FS1	Station #: 9-1153
Sampler: FS	Date: 8-26-10
Weather: SUNNY	Ambient Air Temperature: 68°
Well I.D.: ~~MW-6~~ MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.47	Depth to Water: 4.15
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.0	

Purge Method:

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

Sampling Method: Bailer

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

1.4 (Gals.) X	3	=	4.2 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0816	67.3	7.24	899	>1000	1.4	Brown/cloudy
0818	67.2	7.26	898	>1000	2.8	" "
0820	67.2	7.22	895	>1000	4.2	" "

Did well dewater? Yes (No) Gallons actually evacuated: 4.2

Sampling Date: 8-26-10 Sampling Time: 0830 Depth to Water: 5.98

Sample I.D.: MW-6 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~~:	1.52 mg/L	Post-purge:	— mg/L
O.R.P. (if req'd):	Pre-purge:	— mV	Post-purge:	— mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826-FS1	Station #: 9-1153
Sampler: FS	Date: 8-26-10
Weather: SUNNY	Ambient Air Temperature: 65°F
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 6.60	Depth to Water: 4.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.88	

Purge Method:

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

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

0.3 (Gals.) X	3	=	0.9 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
835	70.9	6.4	1377	>1000	0.3	
—	WELL	DEWATERED	@	0.3	GALLONS	
855	68.5	7.1	1330	>1000		

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

Sampling Date: 8-26-10 Sampling Time: 855 Depth to Water: 5.01 (TRAFFIC)

Sample I.D.: MW-7 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)	0.85 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826-FS1	Station #: 9-1153
Sampler: FS	Date: 8-26-10
Weather: SUNNY	Ambient Air Temperature: 65°F
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 8.93	Depth to Water: 4.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.25 (TTI)	

Purge Method:

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

Sampling Method: Bailer

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

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

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0925	69.4	7.51	1894	42	0.8	
0926	70.8	7.3	1743	62	1.6	
0927	70.5	7.30	1834	103	2.4	

Did well dewater? Yes (No) Gallons actually evacuated: 2.4

Sampling Date: 8-26-10 Sampling Time: 0930 Depth to Water: 6.76 (TTI)

Sample I.D.: MW-10 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

082610-07

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 91153

Chevron Site Global ID: T0600100330

Chevron Site Address: 3135 Gibbons Dr., Alameda, CA

Chevron PM: AARON COSTA

Chevron PM Phone No.: (925)543-2961

☒ 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. 100826-FS1

Sampling Company: Blaine Tech Services

Sampled By (Print): F. Srivastava / Lopez

Sampler Signature:

Charge Code: NWRTB-0091153-0-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	2°C
Lower	2°C

ANALYSES REQUIRED

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

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

SAMPLE ID							EPA 8260B/GC/MS TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐	EPA 8015B GRO ☒ DRO ☐ ORO ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐	EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐	EPA 413.1 OIL & GREASE ☐	EPA 8260 ETHANOL	EPA 8015 TPH-D ☐	Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type												
MW-5	W		100826	0845	6	VOAs	X	X										
MW-6	W			0830	6	VOAs	X	X										
MW-7	W			0855	6	VOAs	X	X										
MW-10	W			0930	6	VOAs	X	X										
QA	T		↓	0800	2	VOAs	X	X										

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
	BTS	8-26-10 1430		CLI	8/26/10 1432
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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

Sample Integrity: (Check by lab on arrival)
Intact: On Ice: Temp:

COC #

WELLHEAD INSPECTION CHECKLIST

Client CHEVRON Date 8-26-10

Site Address 3135 GIBBONS DR. ALAMEDA, CA

Job Number 100826-FS1 Technician FS

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	CHRISTY									
C-3	CHRISTY									
MW-4			✓	✓				✓		
MW-5			✓	✓				✓		
MW-6								✓		
MW-7	✓		✓							
MW-8		✓	✓					✓		
MW-9		✓	✓					✓		
MW-10								✓		

NOTES: MW-9 3/3 BOLTS missing, MW-8 1/3 Bolts missing, MW-6 Christy BOX. MW-4 & MW-5 NO TABS, MW-10 DEEP FIT, NO TABS

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

SOURCE RECORD **BILL OF LADING**

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

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

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

9-1153	AARON COSTA
CHEVRON #	Chevron Engineer

3135	GIBBONS	DR.	ALAMEDA	CA
street number	street name		city	state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-5	4.5		
MW-6	4.2		
MW-7	0.3		
MW-10	2.4		
added equip. rinse water	2.6	any other adjustments	

TOTAL GALS. RECOVERED 14

loaded onto BTS vehicle # 87

BTS event # 100826-FS1 time 1000 date 8/26/10

signature

* *

REC'D AT BLAINE TECH time 1700 date 8/26/10

unloaded by signature 1700

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	ALAMEDA CHEVRON			PROJECT NUMBER	100826-FS1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
MYRON L	6209577	8-26-10 / 812	pH 4.0 7.0 10.0 COND. 3900µS	4.01 / 6.84 / 10.01 3915 µS	YES	72.2	FT
D.O. METER	05618186 AB	8-26-10	100 %	96 %	YES	—	FS
TURBIDITY METER	09080C037049	8-26-10	20 NTU	19 NTU	YES	—	FT
myron L ultra meter II	6222814	8-26-10 0806	4.0, 7.0, 10 3900 µS	4.02, 7.00, 10.01 3877 µS	yes	72.2	SD

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

September 08, 2010

Project: 91153

Submittal Date: 08/27/2010
Group Number: 1209404
PO Number: 0015061031
Release Number: COSTA
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-5-W-100826 NA Water	6071222
MW-6-W-100826 NA Water	6071223
MW-7-W-100826 NA Water	6071224
MW-10-W-100826 NA Water	6071225
QA-T-100826 NA Water	6071226

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

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

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Lawrence M. Taylor
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-5-W-100826 NA Water
Facility# 91153 BTST
3135 Gibbons Dr-Alameda T0600100330 MW-5

LLI Sample # WW 6071222
LLI Group # 1209404
Account # 10991

Project Name: 91153

Collected: 08/26/2010 08:45 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:14
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDA05

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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D102443AA	09/02/2010 02:58	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 02:58	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 15:00	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 15:00	Tyler O Griffin	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-6-W-100826 NA Water
Facility# 91153 BTST
3135 Gibbons Dr-Alameda T0600100330 MW-6

LLI Sample # WW 6071223
LLI Group # 1209404
Account # 10991

Project Name: 91153

Collected: 08/26/2010 08:30 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:14
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDA06

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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D102443AA	09/02/2010 04:06	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 04:06	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 15:22	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 15:22	Tyler O Griffin	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-7-W-100826 NA Water
Facility# 91153 BTST
3135 Gibbons Dr-Alameda T0600100330 MW-7

LLI Sample # WW 6071224
LLI Group # 1209404
Account # 10991

Project Name: 91153

Collected: 08/26/2010 08:55 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:14
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDA07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	470	5	10	10
10943	Ethylbenzene	100-41-4	150	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	3	0.5	1	1
10943	Xylene (Total)	1330-20-7	9	0.5	1	1
GC Volatiles	**SW-846 8015B**		ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	5,100	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	D102443AA	09/02/2010 04:29	Kelly E Keller	1
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D102461AA	09/03/2010 12:01	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 04:29	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D102461AA	09/03/2010 12:01	Daniel H Heller	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 19:22	Tyler O Griffin	5
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 19:22	Tyler O Griffin	5

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-10-W-100826 NA Water
Facility# 91153 BTST
3135 Gibbons Dr-Alameda T0600100330 MW-10

LLI Sample # WW 6071225
LLI Group # 1209404
Account # 10991

Project Name: 91153

Collected: 08/26/2010 09:30 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:14
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDA10

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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D102443AA	09/02/2010 04:51	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 04:51	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 15:44	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 15:44	Tyler O Griffin	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: QA-T-100826 NA Water
Facility# 91153 BTST
3135 Gibbons Dr-Alameda T0600100330 QA

LLI Sample # WW 6071226
LLI Group # 1209404
Account # 10991

Project Name: 91153

Collected: 08/26/2010 08:00

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:14
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDATB

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

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 5.

GC Volatiles	**SW-846 8015B**		ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D102443AA	09/02/2010 05:14	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 05:14	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 13:12	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 13:12	Tyler O Griffin	1

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

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1209404
Reported: 09/08/10 at 12:14 PM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D102443AA	Sample number(s): 6071222-6071226								
Benzene	N.D.	0.5	1	ug/l	99		79-120		
Ethylbenzene	N.D.	0.5	1	ug/l	98		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	90		76-120		
Toluene	N.D.	0.5	1	ug/l	96		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	100		80-120		
Batch number: D102461AA	Sample number(s): 6071224								
Benzene	N.D.	0.5	1	ug/l	102		79-120		
Batch number: 10244A20A	Sample number(s): 6071222-6071226								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	118	75-135	8	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D102443AA	Sample number(s): 6071222-6071226 UNSPK: 6071222								
Benzene	98	98	80-126	0	30				
Ethylbenzene	100	98	71-134	1	30				
Methyl Tertiary Butyl Ether	87	84	72-126	3	30				
Toluene	99	97	80-125	2	30				
Xylene (Total)	102	101	79-125	1	30				
Batch number: D102461AA	Sample number(s): 6071224 UNSPK: P074723								
Benzene	100	108	80-126	7	30				
Batch number: 10244A20A	Sample number(s): 6071222-6071226 UNSPK: P071233								
TPH-GRO N. CA water C6-C12	109		63-154						

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: D102443AA

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

Quality Control Summary

Client Name: Chevron Group Number: 1209404
Reported: 09/08/10 at 12:14 PM

Surrogate Quality Control

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6071222	98	99	98	101
6071223	97	99	98	101
6071224	96	96	94	108
6071225	97	95	95	100
6071226	96	97	98	100
Blank	98	95	98	101
LCS	98	97	96	104
MS	98	98	98	102
MSD	96	95	98	103
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: D102461AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	99	98	96	100
LCS	97	100	96	106
MS	91	96	102	103
MSD	97	98	96	105
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10244A20A

	Trifluorotoluene-F
6071222	92
6071223	88
6071224	103
6071225	92
6071226	88
Blank	91
LCS	108
LCSD	114
MS	135
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.

082610-07

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 91153
Chevron Site Global ID: T0600100330
Chevron Site Address: 3135 Gibbons Dr., Alameda, CA
Chevron PM: AARON COSTA
Chevron PM Phone No.: (925)543-2961
☒ 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. 100826-FS1
Sampling Company: Blaine Tech Services
Sampled By (Print): F. Srivongtong / Lopez
Sampler Signature: [signature]

Charge Code: NWRTB-0091153-0-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	28
1000	20C

ANALYSES REQUIRED:
- EPA 8260B/GC/MS TPH-G ☐ BTEX ☒ MTBE☒ OXYGENATES☐ HVOC☐ (4)
- EPA 8015B GRO☒ DRO ☐ ORO ☐ HC SCREEN ☐ (4)
- EPA 8021B BTEX ☐ MTBE ☐
- EPA 6010 Ca, Fe, K, Mg, Mn, Na
- EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐
- EPA150.1 PH ☐ EPA 310.1 ALKALINITY ☐
- SM2510B SPECIFIC CONDUCTIVITY
- EPA 418.1 TRPH ☐ EPA 413.1 OIL & GREASE ☐
- EPA 8260 ETHANOL
- EPA 8015 TPH-D ☐

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

Acct # 10991
Cp # 1209404
Sample # 6071222-26

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B	EPA 8015B	Notes/Comments
MW-5	W		100826	0845	6	VOAS	X	X	
MW-6	W		↓	0830	6	VOAS	X	X	
MW-7	W		↓	0855	6	VOAS	X	X	
MW-10	W		↓	0930	6	VOAS	X	X	
QA	T		↓	0800	2	VOAS	X	X	

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	8-26-10 / 1430	[signature]	LLI	8/26/10 1432
A. [signature]	LLI	26AUG10 1630	FEDEX		
			[signature]	LLI	8/27/10 0900

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

Sample Integrity: (Check by lab on arrival)
Intact: Y On Ice: Y Temp: 0.9-3.4°C
COC #

Explanation of Symbols and Abbreviations

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

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

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

> greater than

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

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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