Mark Horne
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-3964
markhorne@chevron.com

RECEIVED
By Alameda County Environmental Health 10:27 am, Jun 03, 2015

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

Re: Chevron Service Station No. 91153
3135 Gibbons Drive (3126 Fernside Blvd)
Alameda, CA

I have reviewed the attached report titled *First Quarter 2015 Groundwater Monitoring and Sampling Report*.

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

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

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

Sincerely,

Mark Horne
Project Manager

Attachment: *First Quarter 2015 Groundwater Monitoring and Sampling Report*

CONESTOGA-ROVERS
& ASSOCIATES

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

May 29, 2015 Reference No. 311642

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

Re: First Quarter 2015
Groundwater Monitoring and Sampling Report
Former Chevron Service Station 91153
3135 Gibbons Drive (3126 Fernside Boulevard)
Alameda, California
Agency Case RO0000341

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *First Quarter 2015 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron). Groundwater monitoring was performed by Blaine Tech Services (Blaine Tech) of San Jose, California and their *First Quarter 2015 Monitoring* report is included as Attachment A. Eurofins Lancaster Laboratories' *Analytical Results* report is included as Attachment B. Current and historical groundwater monitoring and sampling data are presented in Table 1. Sorbent sock field measurements are included as Attachment C.

RESULTS OF FIRST QUARTER 2015 EVENT

On March 20, 2015, Blaine Tech monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- Groundwater Flow Direction Northeast
- Hydraulic Gradient 0.02
- Approximate Depth to Water 1 to 5 feet below grade

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

TABLE A: GROUNDWATER ANALYTICAL DATA

Well ID	*TPHg (µg/L)*	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*MTBE (µg/L)*
WQOs	***100***	***1***	***40***	***30***	***20***	***5***
C-1	**21,000**	**6,700**	**130**	**850**	**480**	<5
C-3	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7	**1,600**	**110**	1	15	1	<0.5
MW-8	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	<50	<0.5	<0.5	<0.5	<0.5	<0.5

WQOs Water Quality Objectives from California Regional Water Quality Control Board, *San Francisco Bay Region San Francisco Bay Basin (Region 2), Water Quality Control Plan (Basin Plan)*, January 18, 2007.

Bold Concentration exceeds applicable ESL.

CONCLUSIONS AND RECOMMENDATIONS

The results of ongoing groundwater monitoring and sampling at the site indicate the following:

- Light Non-Aqueous Phase Liquid was detected in C-1, at a thickness of 0.01 feet 15 minutes after the sorbent sock was removed
- Dissolved hydrocarbons were only detected in wells C-1 and MW-7
- The dissolved hydrocarbons are delineated in all directions
- Dissolved hydrocarbon concentrations are within historical ranges, seasonal fluctuations, and are stable or decreasing

CONESTOGA-ROVERS
& ASSOCIATES

May 29, 2015 Reference No. 311642

ANTICIPATED FUTURE ACTIVITIES

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

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Nathan Lee, PG 8486

NL/aa/39
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 Package
Attachment C	Sorbent Sock Data

cc: Mr. Mark Horne, Chevron *(electronic copy)*
Mr. Mark Hom, Property Owner

FIGURES

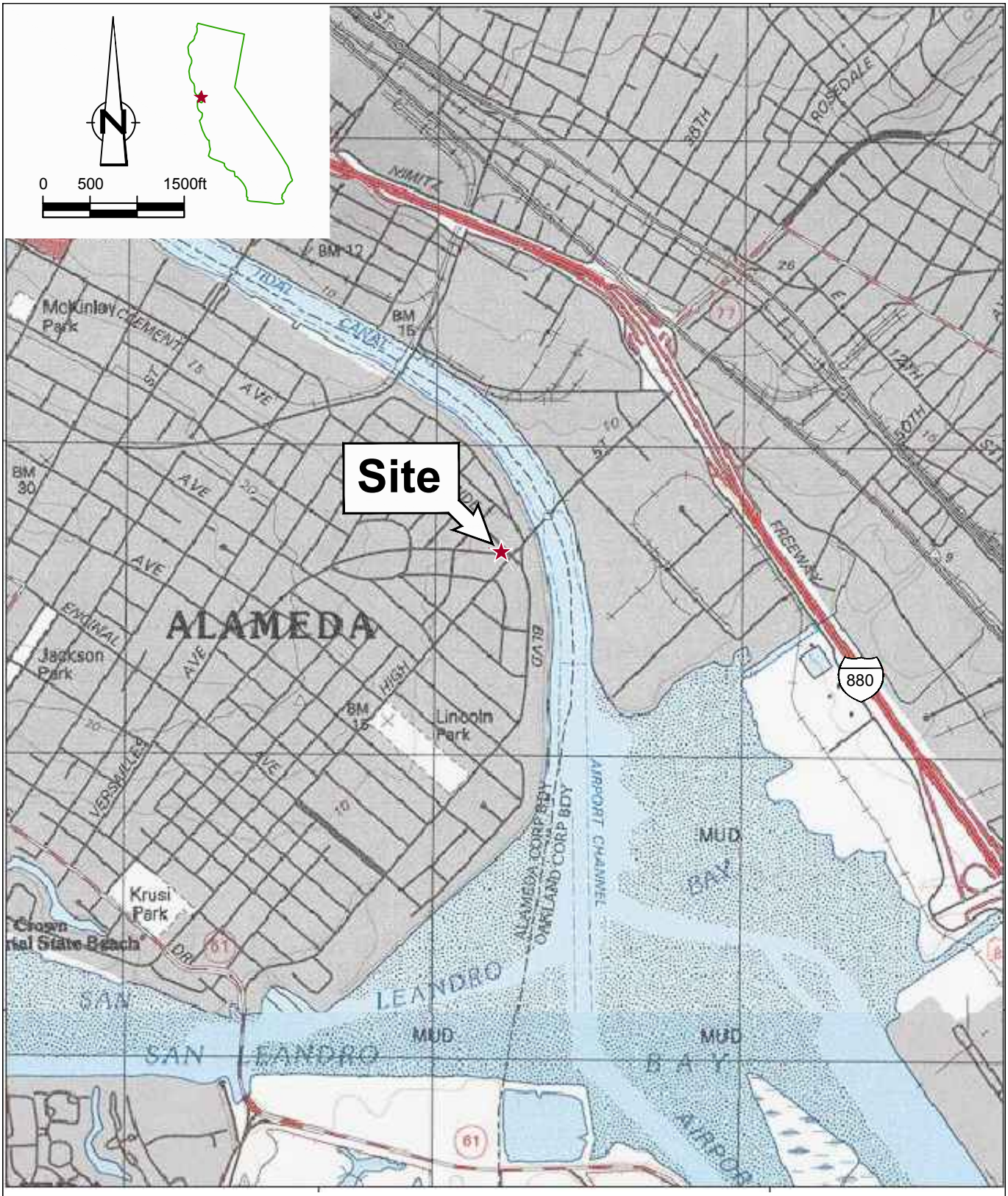

Figure 1

VICINITY MAP
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BLVD)
Alameda, California

311642-95(039)GN-EM001 APR 14/2015

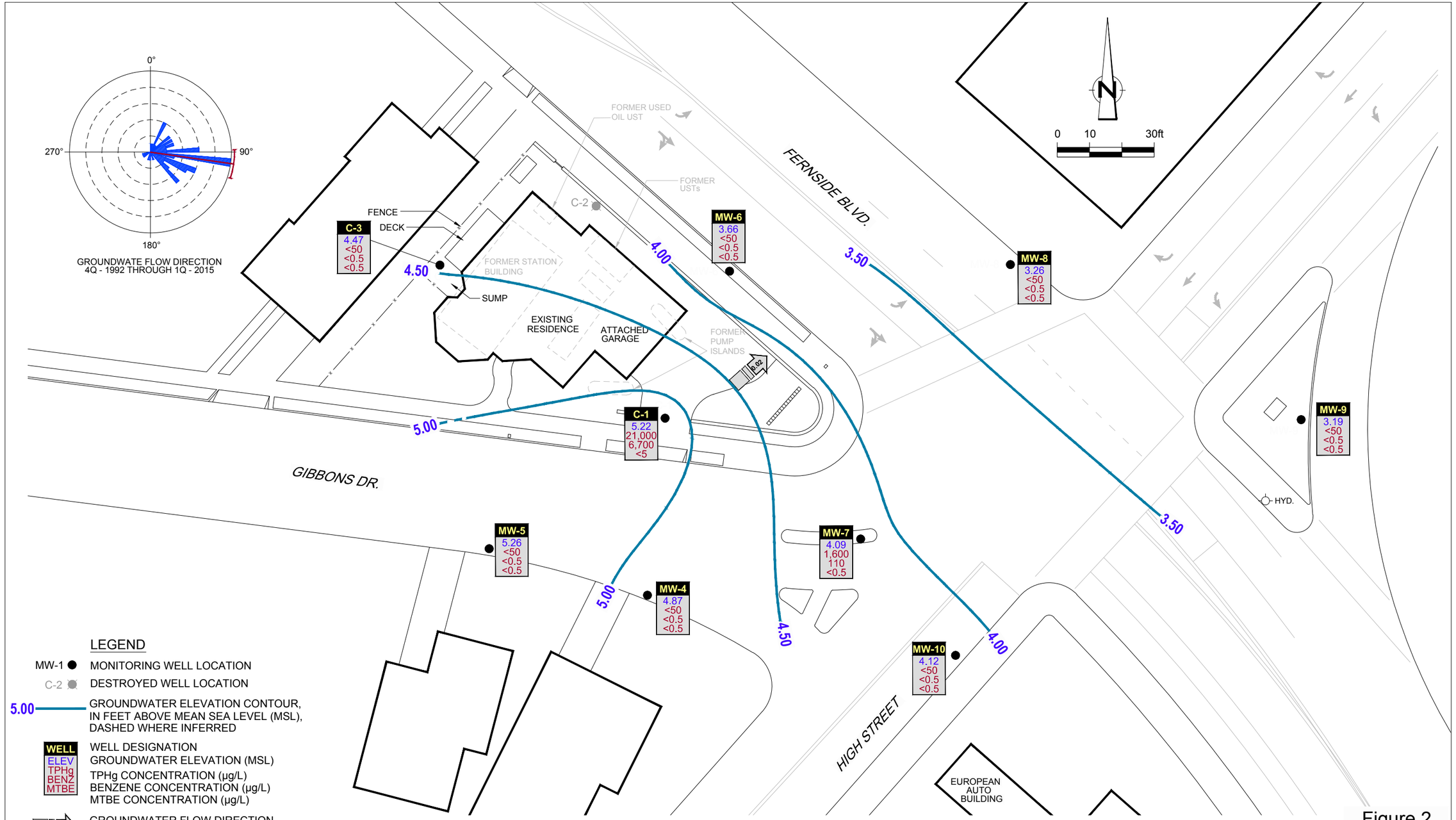

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BLVD)
Alameda, California
March 20, 2015

311642-95(039)GN-EM002 MAY 19/2015

TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

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

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-1	02/23/1996	7.50	4.10	4.89	1.86	-	-	-	-	-	-	-
C-1	02/28/1996	7.50	-	-	0.83 >	-	-	-	-	-	-	-
C-1	03/08/1996	7.50	2.86	6.10	1.83	-	-	-	-	-	-	-
C-1	03/26/1996	7.50	3.96	4.56	1.28	-	-	-	-	-	-	-
C-1	04/11/1996	7.50	5.61	3.29	1.75	-	-	-	-	-	-	-
C-1	04/19/1996	7.50	3.09	4.44	0.04	-	-	-	-	-	-	-
C-1	04/24/1996	7.50	3.04	4.48	0.03	-	-	-	-	-	-	-
C-1	05/03/1996	7.50	4.02	3.85	0.46	-	-	-	-	-	-	-
C-1	05/08/1996	7.50	4.25	3.53	0.35	-	-	-	-	-	-	-
C-1	05/17/1996	7.50	3.24	4.29	0.04	-	-	-	-	-	-	-
C-1	05/22/1996	7.50	3.10	4.46	0.07	-	-	-	-	-	-	-
C-1	06/18/1996	7.50	4.68	3.20	0.48	-	-	-	-	-	-	-
C-1	07/03/1996	7.50	5.03	2.57	0.13	-	-	-	-	-	-	-
C-1	07/09/1996	7.50	4.63	3.05	0.23	-	-	-	-	-	-	-
C-1	07/17/1996	7.50	4.73	2.89	0.15	-	-	-	-	-	-	-
C-1	07/29/1996	7.50	5.10	2.47	0.09	-	-	-	-	-	-	-
C-1	08/02/1996	7.50	5.68	1.84	0.03	-	-	-	-	-	-	-
C-1	08/07/1996	7.50	5.16	2.35	0.01	-	-	-	-	-	-	-
C-1	08/23/1996	7.50	5.75	1.77	0.03	-	-	-	-	-	-	-
C-1	08/28/1996	7.50	5.53	1.99	0.03	-	-	-	-	-	-	-
C-1	09/06/1996	7.50	5.38	2.12	0.00	-	-	-	-	-	-	-
C-1	09/12/1996	7.50	5.48	2.04	0.03	-	-	-	-	-	-	-
C-1	09/19/1996	7.50	6.32	1.20	0.03	-	-	-	-	-	-	-
C-1	10/10/1996	7.50	4.58	3.00	0.10	-	-	-	-	-	-	-
C-1	10/17/1996	7.50	5.61	1.90	0.01	-	-	-	-	-	-	-
C-1	10/29/1996	7.50	6.01	1.49	0.00	-	-	-	-	-	-	-
C-1	11/07/1996	7.50	5.56	1.94	0.04	-	-	-	-	-	-	-
C-1	11/11/1996	7.50	5.32	2.18	0.04	-	-	-	-	-	-	-
C-1	12/17/1996	7.50	3.73	3.77	0.01	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-1	12/20/1996	7.50	3.33	4.17	0.03	-	-	-	-	-	-	-
C-1	01/15/1997	7.50	2.74	4.76	0.00	-	47,000	16,000	2,800	1,300	4,900	<1,000
C-1	01/22/1997	7.50	1.37	6.13	0.19	-	-	-	-	-	-	-
C-1	02/04/1997	7.50	2.98	4.52	0.51	-	-	-	-	-	-	-
C-1	02/20/1997	7.50	4.09	3.41	0.13	-	-	-	-	-	-	-
C-1	03/06/1997	7.50	3.75	3.75	0.56	-	-	-	-	-	-	-
C-1	03/14/1997	7.50	3.82	3.68	0.03	-	-	-	-	-	-	-
C-1	03/20/1997	7.50	3.73	3.77	0.03	-	-	-	-	-	-	-
C-1	03/25/1997	7.50	4.32	3.18	0.01	-	-	-	-	-	-	-
C-1	03/31/1997	7.50	3.71	3.79	0.03	-	-	-	-	-	-	-
C-1	04/03/1997	7.50	4.60	2.92	0.03	-	-	-	-	-	-	-
C-1	04/09/1997	7.50	4.25	3.27	0.02	-	-	-	-	-	-	-
C-1	04/24/1997	7.50	4.65	2.87	0.02	-	-	-	-	-	-	-
C-1	04/30/1997	7.50	3.50	4.02	0.02	-	-	-	-	-	-	-
C-1	05/22/1997	7.50	4.97	2.53	0.00	-	-	-	-	-	-	-
C-1	06/03/1997	7.50	3.62	3.93	0.06	-	-	-	-	-	-	-
C-1	07/09/1997	7.50	4.30	3.25	0.06	-	-	-	-	-	-	-
C-1	08/12/1997	7.50	5.18	2.32	0.00	-	-	-	-	-	-	-
C-1	09/30/1997	7.50	5.25	2.65	0.50	-	-	-	-	-	-	-
C-1	10/29/1997	7.50	5.33	2.19	0.03	-	-	-	-	-	-	-
C-1	11/13/1997	7.50	4.86	2.66	0.02	-	-	-	-	-	-	-
C-1	12/18/1997	7.50	2.34	5.16	0.00	-	-	-	-	-	-	-
C-1	01/14/1998	7.50	0.25	7.27	0.02	-	-	-	-	-	-	-
C-1	02/02/1998	7.50	2.35	5.19	0.05	-	-	-	-	-	-	-
C-1	03/16/1998	7.50	2.50	5.40	0.50	-	-	-	-	-	-	-
C-1	04/17/1998	7.50	2.65	5.17	0.40	-	-	-	-	-	-	-
C-1	05/01/1998	7.50	2.39	5.14	0.04	-	-	-	-	-	-	-
C-1	06/17/1998	7.50	3.26	4.30	0.08	-	-	-	-	-	-	-
C-1	07/15/1998	7.50	3.55	3.95	0.00	-	110,000	22,000	22,000	1,000	10,000	<250

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-1	09/01/1998	7.50	4.00	3.50	0.00	-	-	-	-	-	-	-
C-1	10/27/1998	7.50	4.48	3.02	0.00	-	45,000	12,000	5,400	590	4,300	<500
C-1	11/19/1998	7.50	3.89	3.61	0.00	-	-	-	-	-	-	-
C-1	12/19/1998	7.50	2.13	5.39	0.02	-	-	-	-	-	-	-
C-1	01/20/1999	7.50	3.98	3.52	0.00	-	50,300	7,050	5,030	244	6,090	<40
C-1	02/24/1999	7.50	2.55	4.95	0.00	-	-	-	-	-	-	-
C-1	03/26/1999	7.50	2.14	5.97	0.76	-	-	-	-	-	-	-
C-1	04/19/1999	7.50	1.04	6.46	0.00	-	150,000	21,000	20,000	3,000	18,000	49[2]/<2.5
C-1	07/29/1999	7.50	3.76	3.76	0.02	-	-	-	-	-	-	-
C-1	08/30/1999	7.50	4.30	3.20	0.00	-	-	-	-	-	-	-
C-1	09/23/1999	7.50	3.84	3.68	0.02	-	-	-	-	-	-	-
C-1	10/13/1999	7.50	1.27	6.23	0.00	-	136,000	23,900	30,000	2,390	17,300	<500
C-1	11/17/1999	7.50	3.59	3.91	0.00	-	-	-	-	-	-	-
C-1	12/08/1999	7.50	3.79	3.71	0.00	-	-	-	-	-	-	-
C-1	01/25/2000	7.50	1.99	5.54	0.04	-	-	-	-	-	-	-
C-1	04/03/2000**	7.50	2.20	5.38	0.10	-	-	-	-	-	-	-
C-1	05/26/2000**	7.50	2.52	5.16	0.23	-	-	-	-	-	-	-
C-1	06/19/2000**	7.50	2.89	4.76	0.19	-	-	-	-	-	-	-
C-1	07/03/2000**	7.50	3.45	4.25	0.25	-	-	-	-	-	-	-
C-1	08/01/2000**	7.50	3.78	3.85	0.16	-	-	-	-	-	-	-
C-1	09/30/2000**	7.50	4.03	3.50	0.04	-	-	-	-	-	-	-
C-1	10/23/2000**	7.50	4.15	3.37	0.03	-	-	-	-	-	-	-
C-1	11/21/2000	7.50	3.42	4.08	0.00	-	-	-	-	-	-	-
C-1	12/22/2000	7.50	2.96	4.54	0.00	-	-	-	-	-	-	-
C-1	01/08/2001	7.50	2.94	4.56	0.00	-	-	-	-	-	-	-
C-1	02/17/2001**	7.50	2.09	5.88	0.59	-	-	-	-	-	-	-
C-1	03/13/2001**	7.50	2.20	5.91	0.76	-	-	-	-	-	-	-
C-1	04/09/2001[18,**]	7.50	2.45	5.26	0.26	-	-	-	-	-	-	-
C-1	05/18/2001**	7.50	2.70	5.27	0.59	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-1	06/12/2001**	7.50	3.50	4.78	0.97	-	-	-	-	-	-	-
C-1	07/19/2001**	7.50	4.25	4.01	0.95	-	-	-	-	-	-	-
C-1	08/23/2001[18,**]	7.50	4.34	3.22	0.07	-	-	-	-	-	-	-
C-1	09/17/2001**	7.50	4.39	3.17	0.08	-	-	-	-	-	-	-
C-1	10/08/2001**	7.50	4.45	3.08	0.04	-	-	-	-	-	-	-
C-1	11/27/2001	7.50	3.89	3.61	0.00	-	330,000	9,800	5,300	3,800	22,000	<50
C-1	12/17/2001	7.50	1.81	5.69	0.00	-	-	-	-	-	-	-
C-1	01/07/2002**	7.50	2.27	5.64	0.51	-	-	-	-	-	-	-
C-1	02/26/2002[18,**]	7.50	2.70	5.22	0.52	-	-	-	-	-	-	-
C-1	03/27/2002**	7.50	2.87	5.47	1.05	-	-	-	-	-	-	-
C-1	04/08/2002**	7.50	2.45	6.03	1.23	-	-	-	-	-	-	-
C-1	05/23/2002[18,**]	7.50	3.57	4.35	0.52	-	-	-	-	-	-	-
C-1	06/17/2002**	7.50	3.90	3.88	0.35	-	-	-	-	-	-	-
C-1	07/31/2002**	7.50	4.12	3.54	0.20	-	-	-	-	-	-	-
C-1	08/09/2002[18,**]	7.50	4.15	3.48	0.16	-	-	-	-	-	-	-
C-1	09/17/2002**	7.50	4.33	3.27	0.12	-	-	-	-	-	-	-
C-1	10/15/2002**	7.50	4.51	3.11	0.15	-	-	-	-	-	-	-
C-1	11/08/2002	7.50	4.11	3.39	0.00	-	51,000	7,000	510	820	5,800	<3.0
C-1	12/19/2002	7.50	1.14	6.36	0.00	-	-	-	-	-	-	-
C-1	01/14/2003	7.50	1.80	5.70	0.00	-	-	-	-	-	-	-
C-1	02/07/2003[18,**]	7.50	2.95	4.79	0.30	-	-	-	-	-	-	-
C-1	03/20/2003**	7.50	2.86	4.97	0.41	-	-	-	-	-	-	-
C-1	04/15/2003**	7.50	2.12	5.46	0.10	-	-	-	-	-	-	-
C-1	05/09/2003[18,**]	7.50	2.95	5.11	0.70	-	-	-	-	-	-	-
C-1	06/27/2003**	7.50	3.97	3.93	0.50	-	-	-	-	-	-	-
C-1	07/16/2003**	7.50	3.68	4.04	0.28	-	-	-	-	-	-	-
C-1	08/15/2003[18,**]	7.50	4.29	3.39	0.22	-	-	-	-	-	-	-
C-1	09/26/2003**	7.50	4.60	3.05	0.19	-	-	-	-	-	-	-
C-1	10/18/2003**	7.50	4.72	2.90	0.15	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-1	11/14/2003[18,**]	7.50	4.31	3.35	0.20	-	-	-	-	-	-	-
C-1	12/23/2003	7.50	1.81	5.69	0.00	-	-	-	-	-	-	-
C-1	01/22/2004[**]	7.50	4.19	3.32	0.01	-	-	-	-	-	-	-
C-1	02/13/2004[18,**]	7.50	3.04	4.49	0.04	-	-	-	-	-	-	-
C-1	03/11/2004[**]	7.50	1.85	5.97	0.40	-	-	-	-	-	-	-
C-1	04/22/2004[**]	7.50	3.08	4.60	0.22	-	-	-	-	-	-	-
C-1	05/14/2004[18,**]	7.50	3.49	4.03	0.03	-	-	-	-	-	-	-
C-1	06/18/2004[**]	7.50	3.41	4.19	0.13	-	-	-	-	-	-	-
C-1	07/23/2004[**]	7.50	3.28	4.31	0.11	-	-	-	-	-	-	-
C-1	08/13/2004[18,**]	7.50	3.14	4.40	0.05	-	-	-	-	-	-	-
C-1	09/13/2004[**]	7.50	4.53	3.04	0.09	-	-	-	-	-	-	-
C-1	10/22/2004[**]	7.50	3.19	4.33	0.03	-	-	-	-	-	-	-
C-1	11/12/2004[18,**]	7.50	3.22	4.30	0.03	-	-	-	-	-	-	-
C-1	12/02/2004[**]	7.50	3.28	4.24	0.02	-	-	-	-	-	-	-
C-1	01/28/2005[**]	7.50	3.19	4.32	0.01	-	-	-	-	-	-	-
C-1	02/11/2005[18,**]	7.50	2.75	4.78	0.04	-	-	-	-	-	-	-
C-1	03/11/2005[**]	7.50	2.94	4.58	0.03	-	-	-	-	-	-	-
C-1	04/26/2005[**]	7.50	3.03	4.49	0.02	-	-	-	-	-	-	-
C-1	05/13/2005[18,**]	7.50	3.18	4.34	0.02	-	-	-	-	-	-	-
C-1	06/01/2005[**]	7.50	3.22	4.30	0.02	-	-	-	-	-	-	-
C-1	07/15/2005[**]	7.50	3.09	4.43	0.02	-	-	-	-	-	-	-
C-1	08/19/2005[18,**]	7.50	2.88	4.64	0.03	-	-	-	-	-	-	-
C-1	09/23/2005[**]	7.50	2.95	4.57	0.02	-	-	-	-	-	-	-
C-1	10/14/2005[**]	7.50	3.01	4.50	0.01	-	-	-	-	-	-	-
C-1	11/18/2005[18,**]	7.50	3.21	4.31	0.02	-	-	-	-	-	-	-
C-1	12/09/2005[**]	7.50	3.61	3.90	0.01	-	-	-	-	-	-	-
C-1	01/12/2006[**]	7.50	2.98	4.53	0.01	-	-	-	-	-	-	-
C-1	02/10/2006[15,**]	7.50	2.69	4.82	0.01	-	100,000	11,000	2,500	2,900	15,000	<10
C-1	03/13/2006[**]	7.50	2.81	4.70	0.01	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-1	04/13/2006[**]	7.50	2.75	4.76	0.01	-	-	-	-	-	-	-
C-1	05/12/2006[18,**]	7.50	3.02	4.49	0.01	-	-	-	-	-	-	-
C-1	06/12/2006[**]	7.50	3.10	4.41	0.01	-	-	-	-	-	-	-
C-1	07/13/2006[**]	7.50	3.14	4.38	0.02	-	-	-	-	-	-	-
C-1	08/11/2006[15,**]	7.50	3.70	3.81	0.01	-	200,000	8,600	470	1,700	8,800	<10
C-1	09/11/2006[**]	7.50	3.75	3.77	0.02	-	-	-	-	-	-	-
C-1	10/17/2006[**]	7.50	3.82	3.69	0.01	-	-	-	-	-	-	-
C-1	11/17/2006[18,**]	7.50	3.11	4.41	0.03	-	-	-	-	-	-	-
C-1	12/15/2006[**]	7.50	2.95	4.57	0.02	-	-	-	-	-	-	-
C-1	01/16/2007[**]	7.50	2.98	4.54	0.02	-	-	-	-	-	-	-
C-1	02/16/2007[15]	7.50	2.77	4.73	0.00	-	25,000	4,300	260	310	3,300	<5
C-1	03/16/2007[**]	7.50	3.07	4.44	0.01	-	-	-	-	-	-	-
C-1	04/17/2007[**]	7.50	2.98	4.53	0.01	-	-	-	-	-	-	-
C-1	05/17/2007[15,**]	7.50	3.05	4.46	0.01	-	110,000[16]	12,000[16]	1,000[16]	2,000[16]	15,000[16]	<5
C-1	06/15/2007[**]	7.50	3.08	4.43	0.01	-	-	-	-	-	-	-
C-1	07/17/2007[**]	7.50	3.13	4.38	0.01	-	-	-	-	-	-	-
C-1	08/09/2007[18,**]	7.50	3.24	4.28	0.02	-	-	-	-	-	-	-
C-1	09/14/2007[**]	7.50	3.16	4.35	0.01	-	-	-	-	-	-	-
C-1	10/16/2007[**]	7.50	3.04	4.47	0.01	-	-	-	-	-	-	-
C-1	11/08/2007[15,**]	7.50	3.11	4.40	0.01	-	150,000	13,000	570	1,800	10,000	<13
C-1	12/07/2007[**]	7.50	2.98	4.54	0.03	-	-	-	-	-	-	-
C-1	01/16/2008[**]	7.50	2.95	4.57	0.02	-	-	-	-	-	-	-
C-1	02/06/2008[15,**]	7.50	2.61	4.90	0.01	-	110,000	13,000	500	5,300	21,000	<10
C-1	03/07/2008[**]	7.50	2.87	4.65	0.02	-	-	-	-	-	-	-
C-1	04/16/2008[**]	7.50	3.06	4.46	0.02	-	-	-	-	-	-	-
C-1	05/07/2008[18,**]	7.50	2.98	4.54	0.03	-	-	-	-	-	-	-
C-1	06/06/2008[**]	7.50	3.02	4.50	0.02	-	-	-	-	-	-	-
C-1	07/16/2008[**]	7.50	3.12	4.40	0.02	-	-	-	-	-	-	-
C-1	09/05/2008[**]	7.50	3.97	3.75	0.28	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-1	09/11/2008[18,**]	7.50	4.22	3.61	0.41	-	-	-	-	-	-	-
C-1	10/17/2008[**]	7.50	4.16	3.60	0.33	-	-	-	-	-	-	-
C-1	11/10/2008[18,**]	7.50	4.05	3.54	0.11	-	-	-	-	-	-	-
C-1	12/15/2008[**]	7.50	3.85	3.69	0.05	-	-	-	-	-	-	-
C-1	01/21/2009[**]	7.50	3.91	3.62	0.04	-	-	-	-	-	-	-
C-1	02/09/2009[15,**]	7.50	3.72	3.79	0.01	-	53,000	3,100	66	660	3,700	<1
C-1	05/28/2009	7.50	3.48	4.02	0.02	-	-	-	-	-	-	-
C-1	08/18/2009	7.50	4.40	3.10	0.02	-	-	-	-	-	-	-
C-1	11/17/2009	7.50	4.21	3.29	0.03	-	-	-	-	-	-	-
C-1	03/31/2010	7.50	2.07	5.46	0.04	-	-	-	-	-	-	-
C-1	05/17/2010	7.50	2.87	4.83	0.25	-	-	-	-	-	-	-
C-1	08/26/2010[18]	7.50	4.03	3.50	0.04	-	-	-	-	-	-	-
C-1	11/11/2010[18,**]	7.50	3.82	3.70	0.03	-	-	-	-	-	-	-
C-1	03/02/2011[18,**]	7.50	1.12	6.41	0.04	-	-	-	-	-	-	-
C-1	06/17/2011[18,**]	7.50	3.00	4.51	0.01	-	-	-	-	-	-	-
C-1	09/08/2011[18,**]	7.50	3.60	3.92	0.02	-	-	-	-	-	-	-
C-1	12/29/2011[18,**]	7.50	4.14	3.37	0.01	-	-	-	-	-	-	-
C-1	03/28/2012[18,**]	7.50	1.01	6.52	0.04	-	-	-	-	-	-	-
C-1	05/31/2012[18,**]	7.50	2.96	4.56	0.02	-	-	-	-	-	-	-
C-1	09/28/2012	7.50	4.50	3.00	0.00	-	48,000	8,600	81	1,800	3,300	<5
C-1	12/21/2012[18,**]	7.50	2.20	5.32	0.02	-	-	-	-	-	-	-
C-1	03/29/2013[18,**]	7.50	3.20	4.33	0.04	-	-	-	-	-	-	-
C-1	06/28/2013[18,**]	7.50	3.90	3.61	0.01	-	-	-	-	-	-	-
C-1	09/20/2013[18,**]	7.50	4.73	2.79	0.02	-	-	-	-	-	-	-
C-1	12/30/2013[18,**]	7.50	4.41	3.10	0.01	-	-	-	-	-	-	-
C-1	03/31/2014[18,**]	7.50	2.55	4.97	0.02	-	-	-	-	-	-	-
C-1	06/30/2014	7.50	3.82	3.68	0.00	-	25,000	6,700	72	710	310	<10
C-1	09/30/2014[18,**]	7.50	5.84	1.68	0.02	-	-	-	-	-	-	-
C-1	12/30/2014	7.50	1.90	5.60	0.00	-	20,000	5,200	48	510	310	<5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-1	**03/20/2015**	**7.50**	**2.29**	**5.22**	**0.01**	**-**	**21,000**	**6,700**	**130**	**850**	**480**	**<5**
C-3	08/18/1986	-	4.00	-	-	-	-	-	-	-	-	-
C-3	09/04/1986	-	-	-	-	-	50	3.2	5.4	5.8	-	-
C-3	07/22/1987	-	-	-	-	-	<50	<0.5	<1.0	<4.0	-	-
C-3	05/03/1989	-	4.15	-	-	-	<50	<0.5	<1.0	<2.0	-	-
C-3	12/04/1989	-	4.24	-	-	-	<250	<0.5	<0.5	<0.5	-	-
C-3	02/14/1990	-	3.57	-	-	-	<50	<0.5	<0.5	<0.5	-	-
C-3	03/07/1990	-	3.31	-	-	-	-	<5.0	<5.0	<5.0	-	-
C-3	09/06/1991	-	4.59	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	12/15/1991	-	4.84	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	03/03/1992	-	2.17	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	06/04/1992	4.41	4.01	0.40	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/13/1992	4.41	4.79	-0.38	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	01/11/1993	4.41	2.01	2.40	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	04/14/1993	4.41	2.76	1.65	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/13/1993	4.41	3.96	0.45	0.00	-	<50	<0.5	<0.5	<0.5	<1.5	-
C-3	10/19/1993	4.41	4.53	-0.12	0.00	-	66	12	1.4	1.0	8.4	-
C-3	11/30/1993	7.83	4.04	3.79	0.00	-	-	-	-	-	-	-
C-3	01/27/1994	7.83	3.17	4.66	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	04/07/1994	7.83	3.20	4.63	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/01/1994	7.83	3.99	3.84	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/05/1994	7.83	4.54	3.29	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	01/12/1995	7.83	0.80	7.03	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	05/02/1995	7.83	2.15	5.68	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	07/12/1995	7.83	3.42	4.41	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
C-3	10/30/1995	7.83	4.46	3.37	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/22/1996	7.83	1.73	6.10	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	04/24/1996	7.83	2.62	5.21	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-3	07/29/1996	7.83	3.94	3.89	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	10/10/1996	7.83	4.06	3.77	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/15/1997	7.83	1.54	6.29	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	04/03/1997	7.83	3.23	4.60	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	07/09/1997	7.83	4.36	3.47	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	10/29/1997	7.83	4.65	3.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/14/1998	7.83	0.77	7.06	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	07/15/1998	7.83	3.72	4.11	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
C-3	01/20/1999	7.83	2.65	5.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
C-3	04/19/1999	7.83	1.78	6.05	0.00	-	-	-	-	-	-	-
C-3	04/03/2000[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	07/03/2000	7.83	-	-	-	-	-	-	-	-	-	-
C-3	10/23/2000	7.83	-	-	-	-	-	-	-	-	-	-
C-3	01/08/2001[11]	7.83	3.71	4.12	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
C-3	04/09/2001	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/23/2001[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/27/2001[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/26/2002	7.83	2.38	5.45	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
C-3	05/23/2002[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/09/2002[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/08/2002[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/07/2003	7.83	2.73	5.10	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
C-3	05/09/2003[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/15/2003[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/14/2003[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/13/2004[15]	7.83	2.81	5.02	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/14/2004[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/12/2004[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/11/2005[15]	7.83	2.58	5.25	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-3	05/13/2005[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/19/2005[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/18/2005[19]	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[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/11/2006[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/17/2006[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/16/2007[15]	7.83	2.63	5.20	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/17/2007[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	08/09/2007[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/08/2007[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/06/2008[15]	7.83	2.91	4.92	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/07/2008[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	09/11/2008[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	11/10/2008[19]	7.83	-	-	-	-	-	-	-	-	-	-
C-3	02/09/2009[15]	7.83	2.95	4.88	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	03/31/2010	7.83	2.22	5.61	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/17/2010	7.83	3.07	4.76	0.00	-	-	-	-	-	-	-
C-3	08/26/2010[19]	7.83	4.29	3.54	0.00	-	-	-	-	-	-	-
C-3	11/11/2010[19]	7.83	4.48	3.35	0.00	-	-	-	-	-	-	-
C-3	03/02/2011[19]	7.83	1.45	6.38	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	06/17/2011[19]	7.83	3.24	4.59	0.00	-	-	-	-	-	-	-
C-3	09/08/2011[19]	7.83	4.02	3.81	0.00	-	-	-	-	-	-	-
C-3	12/29/2011[19]	7.83	4.42	3.41	0.00	-	-	-	-	-	-	-
C-3	03/28/2012	7.83	0.94	6.89	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	05/31/2012[19]	7.83	3.40	4.43	0.00	-	-	-	-	-	-	-
C-3	09/28/2012[19]	7.83	4.72	3.11	0.00	-	-	-	-	-	-	-
C-3	12/21/2012[19]	7.83	2.41	5.42	0.00	-	-	-	-	-	-	-
C-3	03/29/2013	7.83	3.45	4.38	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
C-3	06/28/2013	7.83	4.29	3.54	0.00	-	-	-	-	-	-	-
C-3	09/20/2013	7.83	4.81	3.02	0.00	-	-	-	-	-	-	-
C-3	12/30/2013	7.83	4.79	3.04	0.00	-	-	-	-	-	-	-
C-3	03/31/2014	7.83	2.79	5.04	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	06/30/2014	7.83	4.23	3.60	0.00	-	-	-	-	-	-	-
C-3	09/30/2014	7.83	5.00	2.83	0.00	-	-	-	-	-	-	-
C-3	12/30/2014	7.83	2.13	5.70	0.00	-	-	-	-	-	-	-
C-3	**03/20/2015**	**7.83**	**3.36**	**4.47**	**0.00**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-4	06/04/1992	3.58	3.63	-0.05	0.00	-	<50	0.8	<0.5	<0.5	<0.5	-
MW-4	10/13/1992	3.58	-	-	-	-	-	-	-	-	-	-
MW-4	01/11/1993	3.58	1.89	1.69	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/14/1993	3.58	2.20	1.38	0.00	-	<50	<0.5	<0.5	<0.5	<1.5	-
MW-4	07/13/1993	3.58	3.51	0.07	0.00	-	54	2.6	1.6	<0.5	<1.5	-
MW-4	10/19/1993	3.58	4.22	-0.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	11/30/1993	7.01	4.01	3.00	0.00	-	-	-	-	-	-	-
MW-4	01/27/1994	7.01	2.89	4.12	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/07/1994	7.01	3.06	3.95	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	07/01/1994	7.01	3.59	3.42	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	10/05/1994	7.01	4.33	2.68	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	01/12/1995	7.01	1.20	5.81	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	04/26/1995	7.01	1.15	5.86	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-4	07/12/1995	7.01	2.72	4.29	0.00	-	<50	6.4	<0.5	0.63	0.72	-
MW-4	10/30/1995	7.01	4.08	2.93	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/22/1996	7.01	1.76	5.25	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	04/24/1996	7.01	1.95	5.06	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	07/29/1996	7.01	3.37	3.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	10/10/1996	7.01	3.96	3.05	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/15/1997	7.01	1.27	5.74	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-4	04/03/1997	7.01	2.11	4.90	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	07/09/1997	7.01	4.04	2.97	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	10/29/1997	7.01	4.56	2.45	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/14/1998	7.01	0.39	6.62	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	01/20/1999	7.01	2.83	4.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-4	04/19/1999	7.01	2.91	4.10	0.00	-	-	-	-	-	-	-
MW-4	01/25/2000	7.01	1.92	5.09	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-4	04/03/2000[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	07/03/2000	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	10/23/2000	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	01/08/2001[11]	7.01	3.02	3.99	0.00	-	87[12]	<0.50	<0.50	0.55	2.9	<2.5
MW-4	04/09/2001	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/23/2001[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/27/2001[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/26/2002	7.01	1.37	5.64	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-4	05/23/2002[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/09/2002[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/08/2002[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/07/2003	7.01	1.72	5.29	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-4	05/09/2003[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/15/2003[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/14/2003[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/13/2004[15]	7.01	1.82	5.19	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/14/2004[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/12/2004[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/11/2005[15]	7.01	1.46	5.55	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/13/2005[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/19/2005[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/18/2005[19]	7.01	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-4	02/10/2006[15]	7.01	1.35	5.66	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/12/2006[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/11/2006[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/17/2006[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/16/2007[15]	7.01	1.48	5.53	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/17/2007[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	08/09/2007[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/08/2007[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/06/2008[15]	7.01	1.27	5.74	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/07/2008[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	09/11/2008[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	11/10/2008[19]	7.01	-	-	-	-	-	-	-	-	-	-
MW-4	02/09/2009[15]	7.01	2.33	4.68	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	03/31/2010	7.01	2.13	4.88	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/17/2010	7.01	2.05	4.96	0.00	-	-	-	-	-	-	-
MW-4	08/26/2010[19]	7.01	3.70	3.31	0.00	-	-	-	-	-	-	-
MW-4	11/11/2010[19]	7.01	3.98	3.03	0.00	-	-	-	-	-	-	-
MW-4	03/02/2011[19]	7.01	0.75	6.26	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	06/17/2011[19]	7.01	2.36	4.65	0.00	-	-	-	-	-	-	-
MW-4	09/08/2011[19]	7.01	3.36	3.65	0.00	-	-	-	-	-	-	-
MW-4	12/29/2011[19]	7.01	3.65	3.36	0.00	-	-	-	-	-	-	-
MW-4	03/28/2012	7.01	1.20	5.81	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	05/31/2012[19]	7.01	1.62	5.39	0.00	-	-	-	-	-	-	-
MW-4	09/28/2012[19]	7.01	3.70	3.31	0.00	-	-	-	-	-	-	-
MW-4	12/21/2012[19]	7.01	1.31	5.70	0.00	-	-	-	-	-	-	-
MW-4	03/29/2013	7.01	2.35	4.66	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	06/28/2013	7.01	3.46	3.55	0.00	-	-	-	-	-	-	-
MW-4	09/20/2013	7.01	4.29	2.72	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	12/30/2013	7.01	4.00	3.01	0.00	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-4	03/31/2014	7.01	3.11	3.90	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	06/30/2014	7.01	3.67	3.34	0.00	-	-	-	-	-	-	-
MW-4	09/30/2014	7.01	4.41	2.60	0.00	-	-	-	-	-	-	-
MW-4	12/30/2014	7.01	2.44	4.57	0.00	-	-	-	-	-	-	-
MW-4	**03/20/2015**	**7.01**	**2.14**	**4.87**	**0.00**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-5	06/04/1992	3.61	3.25	0.36	0.00	-	560	110	0.5	37	2.2	-
MW-5	10/13/1992	3.61	4.20	-0.59	0.00	-	1,200	150	<2.5	84	8.6	-
MW-5	01/11/1993	3.61	1.30	2.31	0.00	-	1,300	48	1.0	83	33	-
MW-5	04/14/1993	3.61	1.20	2.41	0.00	-	2,600	240	6.1	250	170	-
MW-5	07/13/1993	3.61	3.15	0.46	0.00	-	1,700	260	7.8	160	100	-
MW-5	10/19/1993	3.61	3.82	-0.21	0.00	-	1,900	190	3.3	200	93	-
MW-5	11/30/1993	7.04	3.56	3.48	0.00	-	-	-	-	-	-	-
MW-5	01/27/1994	7.04	2.42	4.62	0.00	-	4,000	100	12	210	110	-
MW-5	04/07/1994	7.04	2.33	4.71	0.00	-	2,600	170	10	150	88	-
MW-5	07/01/1994	7.04	3.18	3.86	0.00	-	2,300	350	9.1	110	76	-
MW-5	10/05/1994	7.04	3.98	3.06	0.00	-	11,000	840	150	130	340	-
MW-5	01/12/1995	7.04	0.40	6.64	0.00	-	2,300	82	<2.5	54	20	-
MW-5	04/26/1995	7.04	0.50	6.54	0.00	-	1,600	52	<5.0	36	61	-
MW-5	07/12/1995	7.04	2.41	4.63	0.00	-	2,800	150	<5.0	34	38	-
MW-5	10/30/1995	7.04	3.78	3.26	0.00	-	1,100	81	<5.0	<5.0	<5.0	35
MW-5	01/22/1996	7.04	0.78	6.26	0.00	-	880	7.3	<2.0	15	4.8	<10
MW-5	04/24/1996	7.04	1.65	5.39	0.00	-	1,600	51	3.8	14	5.6	56
MW-5	07/29/1996[21]	7.04	-	-	-	-	-	-	-	-	-	-
MW-5	10/10/1996	7.04	3.60	3.44	0.00	-	1,000	18	<1.2	1.5	<1.2	<6.2
MW-5	01/15/1997	7.04	0.45	6.59	0.00	-	520	0.84	<0.5	3.1	1.2	8.4
MW-5	04/03/1997	7.04	2.11	4.93	0.00	-	1,400	13	<2.0	4.3	8.4	32
MW-5	07/09/1997	7.04	3.71	3.33	0.00	-	810	3.6	0.97	<0.5	<0.5	9.7
MW-5	10/29/1997	7.04	4.20	2.84	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-5	01/14/1998	7.04	0.00	7.04	0.00	-	430	5.8	2.4	<0.5	1.6	17
MW-5	04/17/1998[20]	7.04	0.71	6.33	0.00	-	-	-	-	-	-	-
MW-5	07/15/1998	7.04	0.00	7.04	0.00	-	990	11	3.9	0.56	2.2	61
MW-5	10/27/1998	7.04	4.23	2.81	0.00	-	-	-	-	-	-	-
MW-5	01/20/1999	7.04	2.58	4.46	0.00	-	168	<0.5	<0.5	<0.5	0.692	<2.0
MW-5	04/19/1999	7.04	2.07	4.97	0.00	-	-	-	-	-	-	-
MW-5	07/29/1999	7.04	3.43	3.61	0.00	-	246	1.54	<0.5	<0.5	<0.5	<2.0[2]/<5.0
MW-5	10/13/1999[21]	7.04	-	-	-	-	-	-	-	-	-	-
MW-5	01/25/2000	7.04	1.51	5.53	0.00	-	169	1.94	<0.5	<0.5	<0.5	201
MW-5	04/03/2000	7.04	1.20	5.84	0.00	-	-	-	-	-	-	-
MW-5	07/03/2000	7.04	2.98	4.06	0.00	-	320[6,10]	5.3	1.1	<0.50	<0.50	5.0
MW-5	10/23/2000	7.04	4.18	2.86	0.00	-	-	-	-	-	-	-
MW-5	01/08/2001[11]	7.04	2.92	4.12	0.00	-	220[6]	3.9	<0.50	<0.50	<0.50	7.7
MW-5	04/09/2001	7.04	1.01	6.03	0.00	-	-	-	-	-	-	-
MW-5	08/23/2001	7.04	3.48	3.56	0.00	-	630	40	3.5	<2.5	<2.5	43
MW-5	11/27/2001[20]	7.04	3.05	3.99	0.00	-	-	-	-	-	-	-
MW-5	02/26/2002	7.04	1.00	6.04	0.00	-	410	4.3	<0.50	<0.50	<1.5	<2.5
MW-5	05/23/2002[20]	7.04	2.21	4.83	0.00	-	-	-	-	-	-	-
MW-5	08/09/2002	7.04	3.38	3.66	0.00	-	240	1.3	<0.50	<0.50	<1.5	<2.5
MW-5	11/08/2002[20]	7.04	4.56	2.48	0.00	-	-	-	-	-	-	-
MW-5	02/07/2003	7.04	1.42	5.62	0.00	-	380	3.2	<0.50	0.64	<1.5	<2.5
MW-5	05/09/2003[20]	7.04	1.25	5.79	0.00	-	-	-	-	-	-	-
MW-5	08/15/2003[15]	7.04	3.61	3.43	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/14/2003[20]	7.04	3.57	3.47	0.00	-	-	-	-	-	-	-
MW-5	02/13/2004[15]	7.04	1.50	5.54	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/14/2004[20]	7.04	2.47	4.57	0.00	-	-	-	-	-	-	-
MW-5	08/13/2004[15]	7.04	5.46	1.58	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/12/2004[20]	7.04	4.65	2.39	0.00	-	-	-	-	-	-	-
MW-5	02/11/2005[15]	7.04	1.20	5.84	0.00	-	130	<0.5	<0.5	<0.5	<0.5	<0.5

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-5	05/13/2005[20]	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[20]	7.04	4.51	2.53	0.00	-	-	-	-	-	-	-
MW-5	02/10/2006[15]	7.04	1.12	5.92	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/12/2006[20]	7.04	2.23	4.81	0.00	-	-	-	-	-	-	-
MW-5	08/11/2006[15]	7.04	3.40	3.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/17/2006[20]	7.04	4.16	2.88	0.00	-	-	-	-	-	-	-
MW-5	02/16/2007[15]	7.04	1.22	5.82	0.00	-	<50	<0.5	<0.7	<0.8	<0.8	<0.5
MW-5	05/17/2007[20]	7.04	4.06	2.98	0.00	-	-	-	-	-	-	-
MW-5	08/09/2007[15]	7.04	3.61	3.43	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/08/2007[20]	7.04	3.70	3.34	0.00	-	-	-	-	-	-	-
MW-5	02/06/2008[15]	7.04	1.06	5.98	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/07/2008[20]	7.04	3.57	3.47	0.00	-	-	-	-	-	-	-
MW-5	09/11/2008[15]	7.04	4.58	2.46	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/10/2008[20]	7.04	4.26	2.78	0.00	-	-	-	-	-	-	-
MW-5	02/09/2009[15]	7.04	2.15	4.89	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/28/2009	7.04	2.76	4.28	0.00	-	-	-	-	-	-	-
MW-5	08/18/2009[15]	7.04	3.81	3.23	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/17/2009	7.04	4.02	3.02	0.00	-	-	-	-	-	-	-
MW-5	03/31/2010	7.04	1.86	5.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/17/2010	7.04	1.57	5.47	0.00	-	-	-	-	-	-	-
MW-5	08/26/2010	7.04	3.25	3.79	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11/11/2010[20]	7.04	3.52	3.52	0.00	-	-	-	-	-	-	-
MW-5	03/02/2011[20]	7.04	1.55	5.49	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	06/17/2011[20]	7.04	1.84	5.20	0.00	-	-	-	-	-	-	-
MW-5	09/08/2011[20]	7.04	2.50	4.54	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	12/29/2011[20]	7.04	3.40	3.64	0.00	-	-	-	-	-	-	-
MW-5	03/28/2012	7.04	1.72	5.32	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	05/31/2012[20]	7.04	0.20	6.84	0.00	-	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-5	09/28/2012	7.04	3.90	3.14	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	12/21/2012[20]	7.04	1.59	5.45	0.00	-	-	-	-	-	-	-
MW-5	03/29/2013	7.04	2.00	5.04	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	06/28/2013	7.04	3.35	3.69	0.00	-	-	-	-	-	-	-
MW-5	09/20/2013	7.04	4.04	3.00	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	12/30/2013	7.04	3.80	3.24	0.00	-	-	-	-	-	-	-
MW-5	03/31/2014	7.04	1.90	5.14	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	06/30/2014	7.04	3.41	3.63	0.00	-	-	-	-	-	-	-
MW-5	09/30/2014	7.04	4.34	2.70	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	12/30/2014	7.04	2.15	4.89	0.00	-	-	-	-	-	-	-
MW-5	**03/20/2015**	**7.04**	**1.78**	**5.26**	**0.00**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-6	06/04/1992	3.85	3.89	-0.04	0.00	-	210	54	<0.5	1.9	2.4	-
MW-6	10/13/1992	3.85	4.56	-0.71	0.00	-	10,000	5,300	<10	70	<10	-
MW-6	01/11/1993	3.85	2.36	1.49	0.00	-	100	50	<0.5	<0.5	<0.5	-
MW-6	04/14/1993	3.85	3.15	0.70	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	07/13/1993	3.85	3.94	-0.09	0.00	-	<50	1.8	<0.5	<0.5	<1.5	-
MW-6	10/19/1993	3.85	4.40	-0.55	0.00	-	320	150	<0.5	0.8	<0.5	-
MW-6	11/30/1993	7.27	4.16	3.11	0.00	-	-	-	-	-	-	-
MW-6	01/27/1994	7.27	3.33	3.94	0.00	-	120	45	<0.5	<0.5	<0.5	-
MW-6	04/07/1994	7.27	3.43	3.84	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	07/01/1994	7.27	3.94	3.33	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-
MW-6	10/05/1994	7.27	4.38	2.89	0.00	-	8,300	2,400	160	42	190	-
MW-6	01/12/1995[1]	7.27	2.43	4.84	0.00	-	<50	12	<0.5	<0.5	<0.5	-
MW-6	04/26/1995	7.27	2.06	5.21	0.00	-	<50	5.5	0.67	<0.5	1.3	-
MW-6	07/12/1995	7.27	3.53	3.74	0.00	-	65	27	<0.5	<0.5	<0.5	-
MW-6	10/30/1995	7.27	4.34	2.93	0.00	-	<50	3.9	<0.5	<0.5	<0.5	<2.5
MW-6	01/22/1996	7.27	2.61	4.66	0.00	-	<50	0.93	<0.5	<0.5	<0.5	<2.5
MW-6	04/24/1996	7.27	2.50	4.77	0.00	-	260	110	<1.2	<1.2	<1.2	<6.2

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FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-6	07/29/1996	7.27	3.85	3.42	0.00	-	<50	23	<0.5	<0.5	<0.5	<2.5
MW-6	10/10/1996	7.27	4.37	2.90	0.00	-	79	31	<0.5	<0.5	<0.5	<2.5
MW-6	01/15/1997	7.27	2.63	4.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	04/03/1997	7.27	3.42	3.85	0.00	-	670	360	<5.0	<5.0	<5.0	<25
MW-6	07/09/1997	7.27	4.29	2.98	0.00	-	330	140	<2.0	<2.0	<2.0	<10
MW-6	10/29/1997	7.27	4.56	2.71	0.00	-	400	260	<2.0	<2.0	<2.0	5.8
MW-6	01/14/1998	7.27	1.01	6.26	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	04/17/1998	7.27	2.94	4.33	0.00	-	<50	1.7	<0.5	<0.5	<0.5	<2.5
MW-6	07/15/1998	7.27	4.72	2.55	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-6	10/27/1998[21]	7.27	-	-	-	-	-	-	-	-	-	-
MW-6	11/25/1998	7.27	4.16	3.11	0.00	-	110[3]	54	<0.5	<0.5	<0.5	<2.5
MW-6	01/20/1999	7.27	3.45	3.82	0.00	-	<50	10	<0.5	<0.5	<0.5	<2.0
MW-6	04/19/1999	7.27	3.39	3.88	0.00	-	<50	2.6	<0.5	<0.5	<0.5	<2.0/<2.5[2]
MW-6	07/29/1999[4]	7.27	4.34	2.93	0.00	-	<5,000	2,590	<50	<50	<50	<500
MW-6	10/13/1999	7.27	5.89	1.38	0.00	-	9,270	4,610	44.2	<25	<25	<125
MW-6	01/25/2000	7.27	4.11	3.16	0.00	-	529	289	<0.5	<0.5	<0.5	738
MW-6	04/03/2000[7,8]	7.27	2.84	4.43	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-6	07/03/2000[7]	7.27	3.77	3.50	0.00	-	91[6]	89	0.77	<0.50	<0.50	<2.5
MW-6	10/12/2000	7.27	6.32	0.95	0.00	-	<50	8.0	<0.50	<0.50	<0.50	<2.5
MW-6	01/08/2001[7,11]	7.27	3.74	3.53	0.00	-	400[6]	640	8.2	8.0	5.0	10
MW-6	04/09/2001[7]	7.27	3.03	4.24	0.00	-	91.3	22.0	3.36	0.751	2.14	<0.500
MW-6	08/23/2001[7]	7.27	4.70	2.57	0.00	-	53[13]	23	0.50	<0.50	1.1	<2.5
MW-6	11/27/2001[14]	7.27	4.43	2.84	0.00	-	<50	4.1	<0.50	<0.50	<1.5	<2.5
MW-6	02/26/2002[14]	7.27	2.50	4.77	0.00	-	100	53	<0.50	<0.50	<1.5	<2.5
MW-6	05/23/2002	7.27	3.27	4.00	0.00	-	610	260	4.2	1.7	2.1	<2.5
MW-6	08/09/2002	7.27	4.11	3.16	0.00	-	<50	1.1	<0.50	<0.50	<1.5	<2.5
MW-6	11/08/2002	7.27	4.12	3.15	0.00	2.10	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-6	02/07/2003	7.27	2.60	4.67	0.00	2.60	<50	0.65	<0.50	<0.50	<1.5	<2.5
MW-6	05/09/2003	7.27	2.57	4.70	0.00	3.10	<50	1.9	<0.5	<0.5	<1.5	<2.5

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						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-6	08/15/2003[15]	7.27	4.15	3.12	0.00	2.90	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/14/2003[15]	7.27	4.10	3.17	0.00	3.41	<50	<0.5	0.6	<0.5	<0.5	1
MW-6	02/13/2004[15]	7.27	2.66	4.61	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/14/2004[15]	7.27	3.55	3.72	0.00	-	<50	3	<0.5	<0.5	<0.5	<0.5
MW-6	08/13/2004[15]	7.27	4.32	2.95	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/12/2004[15]	7.27	4.20	3.07	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	02/11/2005[15]	7.27	2.18	5.09	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/13/2005[15]	7.27	4.11	3.16	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	08/19/2005[15]	7.27	3.70	3.57	0.00	1.90	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/18/2005[15]	7.27	3.98	3.29	0.00	1.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	02/10/2006[15]	7.27	2.11	5.16	0.00	2.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/12/2006[15]	7.27	3.18	4.09	0.00	2.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	08/11/2006[15]	7.27	3.80	3.47	0.00	2.50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/17/2006[15]	7.27	3.78	3.49	0.00	2.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	02/16/2007[15]	7.27	2.08	5.19	0.00	1.80	<50	1	<0.5	<0.5	<0.5	<0.5
MW-6	05/17/2007[15]	7.27	3.61	3.66	0.00	2.0	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	08/09/2007[15]	7.27	4.05	3.22	0.00	2.6	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/08/2007[15]	7.27	4.12	3.15	0.00	2.2	<50	5	<0.5	<0.5	<0.5	<0.5
MW-6	02/06/2008[15]	7.27	1.85	5.42	0.00	2.4	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/07/2008[15]	7.27	3.91	3.36	0.00	2.3	63	18	<0.5	<0.5	<0.5	<0.5
MW-6	09/11/2008[15]	7.27	4.93	2.34	0.00	1.9	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	11/10/2008[15]	7.27	4.30	2.97	0.00	2.2	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	02/09/2009[15]	7.27	2.97	4.30	0.00	2.0	<50	2	<0.5	<0.5	<0.5	<0.5
MW-6	05/28/2009[15]	7.27	3.53	3.74	0.00	1.77	<50	4	<0.5	<0.5	<0.5	<0.5
MW-6	08/18/2009[15]	7.27	3.38	3.89	0.00	1.81	560	130	3	<0.5	0.7 J	<0.5
MW-6	11/17/2009	7.27	4.00	3.27	0.00	-	-	-	-	-	-	-
MW-6	03/31/2010	7.27	2.44	4.83	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/17/2010	7.27	3.30	3.97	0.00	-	-	-	-	-	-	-
MW-6	08/26/2010	7.27	4.15	3.12	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-6	11/11/2010[20]	7.27	4.16	3.11	0.00	-	-	-	-	-	-	-
MW-6	03/02/2011[20]	7.27	2.27	5.00	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	06/17/2011[20]	7.27	3.69	3.58	0.00	-	-	-	-	-	-	-
MW-6	09/08/2011[20]	7.27	3.82	3.45	0.00	-	<50	2	<0.5	<0.5	<0.5	<0.5
MW-6	12/29/2011[20]	7.27	3.90	3.37	0.00	-	-	-	-	-	-	-
MW-6	03/28/2012	7.27	1.99	5.28	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	05/31/2012[20]	7.27	3.28	3.99	0.00	-	-	-	-	-	-	-
MW-6	09/28/2012	7.27	4.47	2.80	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	12/21/2012[20]	7.27	2.68	4.59	0.00	-	-	-	-	-	-	-
MW-6	03/29/2013	7.27	3.73	3.54	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	06/28/2013	7.27	4.17	3.10	0.00	-	-	-	-	-	-	-
MW-6	09/20/2013	7.27	4.48	2.79	0.00	-	-	-	-	-	-	-
MW-6	12/30/2013	7.27	4.27	3.00	0.00	-	-	-	-	-	-	-
MW-6	03/31/2014	7.27	3.05	4.22	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	06/30/2014	7.27	4.24	3.03	0.00	-	-	-	-	-	-	-
MW-6	09/30/2014	7.27	4.70	2.57	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	12/30/2014	7.27	2.56	4.71	0.00	-	-	-	-	-	-	-
MW-6	**03/20/2015**	**7.27**	**3.61**	**3.66**	**0.00**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-7	11/30/1993	8.22	5.33	2.89	0.00	-	480	110	41	4.4	38	-
MW-7	01/27/1994	8.22	4.50	3.72	0.00	-	120	21	1.1	2.2	4.8	-
MW-7	04/07/1994	8.22	4.62	3.60	0.00	-	2,600	630	39	56	94	-
MW-7	07/01/1994	8.22	5.13	3.09	0.00	-	2,200	770	42	<10	92	-
MW-7	10/05/1994	8.22	5.61	2.61	0.00	-	15,000	3,300	90	130	320	-
MW-7	01/12/1995	8.22	2.83	5.39	0.00	-	340	57	<1.3	18	6.4	-
MW-7	04/26/1995	8.22	2.35	5.87	0.00	-	15,000	3,700	210	520	800	-
MW-7	07/12/1995	8.22	4.66	3.56	0.00	-	7,700	1,800	59	130	370	-
MW-7	10/30/1995	8.22	5.48	2.74	0.00	-	770	260	<5.0	33	48	25
MW-7	01/22/1996	8.22	3.34	4.88	0.00	-	290	63	<1.0	6.4	5.7	<5.0

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-7	04/24/1996	8.22	4.12	4.10	0.00	-	12,000	2,500	510	380	810	<125
MW-7	07/29/1996	8.22	5.03	3.19	0.00	-	2,600	650	<25	61	150	<125
MW-7	10/10/1996	8.22	5.52	2.70	0.00	-	5,800	1,700	28	170	210	<62
MW-7	01/15/1997	8.22	2.92	5.30	0.00	-	1,000	230	<2.5	28	11	63
MW-7	04/03/1997	8.22	4.65	3.57	0.00	-	6,000	1,800	100	140	170	<100
MW-7	07/09/1997	8.22	5.39	2.83	0.00	-	5,500	2,200	<20	41	30	<100
MW-7	10/29/1997	8.22	5.58	2.64	0.00	-	220	40	0.61	3.0	2.4	7.6
MW-7	01/14/1998	8.22	2.80	5.42	0.00	-	140	5.1	<0.5	<0.5	1.4	<2.5
MW-7	04/17/1998	8.22	3.00	5.22	0.00	-	13,000	4,200	98	250	240	250
MW-7	07/15/1998[21]	8.22	-	-	-	-	-	-	-	-	-	-
MW-7	08/17/1998[5]	7.92	5.52	2.40	0.00	-	1,600	380	51	68	280	22
MW-7	10/27/1998	7.92	7.51	0.41	0.00	-	190	2.3	0.53	<0.5	<0.5	33
MW-7	01/20/1999	7.92	3.45	4.47	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-7	04/19/1999	7.92	4.61	3.31	0.00	-	6,500	3,000	<0.5	110	210	150[2]/310
MW-7	07/29/1999[4]	7.92	5.00	2.92	0.00	-	8,390	2,100	129	222	729	248
MW-7	10/13/1999	7.92	5.61	2.31	0.00	-	14,300	6,600	58.8	117	190	<125
MW-7	01/25/2000	7.92	3.32	4.60	0.00	-	1,100	184	<5.0	13.5	33.7	151
MW-7	04/03/2000[7,9]	7.92	3.38	4.54	0.00	-	2,600[6]	780	12	<5.0	61	95
MW-7	07/03/2000[7]	7.92	4.34	3.58	0.00	-	4,100[6]	2,600	72	240	690	<50
MW-7	10/23/2000	7.92	6.11	1.81	0.00	-	12,000[6]	2,600	<50	150	290	<250
MW-7	01/08/2001[7,11]	7.92	4.32	3.60	0.00	-	3,900[6]	2,200	61	140	350	<25
MW-7	04/09/2001[7]	7.92	3.63	4.29	0.00	-	25,100	4,590	1,200	843	1,920	48.1
MW-7	08/23/2001[7]	7.92	4.83	3.09	0.00	-	27,000	4,100	970	1,100	3,500	<500
MW-7	11/27/2001	7.92	4.30	3.62	0.00	-	12,000	1,800	50	450	830	91
MW-7	02/26/2002	7.92	3.00	4.92	0.00	-	15,000	3,100	260	380	860	<10
MW-7	05/23/2002	7.92	3.69	4.23	0.00	-	28,000	6,000	120	820	1,900	42
MW-7	08/09/2002	7.92	4.38	3.54	0.00	-	24,000	3,700	81	710	1,300	56
MW-7	11/08/2002	7.92	4.43	3.49	0.00	-98.00	18,000	2,300	150	660	1,400	<100
MW-7	02/07/2003	7.92	3.20	4.72	0.00	2.90	13,000	2,300	200	310	620	<25

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-7	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	0.00	0.45	5,800	870	8	220	27	<0.5
MW-7	08/18/2009[15]	7.92	4.80	3.12	0.00	0.57	6,700	660	4	110	13	0.7 J
MW-7	11/17/2009	7.92	4.52	3.40	0.00	-	-	-	-	-	-	-
MW-7	03/31/2010	7.92	3.11	4.81	0.00	-	2,000	110	1	2	3	0.7 J
MW-7	05/17/2010	7.92	3.41	4.51	0.00	-	-	-	-	-	-	-

TABLE 1

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FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-7	08/26/2010	7.92	4.60	3.32	0.00	-	5,100	470	3	150	9	<0.5
MW-7	11/11/2010[20]	7.92	4.68	3.24	0.00	-	-	-	-	-	-	-
MW-7	03/02/2011[20]	7.92	2.53	5.39	0.00	-	1,100	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7	06/17/2011[20]	7.92	4.02	3.90	0.00	-	-	-	-	-	-	-
MW-7	09/08/2011[20]	7.92	4.12	3.80	0.00	-	5,700	650	7	140	31	<0.5
MW-7	12/29/2011[20]	7.92	4.12	3.80	0.00	-	-	-	-	-	-	-
MW-7	03/28/2012	7.92	2.61	5.31	0.00	-	370	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7	05/31/2012[20]	7.92	3.79	4.13	0.00	-	-	-	-	-	-	-
MW-7	09/28/2012	7.92	4.90	3.02	0.00	-	3,600	14	<5	<5	5 J	<5
MW-7	12/21/2012[20]	7.92	3.09	4.83	0.00	-	-	-	-	-	-	-
MW-7	03/29/2013	7.92	3.70	4.22	0.00	-	5,000	770	11	57	12	<0.5
MW-7	06/28/2013	7.92	4.59	3.33	0.00	-	-	-	-	-	-	-
MW-7	09/20/2013	7.92	4.96	2.96	0.00	-	4,400	1	2	1	4	<0.5
MW-7	12/30/2013	7.92	4.60	3.32	0.00	-	-	-	-	-	-	-
MW-7	03/31/2014	7.92	3.68	4.24	0.00	-	350	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7	06/30/2014	7.92	4.52	3.40	0.00	-	-	-	-	-	-	-
MW-7	09/30/2014[22]	7.92	5.10	2.82	0.00	-	-	-	-	-	-	-
MW-7	12/30/2014	7.92	2.97	4.95	0.00	-	-	-	-	-	-	-
MW-7	**03/20/2015**	**7.92**	**3.83**	**4.09**	**0.00**	**-**	**1,600**	**110**	**1**	**15**	**1**	**<0.5**
MW-8	10/17/1995	6.96	4.40	2.56	0.00	-	-	-	-	-	-	-
MW-8	10/30/1995	6.96	4.44	2.52	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/22/1996	6.96	2.24	4.72	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/24/1996	6.96	2.97	3.99	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	07/29/1996	6.96	3.37	3.59	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	10/10/1996	6.96	4.12	2.84	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/15/1997	6.96	0.94	6.02	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/03/1997	6.96	2.20	4.76	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	07/09/1997	6.96	4.30	2.66	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-8	10/29/1997	6.96	4.57	2.39	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/14/1998	6.96	0.83	6.13	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	01/20/1999	6.96	2.69	4.27	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-8	04/19/1999	6.96	3.76	3.20	0.00	-	-	-	-	-	-	-
MW-8	01/25/2000	6.96	1.41	5.55	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-8	04/03/2000[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	07/03/2000	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	10/23/2000	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	01/08/2001[11]	6.96	3.58	3.38	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-8	04/09/2001	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/23/2001[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/27/2001[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/26/2002	6.96	2.91	4.05	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-8	05/23/2002[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/09/2002[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/08/2002[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/07/2003	6.96	3.13	3.83	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-8	05/09/2003[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/15/2003[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/14/2003[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/13/2004[15]	6.96	3.20	3.76	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/14/2004[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/12/2004[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/11/2005[15]	6.96	2.85	4.11	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/13/2005[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/19/2005[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/18/2005[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/10/2006[15]	6.96	2.74	4.22	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/12/2006[19]	6.96	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-8	08/11/2006[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/17/2006[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/16/2007[15]	6.96	2.69	4.27	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/17/2007[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	08/09/2007[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/08/2007[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/06/2008[15]	6.96	2.57	4.39	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/07/2008[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	09/11/2008[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	11/10/2008[19]	6.96	-	-	-	-	-	-	-	-	-	-
MW-8	02/09/2009[15]	6.96	3.28	3.68	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	03/31/2010	6.96	2.85	4.11	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/17/2010	6.96	3.33	3.63	0.00	-	-	-	-	-	-	-
MW-8	08/26/2010[19]	6.96	4.27	2.69	0.00	-	-	-	-	-	-	-
MW-8	11/11/2010[19]	6.96	3.82	3.14	0.00	-	-	-	-	-	-	-
MW-8	03/02/2011[19]	6.96	1.66	5.30	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	06/17/2011[19]	6.96	3.79	3.17	0.00	-	-	-	-	-	-	-
MW-8	09/08/2011[19]	6.96	2.97	3.99	0.00	-	-	-	-	-	-	-
MW-8	12/29/2011[19]	6.96	3.70	3.26	0.00	-	-	-	-	-	-	-
MW-8	03/28/2012	6.96	0.48	6.48	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	05/31/2012[19]	6.96	1.66	5.30	0.00	-	-	-	-	-	-	-
MW-8	09/28/2012[19]	6.96	4.87	2.09	0.00	-	-	-	-	-	-	-
MW-8	12/21/2012[19]	6.96	2.28	4.68	0.00	-	-	-	-	-	-	-
MW-8	03/29/2013	6.96	3.73	3.23	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	06/28/2013	6.96	3.99	2.97	0.00	-	-	-	-	-	-	-
MW-8	09/20/2013	6.96	4.44	2.52	0.00	-	-	-	-	-	-	-
MW-8	12/30/2013	6.96	4.62	2.34	0.00	-	-	-	-	-	-	-
MW-8	03/31/2014	6.96	2.73	4.23	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	06/30/2014	6.96	4.69	2.27	0.00	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-8	09/30/2014	6.96	4.50	2.46	0.00	-	-	-	-	-	-	-
MW-8	12/30/2014	6.96	2.52	4.44	0.00	-	-	-	-	-	-	-
MW-8	**03/20/2015**	**6.96**	**3.70**	**3.26**	**0.00**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-9	10/17/1995	7.21	4.80	2.41	0.00	-	-	-	-	-	-	-
MW-9	10/30/1995	7.21	4.97	2.24	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/22/1996	7.21	3.40	3.81	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/24/1996	7.21	4.18	3.03	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	07/29/1996	7.21	4.69	2.52	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	10/10/1996	7.21	5.20	2.01	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/15/1997	7.21	3.31	3.90	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/03/1997	7.21	4.57	2.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	07/09/1997	7.21	5.04	2.17	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	10/29/1997	7.21	4.96	2.25	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/14/1998	7.21	2.40	4.81	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	01/20/1999	7.21	4.31	2.90	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-9	04/19/1999	7.21	3.92	3.29	0.00	-	-	-	-	-	-	-
MW-9	01/25/2000	7.21	2.95	4.26	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-9	04/03/2000[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	07/03/2000	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	10/23/2000	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	01/08/2001[11]	7.21	4.59	2.62	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-9	04/09/2001	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/23/2001[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/27/2001[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/26/2002	7.21	3.75	3.46	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-9	05/23/2002[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/09/2002[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/08/2002[19]	7.21	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-9	02/07/2003	7.21	3.97	3.24	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-9	05/09/2003[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/15/2003[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/14/2003[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/13/2004[15]	7.21	3.94	3.27	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/14/2004[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/12/2004[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/11/2005[15]	7.21	3.66	3.55	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/13/2005[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/19/2005[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/18/2005[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/10/2006[15]	7.21	3.53	3.68	0.00	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/12/2006[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/11/2006[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/17/2006[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/16/2007[15]	7.21	3.50	3.71	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/17/2007[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	08/09/2007[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/08/2007[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/06/2008[15]	7.21	3.14	4.07	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/07/2008[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	09/11/2008[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	11/10/2008[19]	7.21	-	-	-	-	-	-	-	-	-	-
MW-9	02/09/2009[15]	7.21	3.91	3.30	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	03/31/2010	7.21	3.16	4.05	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/17/2010	7.21	3.44	3.77	0.00	-	-	-	-	-	-	-
MW-9	08/26/2010[19]	7.21	4.77	2.44	0.00	-	-	-	-	-	-	-
MW-9	11/11/2010[19]	7.21	4.29	2.92	0.00	-	-	-	-	-	-	-
MW-9	03/02/2011[19]	7.21	2.75	4.46	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-9	06/17/2011[19]	7.21	3.86	3.35	0.00	-	-	-	-	-	-	-
MW-9	09/08/2011[19]	7.21	4.28	2.93	0.00	-	-	-	-	-	-	-
MW-9	12/29/2011[19]	7.21	4.58	2.63	0.00	-	-	-	-	-	-	-
MW-9	03/28/2012	7.21	2.32	4.89	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	05/31/2012[19]	7.21	4.15	3.06	0.00	-	-	-	-	-	-	-
MW-9	09/28/2012[19]	7.21	4.96	2.25	0.00	-	-	-	-	-	-	-
MW-9	12/21/2012[19]	7.21	2.32	4.89	0.00	-	-	-	-	-	-	-
MW-9	03/29/2013	7.21	4.20	3.01	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	06/28/2013	7.21	4.61	2.60	0.00	-	-	-	-	-	-	-
MW-9	09/20/2013	7.21	4.71	2.50	0.00	-	-	-	-	-	-	-
MW-9	12/30/2013	7.21	5.12	2.09	0.00	-	-	-	-	-	-	-
MW-9	03/31/2014	7.21	3.16	4.05	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	06/30/2014	7.21	4.51	2.70	0.00	-	-	-	-	-	-	-
MW-9	09/30/2014	7.21	4.80	2.41	0.00	-	-	-	-	-	-	-
MW-9	12/30/2014	7.21	2.67	4.54	0.00	-	-	-	-	-	-	-
MW-9	**03/20/2015**	**7.21**	**4.02**	**3.19**	**0.00**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-10	10/17/1995	7.28	5.05	2.23	0.00	-	-	-	-	-	-	-
MW-10	10/30/1995	7.28	5.11	2.17	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	5.1
MW-10	01/22/1996	7.28	4.03	3.25	0.00	-	<50	<0.5	<0.5	<0.5	0.70	17
MW-10	04/24/1996	7.28	4.30	2.98	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	12
MW-10	07/29/1996	7.28	4.70	2.58	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	14
MW-10	10/10/1996	7.28	5.24	2.04	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	01/15/1997	7.28	3.35	3.93	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	04/03/1997	7.28	4.64	2.64	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	8.2
MW-10	07/09/1997	7.28	5.12	2.16	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
MW-10	10/29/1997	7.28	5.10	2.18	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	5.3
MW-10	01/14/1998	7.28	3.08	4.20	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	8.6
MW-10	04/17/1998[20]	7.28	3.79	3.49	0.00	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-10	07/15/1998	7.28	4.55	2.73	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	7.5
MW-10	10/27/1998	7.28	5.32	1.96	0.00	-	-	-	-	-	-	-
MW-10	01/20/1999	7.28	4.24	3.04	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
MW-10	04/19/1999	7.28	4.07	3.21	0.00	-	-	-	-	-	-	-
MW-10	07/29/1999	7.28	4.82	2.46	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0/2.4[2]
MW-10	10/13/1999	7.28	4.86	2.42	0.00	-	-	-	-	-	-	-
MW-10	01/25/2000	7.28	3.00	4.28	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	4.33
MW-10	04/03/2000	7.28	3.04	4.24	0.00	-	-	-	-	-	-	-
MW-10	07/03/2000	7.28	4.00	3.28	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	4.7
MW-10	10/23/2000	7.28	5.86	1.42	0.00	-	-	-	-	-	-	-
MW-10	01/08/2001[11]	7.28	3.98	3.30	0.00	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
MW-10	04/09/2001	7.28	3.74	3.54	0.00	-	-	-	-	-	-	-
MW-10	08/23/2001[21]	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	11/27/2001[20]	7.28	4.13	3.15	0.00	-	-	-	-	-	-	-
MW-10	02/26/2002	7.28	3.54	3.74	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-10	05/23/2002[20]	7.28	3.82	3.46	0.00	-	-	-	-	-	-	-
MW-10	08/09/2002	7.28	4.18	3.10	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-10	11/08/2002[20]	7.28	3.91	3.37	0.00	-	-	-	-	-	-	-
MW-10	02/07/2003	7.28	3.61	3.67	0.00	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-10	05/09/2003[20]	7.28	3.25	4.03	0.00	-	-	-	-	-	-	-
MW-10	08/15/2003[15]	7.28	4.35	2.93	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/14/2003[20]	7.28	4.30	2.98	0.00	-	-	-	-	-	-	-
MW-10	02/13/2004[15]	7.28	4.27	3.01	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/14/2004[20]	7.28	4.08	3.20	0.00	-	-	-	-	-	-	-
MW-10	08/13/2004[15]	7.28	3.92	3.36	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/12/2004[20]	7.28	3.98	3.30	0.00	-	-	-	-	-	-	-
MW-10	02/11/2005[15]	7.28	4.07	3.21	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/13/2005[20]	7.28	4.01	3.27	0.00	-	-	-	-	-	-	-
MW-10	08/19/2005[15]	7.28	3.69	3.59	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-10	11/18/2005[20]	7.28	3.86	3.42	0.00	-	-	-	-	-	-	-
MW-10	02/10/2006[15]	7.28	3.94	3.34	0.00	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/12/2006[20]	7.28	4.07	3.21	0.00	-	-	-	-	-	-	-
MW-10	08/11/2006[15]	7.28	4.21	3.07	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/17/2006[20]	7.28	3.83	3.45	0.00	-	-	-	-	-	-	-
MW-10	02/16/2007[15]	7.28	3.87	3.41	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/17/2007[20]	7.28	3.71	3.57	0.00	-	-	-	-	-	-	-
MW-10	08/09/2007[21]	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	11/08/2007[21]	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	02/06/2008[21]	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	05/07/2008[21]	7.28	-	-	-	-	-	-	-	-	-	-
MW-10	09/11/2008[15]	7.28	4.63	2.65	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/10/2008[20]	7.28	4.28	3.00	0.00	-	-	-	-	-	-	-
MW-10	02/09/2009[15]	7.28	2.17	5.11	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/28/2009	7.28	3.69	3.59	0.00	-	-	-	-	-	-	-
MW-10	08/18/2009[15]	7.28	4.07	3.21	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/17/2009	7.28	4.12	3.16	0.00	-	-	-	-	-	-	-
MW-10	03/31/2010	7.28	3.43	3.85	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/17/2010	7.28	3.53	3.75	0.00	-	-	-	-	-	-	-
MW-10	08/26/2010	7.28	4.33	2.95	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	11/11/2010[20]	7.28	4.34	2.94	0.00	-	-	-	-	-	-	-
MW-10	03/02/2011[20]	7.28	3.33	3.95	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	06/17/2011[20]	7.28	3.92	3.36	0.00	-	-	-	-	-	-	-
MW-10	09/08/2011[20]	7.28	3.95	3.33	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	12/29/2011[20]	7.28	4.00	3.28	0.00	-	-	-	-	-	-	-
MW-10	03/28/2012	7.28	2.96	4.32	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	05/31/2012[20]	7.28	3.90	3.38	0.00	-	-	-	-	-	-	-
MW-10	09/28/2012	7.28	3.60	3.68	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	12/21/2012[20]	7.28	3.44	3.84	0.00	-	-	-	-	-	-	-

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3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-10	03/29/2013	7.28	2.95	4.33	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	06/28/2013	7.28	3.50	3.78	0.00	-	-	-	-	-	-	-
MW-10	09/20/2013	7.28	3.37	3.91	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	12/30/2013	7.28	3.09	4.19	0.00	-	-	-	-	-	-	-
MW-10	03/31/2014	7.28	3.35	3.93	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	06/30/2014	7.28	3.52	3.76	0.00	-	-	-	-	-	-	-
MW-10	09/30/2014	7.28	3.20	4.08	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10	12/30/2014	7.28	3.18	4.10	0.00	-	-	-	-	-	-	-
MW-10	**03/20/2015**	**7.28**	**3.16**	**4.12**	**0.00**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
C-2	09/04/1986	-	-	-	-	-	1,100	49	18	84	-	-
C-2	07/22/1987	-	-	-	-	-	<50	1.8	<1.0	<4.0	-	-
TMW-1	11/11/1993	-	-	-	-	-	<1.0	<0.5	<0.5	<0.5	<0.5	-
3115A GIBBONS DR.	01/14/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	02/14/1990	-	-	-	-	-	<50	<0.5	1.1	<0.5	<0.5	-
QA	09/06/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	12/15/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	03/03/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	06/04/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	10/13/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	01/11/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	04/14/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	07/13/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	10/19/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	-
QA	01/27/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	04/07/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-

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3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
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						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
QA	07/01/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	10/05/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	01/12/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	04/26/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	07/12/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	10/30/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-
QA	01/22/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	04/24/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	07/29/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	01/15/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	04/03/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	07/09/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	10/29/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	01/14/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	04/17/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	07/15/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	10/27/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	01/20/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0
QA	04/19/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	07/29/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
QA	10/13/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	01/25/2000	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
QA	04/03/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	07/03/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	10/23/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	01/08/2001[11]	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	04/09/2001	-	-	-	-	-	<50.0	<0.500	<2.00	<0.500	<2.00	<0.500
QA	08/23/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	11/27/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5

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						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
QA	02/26/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	05/23/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	08/09/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	11/08/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	02/07/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA	05/09/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5
QA	08/15/2003[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/14/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/13/2004[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/14/2004[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/13/2004[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/12/2004[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/11/2005[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/13/2005[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/19/2005[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/18/2005[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/10/2006[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/12/2006[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/11/2006[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/17/2006[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/16/2007[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/17/2007[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	08/09/2007[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/08/2007[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/06/2008[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	05/07/2008[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	09/11/2008[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	11/10/2008[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	02/09/2009[15]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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						FIELD PARAMETERS	*HYDROCARBONS*	*PRIMARY VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*Dissolved Oxygen*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
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
QA	03/02/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	09/08/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	03/28/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	09/28/2012	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	03/29/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	09/20/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	03/31/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	06/30/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	03/20/2015	-	-	-	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	09/30/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	12/30/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5
QA	**03/20/2015**	**-**	**-**	**-**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Abbreviations and Notes:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

LNAPL - Light Non-Aqueous Phase Liquid

LNAPLT - Light Non-Aqueous Phase Liquid

(ft-amsl) = Feet above mean sea level

ft = Feet

mg/L - Milligrams per liter

µg/L = Micrograms per liter

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

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

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes (Total)

MTBE = Methyl tert butyl ether

J = Estimated value (the result ≥ the method detection limit < the limit of quantition)

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

**	GWE has been corrected due to the presence of LNAPL; correction factor: [(TOC - DTW) + (LNAPLT x 0.80)].
1	Laboratory report indicates EPA 8010 were not detected (ND)
2	MTBE confirmed
3	Chromatogram report indicates an unidentified hydrocarbon
4	ORC installed
5	TOC elevation altered due to well head maintenance
6	Laboratory report indicates gasoline C6-C12
7	ORC in well
8	Laboratory report indicates Dissolved Oxygen was 1.50 parts per million (ppm) by EPA Method 360.1
9	Laboratory report indicates Dissolved Oxygen was 0.300 ppm by EPA Method 360.1
10	Laboratory report indicates sample originally shot in hold time at a raise D.L. re-analyzed and reported past hold time
11	Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time
12	Laboratory report indicates unidentified hydrocarbons C6-C12
13	Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel
14	ORC removed
15	BTEX and MTBE by EPA Method 8260
16	Laboratory confirmed analytical result
17	The vial submitted did not have pH<2. The pH of this sample used for the undiluted analysis was pH = 3
18	Not sampled due to the presence of LNAPL in the well.
19	Sampled annually.
20	Sampled semi-annually

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 91153
3135 GIBBONS DRIVE (3126 FERNSIDE BOULEVARD)
ALAMEDA, CALIFORNIA

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

21 Inaccessible

22 Insufficient Water

ATTACHMENT A

MONITORING DATA PACKAGE

BLAINE™
TECH SERVICES

March 24, 2015

Chevron Environmental Management Company
Mark Horne
6101 Bollinger Canyon Rd.
San Ramon, CA 94583

First Quarter 2015 Monitoring at
Chevron Service Station 91153
3135 Gibbons Dr.
Alameda, CA

Monitoring performed on March 20, 2015

Blaine Tech Services, Inc. Groundwater Monitoring Event 150320-WW1

This submission covers the routine monitoring of groundwater wells conducted on March 20, 2015 at this location. Nine monitoring wells were measured for depth to groundwater (DTW). Nine monitoring wells were sampled. The spent SPH sorbent sock in well C-1 was replaced with a new sorbent sock after the well was sampled. The spent sock was sent to Lancaster Laboratories for analysis. All sampling activities were performed in accordance with local, state and federal guidelines.

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

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

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

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

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

Please call if you have any questions.

Sincerely,

Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

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

cc: Stantec
Attn: Nathan Lee
2300 Clayton Rd., Suite 920
Concord, CA 94520

SAN JOSE 1680 ROGERS AVENUE SAN JOSE, CA 95112-1105 (408) 573-0555
SACRAMENTO
LOS ANGELES FAX (408) 573-7771
SAN DIEGO 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 product.

TRADITIONAL PURGING & SAMPLING

Evacuation

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

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

Parameter Stabilization

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

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

Sample Collection

All samples are collected using disposable bailers.

Sample Containers

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

Dewatered Wells

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well 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.

Dissolved Oxygen Measurements

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

The YSI meters are able to collect accurate in-situ readings. The probe allows downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated

as per the instructions in the operating manual. The probe is lowered into the water column and the reading is allowed to stabilize prior to collection.

Oxidation Reduction Potential Measurements (ORP)

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

LOW FLOW SAMPLING USING SAMPLE-PRO BLADDER PUMP

Calibration

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

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

Purging & Sampling Collection

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

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

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

PURGEWATER CONTAINMENT

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

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

TRIP BLANKS

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

DUPLICATES

Duplicates, if requested, may be collected at a site.

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment such as hose reels, pumps and bailers is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is

facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle.
Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 150320-MM1 Date 3/20/15 Client CHEVRON

Site 3135 GIBBONS DR. ALAMEDA, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or ~~TOC~~	Notes
C-1	0818	3	ODOR	2.28	0.01	—	2.29	17.50		SOCK
C-3	0904	3					3.36	18.89		
MW-4	0812	2					2.14	12.85		
MW-5	0810	2					1.78	12.42		
MW-6	0808	2					3.61	13.48		
MW-7	0814	2	ODOR				3.83	5.72		
MW-8	0812	2					3.70	9.16		
MW-9	0815	2					4.02	8.57		
MW-10	0951	2					3.16	8.95		*
* MW-10: ACCESSED LATER DUE TO HIGH ST. TRAFFIC.										
~~MW-3~~ C-3: ACCESS LATER DUE TO RESIDENCE REQUEST (NOISE).										

CHEVRON WELL MONITORING DATA SHEET

Project #: 150320-mw1	Station #: 9-1153
Sampler: MW	Date: 3/20/15
Weather: Sunny	Ambient Air Temperature: 60.8 °F
Well I.D.: C-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 17.50	Depth to Water: 2.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.33	

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 Case Volume	Specified Volumes	Calculated Volume
5.6 (Gals.) X	3	= 16.8 Gals.

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
1032	65.4	6.54	980	>1000	5.6	gray, strong odor
1039	65.4	6.53	1022	>1000	11.2	"
1048	65.1	6.57	1007	>1000	16.8	"

Did well dewater? Yes (No) Gallons actually evacuated: 16.8

Sampling Date: 3/20/15 Sampling Time: 1055 Depth to Water: 5.03

Sample I.D.: C-1 Laboratory: (Lancaster) Other_____

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

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

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

CONESTOGA-ROVERS & ASSOCIATES

SORBENT SOCK EVALUATION FORM

Name: William Woods	Date: 3/20/15	Project Number: 150320-WW1
Site Address: 3135 Gibbons Dr, Alameda, CA	Well ID: C-1	Weather: Clear

1) Time absorbent sock removed from well for inspection: 1014

2) Condition of sock:

a) Length of sock showing product saturation: ~~20'~~ 12'

b) Length of sock showing dryness: 8"

c) Color of sock showing product saturation: Brown / Black / Gray

d) Weight of the removed sock: 0.43 kg / 0.90 lbs / ~~0.14~~ 14.25 oz

e) Weight of a new/clean/dry sock: 0.16 kg / 0.34 lbs / 5.75 oz

f) Difference in weight: (D-E) to 0.01 ounces. 0.27 kg / 0.56 lbs / 8.5 oz

3) Picture of sock removed from well taken: ☐

4) Sock removed from well deposited into a waste drum: ☐ 1C-AG

-Is drum labeled? How full is drum? (%)

5) After at least 15 minutes after removing the sock from the well, measure (to 0.01ft) from the top of the well casing. :

a) Depth to product: 2.28

b) Depth to water: 2.29

c) Thickness of product: (b-a) 0.01

6) Size and type of sock installed PIG Absorbent Sock

SAMPLED SOCK @ 1025. "C-1 SOCK".

7) Comments: INSTALLED NEW SOCK INTO WELL

CHEVRON WELL MONITORING DATA SHEET

Project #: 150720-WM	Station #: 9-1153
Sampler: CK	Date: 3/20/14
Weather: CLOUDY	Ambient Air Temperature: 63.0 °F
Well I.D.: C-3	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth: 18.89	Depth to Water: 3.36
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]: 6.47	

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: ____	

5.8 (Gals.) X	3	=	17.4 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
1020	53.1	6.45	686	134	5.8	ODOR
1029	53.3	6.41	700.	124	11.6	↓
1035	53.3	6.39	702	121	17.4	↓

Did well dewater? Yes (No) Gallons actually evacuated: 17.4

Sampling Date: 3/20/14 Sampling Time: 1040 Depth to Water: @ 4.05

Sample I.D.: (DUP-) C-3 Laboratory: (Lancaster) Other____

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

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 150320-WM1	Station #: 9-1153
Sampler: MW	Date: 3/20/15
Weather: clear	Ambient Air Temperature: 59.5°F
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 12.35	Depth to Water: 2.14
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]: 4.28	

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: _____

1.7 (Gals.) X 3 = 5.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0907	63.0	6.75	~~809~~ 1104	809	1.7	gray
0910	62.9	6.69	1033	892	3.4	"
0913	62.9	6.73	1015	>1,000	5.1	"

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 3/20/15 Sampling Time: 0920 Depth to Water: 3.26

Sample I.D.: MW-4 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 #: 150320-mwc	Station #: 9-1153
Sampler: mw	Date: 3/20/15
Weather: clear	Ambient Air Temperature: 64 °F
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 12.42	Depth to Water: 1.78
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]: 3.91	

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: _____

1.7 (Gals.) X	3	= 5.1 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0842	65.0	6.52	714	572	1.7	grey
0845	63.8	6.42	649	765	3.4	"
0848	64.4	6.39	641	>1000	5.1	"

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 3/20/15 Sampling Time: 0855 Depth to Water: 3.40

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 #: 150320-WW1	Station #: 9-1153
Sampler: CL	Date: 3/20/15
Weather: CLOUDY	Ambient Air Temperature: 62.9 °F
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.78	Depth to Water: 3.61
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]: 5.58	

Purge Method:

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

Sampling Method: Bailer

(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

1.6 (Gals.) X	3	=	4.8 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
0838	57.0	6.38	977	617	1.6	
0843	57.0	6.44	984	520	3.2	
0849	57.0	6.45	982	498	4.8	

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 3/20/15 Sampling Time: 0855 Depth to Water: 5.20

Sample I.D.: MW-6 Laboratory: (Lancaster) Other_____

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

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	0.30 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 150320-MW1	Station #: 9-1153
Sampler: MW	Date: 3/20/15
Weather: clear	Ambient Air Temperature: 63.9 °F
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 5.72	Depth to Water: 3.83
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]: 4.21	

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: _____

0.3 (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
0930	63.5	6.54	1277	>1,000	0.3	odor, gray
0931	65.2	6.59	1258.	>1,000	0.6	"
0932	65.0	6.57	1249	>1,000	0.9	"

Did well dewater? Yes (No) Gallons actually evacuated: 0.9

Sampling Date: 3/20/15 Sampling Time: 0940 Depth to Water: 4.16

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 150320-WM	Station #: 9-1153
Sampler: CK	Date: 3/20/15
Weather: ~~Sunny~~ Cloudy	Ambient Air Temperature: 65.0 °F
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 9.16	Depth to Water: 3.70
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]: 4.79	

Purge Method:

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

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: ____

0.9 (Gals.) X	3	= 2.7 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0923	59.2	6.45	871	>1000	0.9	
0926	59.2	6.41	944	>1000	1.8	
0930	59.3	6.39	840	>1000	2.7	

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

Sampling Date: 3/20/15 Sampling Time: 0935 Depth to Water: 4.15

Sample I.D.: MW-8 Laboratory: (Lancaster) Other____

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

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 150320-MW1	Station #: 9-1153
Sampler: CK	Date: 3/20/15
Weather: Cloudy	Ambient Air Temperature: 64.0°F
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 8.57	Depth to Water: 4.02
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]: 4.97	

Purge Method:

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

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

0.7 (Gals.) X	3	= 2.1 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0906	57.3	6.52	1064	401	0.7	
0909	57.4	6.49	1050	897	1.4	
0913	57.4	6.49	1049	>1000	2.1	

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

Sampling Date: 3/20/15 Sampling Time: 0915 Depth to Water: 4.02

Sample I.D.: MW-9 Laboratory: (Lancaster) Other____

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

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 1503	Station #: 9-1153
Sampler: MW	Date: 3/20/15
Weather: Clear	Ambient Air Temperature: 60.2 °F
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 8.95	Depth to Water: 3.16
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]: 4.32	

Purge Method:

Bailer — Waterra
(Disposable Bailer) — Peristaltic
Positive Air Displacement — Extraction Pump
Electric Submersible — Other ____

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

1 Case Volume		Specified Volumes		Calculated Volume
0.9	(Gals.) X	3	=	2.7 Gals.

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
0949	64.2	7.96	275	832	0.9	brown
0952	64.8	7.91	290	>1000	1.8	"
0955	65.3	7.86	305	>1000	2.7	"

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

Sampling Date: 3/20/15 Sampling Time: 1000 Depth to Water: 4.30

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

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: Mark Horne
Chevron PM Phone No.: (925) 790-3964
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 2300 Clayton Rd., Ste 920, Concord, CA
Consultant Contact: Nathan Lee
Consultant Phone No. 925-849-1003
Consultant Project No. 150320-(WN)
Sampling Company: Blaine Tech Services
Sampled By (Print): William Wong-Corey Kilmartin
Sampler Signature:

Charge Code: NWRTB-0098247-0-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: Nicole Maljovec
2425 New Holland Pike, Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check

Time	Temp.
0745	2°C
0945	2°C
1145	2°C

ANALYSES REQUIRED

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐	EPA 8015B GRO ☒ DRO ☒ ORO ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐	EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐	EPA 413.1 OIL & GREASE ☐	Preservation Codes
C-1 SOCK	W		150320	1025	1	1L-AG	X	X									

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

Special Instructions
Must meet 5.0 PPB detection limit by 8260

Notes/Comments
EPA 8260 Ethanol, Flash Point
EPA 8015 TPHD ☐ (6010) Total Lead
EPA 8015 TPH-motor oil

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	Blaine Tech Services	3/20/15 1220		ELLE	3/20/15 1220
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 #

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: Alexis Fischer

Chevron PM Phone No.: (925) 790-6441

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

Chevron Consultant: CRA

Address: 2300 Clayton Rd., Suite 920, Concord, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 925-849-1003

Consultant Project No. 150320-WW1

Sampling Company: Blaine Tech Services

Sampled By (Print): William Wood / Corey Kilpatrick

Sampler Signature: [signature]

Charge Code: NWRTB-0098247-0-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: Nicole Maljovec

2425 New Holland Pike,
Lancaster, PA 17601
Phone No:
(717)656-2300

Other Lab

Temp. Blank Check Time	Temp.
0745	2°C
0945	2°C
1145	2°C

ANALYSES REQUIRED

Preservation Codes
H =HCL T= Thiosulfate
N =HNO₃ B = NaOH
S = H_2SO_4 O = Other

Special Instructions
Must meet 5.0 PPB detection limit by 82(

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐ (H)	EPA 8015B GRO☒ DRO☐ ORO☐ HC SCREEN☐ (H)	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
C-1	W		150320	1055	6	HCl VOAs	x	x										
C-3	↓		↓	1040	6	↓	x	x										
MW-4	↓		↓	0920	6	↓	x	x										
MW-5	↓		↓	0855	6	↓	x	x										
MW-6	↓		↓	0855	6	↓	x	x										
MW-7	↓		↓	0940	6	↓	x	x										
MW-8	↓		↓	0935	6	↓	x	x										
MW-9	↓		↓	0915	6	↓	x	x										
MW-10	↓		↓	1000	6	↓	x	x										
QA	T		↓	0745	2	↓	x	x										

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time	
[signature]	Blaine Tech Services	3/20/15 1220	[signature]	~~Blaine Tech~~ SET Glue	3/20/15 1220	Turnaround Time: Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time	Sample Integrity: (Check by lab on arrival) Intact: ____ On Ice: ____ Temp: ____
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time	COC #

COC Revision 12, 06/27/14

WELLHEAD INSPECTION CHECKLIST

Client CHEVRON Date 3/20/15

Site Address 3135 GIBBONS DR. RICHMOND, CA

Job Number 150370-MW1 Technician MW

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	O	O	O				-			
C-3										
MW-4		X	X	O				O		
MW-5		X	X	O				O		
MW-6	X									
MW-7	O	O	O							
MW-8								X		
MW-9								X		
MW-10										

NOTES: MW-5 - 2/2 TABS (12" UNIVERSAL) MW-4 - 2/2 TABS (12" UNIVERSAL)
MW-8 - 2/3 BOLTS MW-9 - 3/3 BOLTS

CHEVRON-NORTHERN CALIFORNIA TYPE **A** BILL OF LADING BILL OF LADING No. 12

SOURCE RECORD **BILL OF LADING**

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

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

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

9-1153 (CHEVRON #) MARK HORNE (Chevron Engineer)

3135 GIBBONS DR. (street number, street name) ALAMEDA (city) CA (state)

WELL I.D.	GALS.	WELL I.D.	GALS.
C-1	16.8		
MW-4	5.1		
MW-5	5.1		
MW-7	0.9		
MW-10	2.7		
added equip. rinse water	2.4	any other adjustments	

TOTAL GALS. RECOVERED 33

loaded onto BTS vehicle # 76

BTS event # 150320-MW1 time 1135 date 3/20/15

Transporter signature

****

REC'D AT BTS-SJ time date 3/20/15

Unloaded/received by signature

CHEVRON-NORTHERN CALIFORNIA TYPE **A** BILL OF LADING BILL OF LADING No. 2/2

SOURCE RECORD **BILL OF LADING**

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

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

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

9-1153 (CHEVRON #) MARK HORNE (Chevron Engineer)

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

WELL I.D.	GALS.	WELL I.D.	GALS.
C-3	17.4		
MW-6	4.8		
MW-8	2.7		
MW-9	2.1		
~~MW-~~			

added equip. rinse water 2

any other adjustments

TOTAL GALS. RECOVERED 29

loaded onto BTS vehicle # 31

BTS event # 150320-MW1 time 1130 date 3/20/15

Transporter signature

****

REC'D AT BTS-SJ time date 3/20/15

Unloaded/received by signature

TEST EQUIPMENT CALIBRATION LOG

9-1153

PROJECT NAME	CHEVRON 3135 GIBBONS DR. ALAMEDA, CA	PROJECT NUMBER	150320-MM01

EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
MYRON L ULTRAMETER 2	621428	3/20/15 0609	pH: 4, 7, 10 cond: 3900 uS	pH: 4, 7, 10 cond: 3900 uS	Yes	64.0°F	MM
YSI 550A	BTS 001	3/20/15 0832	DO 10 mg/L	DO: 10.00 mg/L	Yes	62.8°F	MM
MYRON L ULTRAMETER 2	6	3/20/15 0615	pH: 4, 7, 10 cond: 3900 uS	pH: 7.00; 10.00 4.00 cond: 3900 uS	Yes	°F	MM

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

April 02, 2015

Project: 91153

Submittal Date: 03/24/2015
Group Number: 1547572
PO Number: 0015166637
Release Number: HORNE
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LL) #
C-1-W-150320 NA Water	7817611
C-3-W-150320 NA Water	7817612
MW-4-W-150320 NA Water	7817613
MW-5-W-150320 NA Water	7817614
MW-6-W-150320 NA Water	7817615
MW-7-W-150320 NA Water	7817616
MW-8-W-150320 NA Water	7817617
MW-9-W-150320 NA Water	7817618
MW-10-W-150320 NA Water	7817619
QA-T-150320 NA Water	7817620

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

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ .

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

Respectfully Submitted,

Amek Carter
Specialist

(717) 556-7252

Sample Description: C-1-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817611
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 10:55 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAC1

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	6,700	50	100	100
10945	Ethylbenzene	100-41-4	850	5	10	10
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10	10
10945	Toluene	108-88-3	130	5	10	10
10945	Xylene (Total)	1330-20-7	480	5	10	10
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	21,000	2,500	5,000	50

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	F150914AA	04/02/2015 01:10	Daniel H Heller	10
10945	BTEX/MTBE	SW-846 8260B	1	F150914AA	04/02/2015 01:32	Daniel H Heller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F150914AA	04/02/2015 01:10	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F150914AA	04/02/2015 01:32	Daniel H Heller	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 21:17	Brett W Kenyon	50
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 21:17	Brett W Kenyon	50

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

Sample Description: C-3-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817612
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 10:40 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAC3

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 12:59	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 12:59	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 13:30	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 13:30	Brett W Kenyon	1

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

Sample Description: MW-4-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817613
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 09:20 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAM4

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 14:53	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 14:53	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 13:57	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 13:57	Brett W Kenyon	1

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

Sample Description: MW-5-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817614
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 08:55 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAM5

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 15:16	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 15:16	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 14:25	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 14:25	Brett W Kenyon	1

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

Sample Description: MW-6-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817615
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 08:55 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAM6

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 15:39	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 15:39	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 14:52	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 14:52	Brett W Kenyon	1

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

Sample Description: MW-7-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817616
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 09:40 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAM7

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	110	0.5	1	1
10945	Ethylbenzene	100-41-4	15	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	1	0.5	1	1
10945	Xylene (Total)	1330-20-7	1	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.	1,600	250	500	5

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 16:02	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 16:02	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 21:45	Brett W Kenyon	5
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 21:45	Brett W Kenyon	5

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

Sample Description: MW-8-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817617
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 09:35 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAM8

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 16:25	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 16:25	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 15:20	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 15:20	Brett W Kenyon	1

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

Sample Description: MW-9-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817618
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 09:15 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAM9

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 16:48	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 16:48	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 15:47	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 15:47	Brett W Kenyon	1

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

Sample Description: MW-10-W-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817619
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 10:00 by WW

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDA10

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 17:11	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 17:11	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 16:15	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 16:15	Brett W Kenyon	1

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

Sample Description: QA-T-150320 NA Water
Facility# 91153 BTST
3135 Gibbons-Alameda T0600100330

LL Sample # WW 7817620
LL Group # 1547572
Account # 10991

Project Name: 91153

Collected: 03/20/2015 07:45

Submitted: 03/24/2015 09:10
Reported: 04/02/2015 18:19

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GDAQA

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D150901AA	03/31/2015 12:25	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D150901AA	03/31/2015 12:25	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15086B20A	03/28/2015 12:34	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15086B20A	03/28/2015 12:34	Brett W Kenyon	1

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

Quality Control Summary

Client Name: Chevron Group Number: 1547572
Reported: 04/02/2015 18:19

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

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D150901AA	Sample number(s): 7817612-7817620								
Benzene	N.D.	0.5	1	ug/l	85		78-120		
Ethylbenzene	N.D.	0.5	1	ug/l	80		80-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	80		75-120		
Toluene	N.D.	0.5	1	ug/l	81		80-120		
Xylene (Total)	N.D.	0.5	1	ug/l	82		80-120		
Batch number: F150914AA	Sample number(s): 7817611								
Benzene	N.D.	0.5	1	ug/l	93		78-120		
Ethylbenzene	N.D.	0.5	1	ug/l	91		80-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	86		75-120		
Toluene	N.D.	0.5	1	ug/l	90		80-120		
Xylene (Total)	N.D.	0.5	1	ug/l	88		80-120		
Batch number: 15086B20A	Sample number(s): 7817611-7817620								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	98	97	80-139	1	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: D150901AA	Sample number(s): 7817612-7817620 UNSPK: 7817612								
Benzene	96	94	72-134	2	30				
Ethylbenzene	88	89	71-134	1	30				
Methyl Tertiary Butyl Ether	90	86	72-126	4	30				
Toluene	89	89	80-125	0	30				
Xylene (Total)	89	89	79-125	1	30				
Batch number: F150914AA	Sample number(s): 7817611 UNSPK: P819601								
Benzene	105	106	72-134	0	30				
Ethylbenzene	104	105	71-134	1	30				
Methyl Tertiary Butyl Ether	93	95	72-126	1	30				
Toluene	104	106	80-125	1	30				
Xylene (Total)	103	104	79-125	1	30				

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

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Quality Control Summary

Client Name: Chevron Group Number: 1547572
Reported: 04/02/2015 18:19

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: BTEX/MTBE
Batch number: D150901AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7817612	106	104	96	98
7817613	106	104	96	100
7817614	107	104	94	98
7817615	106	104	96	99
7817616	104	103	97	104
7817617	106	103	95	99
7817618	106	104	96	99
7817619	106	102	95	98
7817620	106	104	96	97
Blank	106	105	96	100
LCS	105	104	96	104
MS	104	106	96	102
MSD	103	104	97	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX/MTBE
Batch number: F150914AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7817611	90	98	99	97
Blank	94	103	98	94
LCS	94	101	97	97
MS	95	100	99	98
MSD	95	101	99	97
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 15086B20A

	Trifluorotoluene-F
7817611	93
7817612	90
7817613	93
7817614	94
7817615	92
7817616	96
7817617	93
7817618	86
7817619	93
7817620	91
Blank	89
LCS	103
LCSD	106
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.

032015-02 1 of 3

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: Alexis Fischer

Chevron PM Phone No.: (925) 790-6441

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

Chevron Consultant: CRA

Address: 2300 Clayton Rd., Suite 920, Concord, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 925-849-1003

Consultant Project No. 150320-WW1

Sampling Company: Blaine Tech Services

Sampled By (Print): William Wong / Corey Kilpatrick

Sampler Signature: [signature]

Charge Code: NWRTB-0098247-0-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: Nicole Maljovec
2425 New Holland Pike, Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check Time	Temp.
0745	2°C
0945	2°C
1145	2°C

ANALYSES REQUIRED: EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐ (H); EPA 8015B GRO☒ DRO☐ ORO☐ HC SCREEN☐ (H); 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
10991
1547572
7817611-20

Special Instructions: Must meet 5.0 PPB detection limit by 826...

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B	EPA 8015B	Notes/Comments
C-1	W		150320	1055	6	HCl VOAS	X	X	
C-3	↓		↓	1040	6	↓	X	X	
MW-4	↓		↓	0920	6	↓	X	X	
MW-5	↓		↓	0855	6	↓	X	X	
MW-6	↓		↓	0855	6	↓	X	X	
MW-7	↓		↓	0940	6	↓	X	X	
MW-8	↓		↓	0935	6	↓	X	X	
MW-9	↓		↓	0915	6	↓	X	X	
MW-10	↓		↓	1000	6	↓	X	X	
QA	T		↓	0745	2	↓	X	X	

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	Blaine Tech Services	3/20/15 1220	[signature]	~~Blaine Tech~~ ~~SGT~~ ELLE	3/20/15 1220
A. Aldon	ELLE	23MAR15 1636	FEDEX		
			[signature]	ELLE	3.24.15 910

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

Sample Integrity: (Check by lab on arrival) Intact: X On Ice: X Temp: 0.2 - 0.6 COC #

COC Revision 12, 06/27/14

Explanation of Symbols and Abbreviations

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

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

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

B - Analyte detected in the blank
C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and the < Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, ISO17025) 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.

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

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.