Catalina Espino Devine
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-3949
espino@chevron.com

RECEIVED
By Alameda County Environmental Health at 10:09 am, Jan 07, 2013

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

Re: Chevron Service Station No. 9-0290
1802 Webster Street
Alameda, CA

I have reviewed the attached report dated January 4, 2013

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

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

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

Sincerely,

Catalina Espino Devine
Project Manager

Attachment: Report

CONESTOGA-ROVERS
& ASSOCIATES

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

January 4, 2013 Reference No. 311594

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

Re: Second Semi-Annual 2012
Groundwater Monitoring and Sampling Report
Chevron Service Station 90290
1802 Webster Street
Alameda, California
Fuel Leak Case No. RO0000195

Dear Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2012 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Blaine Tech's *Fourth Quarter 2012 Monitoring* report is included as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' *Analytical Results* is included as Attachment B.

RESULTS OF SECOND SEMI-ANNUAL EVENT

On November 13, 2012 Blaine Tech monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- Groundwater Flow Direction Variable (north)
- Hydraulic Gradient 0.02
- Approximate Depth to Water 4.5 to 6.5 feet below grade

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

TABLE A: GROUNDWATER ANALYTICAL DATA

Well ID	*TPHd (µg/L)*	*TPHg (µg/L)*	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*MTBE (µg/L)*
ESLs	***100***	***100***	***1***	***40***	***30***	***20***	***5***
A-1	**2,900**	<50	<0.5	<0.5	<0.5	<0.5	1
B-1	<50	99 J	<0.5	<0.5	<0.5	<0.5	**24**
B-5	**120**	<50	<0.5	<0.5	<0.5	<0.5	3
B-6	<50	NA	NA	NA	NA	NA	5
B-7	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5
B-10	<50	<50	<0.5	<0.5	<0.5	<0.5	5
B-11	54 J	190	<0.5	<0.5	<0.5	<0.5	1
B-12	**200**	**1,600**	1 J	<0.5	<0.5	<0.5	**23**
B-13	**440**	**5,000**	**3**	5	5	16	**25**
B-14	<50	<50	<0.5	<0.5	<0.5	<0.5	**9**
B-15	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5

ESLs *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Prepared by California Regional Water Quality Control Board San Francisco Bay Region, Interim Final - November 2007, (Revised May 2008), Table F-1a-Groundwater Screening Levels-Current or Potential Drinking Water Resource.
J Estimated Value
NA Not Analyzed

CONCLUSIONS AND RECOMMENDATIONS

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

- Dissolved hydrocarbon concentrations are within historical ranges and seasonal fluctuations.
- The dissolved hydrocarbon plume is adequately defined and concentrations have decreased and are stable in all wells, indicating that the plume is decreasing in size and mass due to natural attenuation.

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.

CONESTOGA-ROVERS & ASSOCIATES

January 4, 2013 Reference No. 311594

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Celina Hernandez, PG 8931

CH/cw/13
Encl.

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

cc: Ms. Catalina Espino Devine, Chevron *(electronic copy)*
Ms. Elena Lieberman, Property Owner

FIGURES

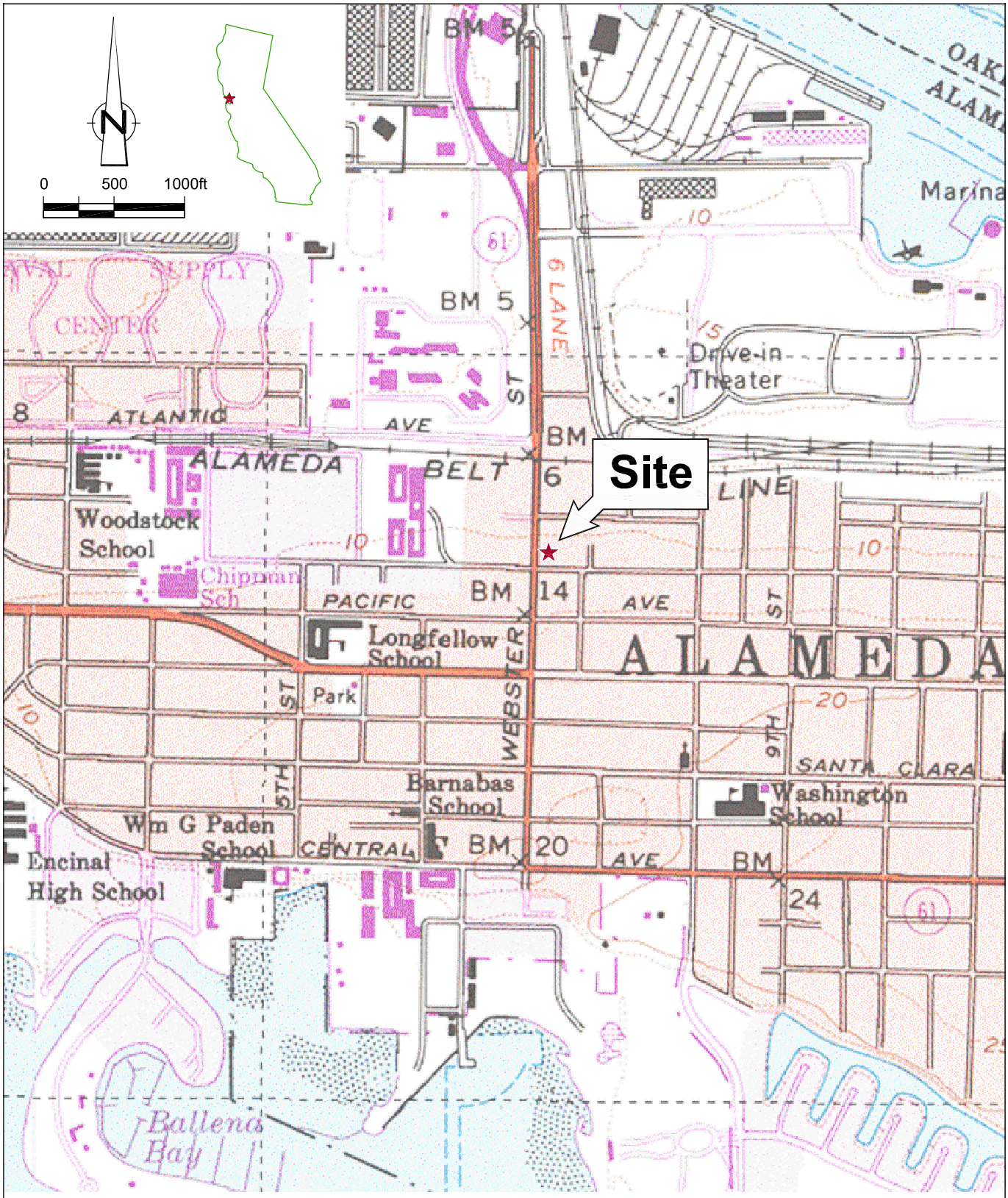
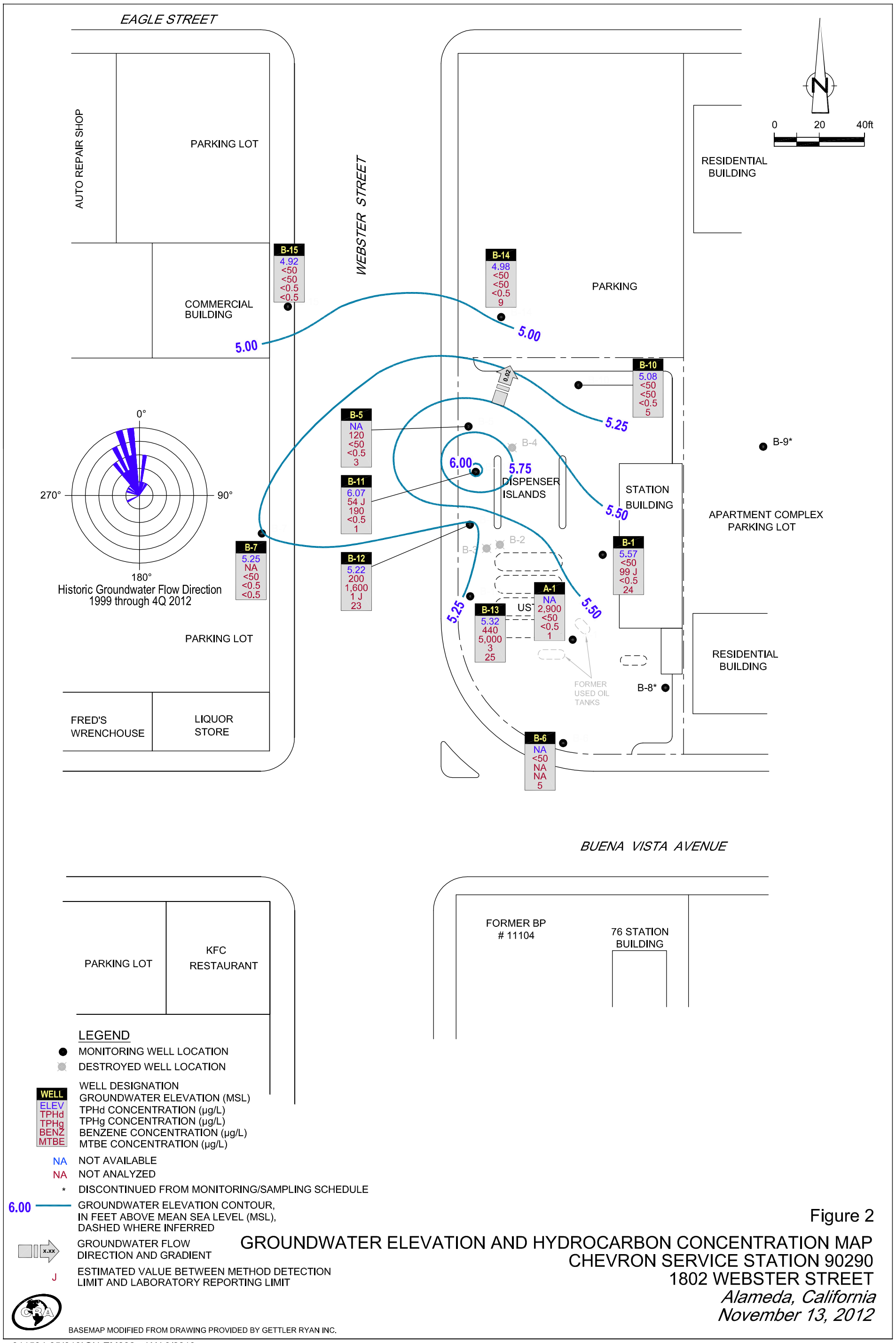


Figure 1

VICINITY MAP
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
Alameda, California

311594-95(013)GN-EM001 DEC 11/2012



LEGEND

- MONITORING WELL LOCATION
- DESTROYED WELL LOCATION

WELL
ELEV
TPHd
TPHg
BENZ
MTBE

- WELL DESIGNATION
- GROUNDWATER ELEVATION (MSL)
- TPHd CONCENTRATION (µg/L)
- TPHg CONCENTRATION (µg/L)
- BENZENE CONCENTRATION (µg/L)
- MTBE CONCENTRATION (µg/L)

NA — NOT AVAILABLE

NA — NOT ANALYZED

* — DISCONTINUED FROM MONITORING/SAMPLING SCHEDULE

6.00 — GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL (MSL), DASHED WHERE INFERRED

x.xx — GROUNDWATER FLOW DIRECTION AND GRADIENT

J — ESTIMATED VALUE BETWEEN METHOD DETECTION LIMIT AND LABORATORY REPORTING LIMIT

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
Alameda, California
November 13, 2012

BASEMAP MODIFIED FROM DRAWING PROVIDED BY GETTLER RYAN INC.

TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
A-1	09/20/1991	8.13	9.23	0.48	1.58	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/09/1991	8.13	6.67	1.46	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/17/1991	8.13	7.28	1.43	0.58	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/23/1991	8.13	7.42	1.36	0.65	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/01/1991	8.13	7.14	1.49	0.50	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/07/1991	8.13	7.14	1.50	0.51	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/15/1991	8.13	7.19	1.47	0.53	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/21/1991	8.13	7.28	1.28	0.54	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	12/12/1991	8.13	7.33	1.29	0.49	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	12/30/1991	8.13	6.76	1.73	0.36	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	01/13/1992	8.13	6.29	2.21	0.37	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	01/22/1992	8.13	6.43	2.15	0.45	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/12/1992	8.13	6.30	2.21	0.38	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	03/09/1992	8.13	5.30	3.14	0.31	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	04/10/1992	8.13	5.37	2.83	0.07	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	05/18/1992	8.13	6.14	2.39	0.40	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	01/06/1993	8.13	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/03/1993	8.13	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	04/23/1993	11.56	5.85	6.19	0.60	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	06/11/1993	11.56	-	-	0.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	06/15/1993	11.56	-	-	0.00	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	06/18/1993	11.56	-	-	0.00	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	06/22/1993	11.56	-	-	0.00	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	06/29/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	07/09/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	07/15/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	07/19/1993	11.56	6.23	5.54	0.26	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	07/20/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	07/27/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	08/06/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	08/10/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
A-1	08/16/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	09/16/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	09/24/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/01/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/07/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/13/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/19/1993	11.56	-	-	0.10	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/20/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/28/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/12/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/19/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/30/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	12/10/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	12/16/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	12/23/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	12/29/1993	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	01/03/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	01/17/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	01/26/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/07/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/11/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/18/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/25/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	03/04/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	03/11/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	03/16/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	03/25/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	04/01/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	08/18/1994	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/30/1994	11.56	-	-	0.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/15/1995	11.56	4.79	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
A-1	05/01/1995	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	08/04/1995	11.56	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/29/1995	11.56	6.38	5.24	0.08	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/08/1996	11.56	4.57	7.03	0.05	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	05/08/1996	11.56	5.49	6.29	0.28	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	08/23/1996	11.56	6.43	5.31	0.22	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	12/12/1996	11.56	5.53	6.37	0.42	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/10/1997	11.56	4.45	7.25	0.17	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	05/01/1997	11.56	5.51	6.11	0.08	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	08/05/1997	11.56	5.96	5.68	0.10	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	10/28/1997	11.56	6.05	5.56	0.06	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/04/1998	11.56	3.20	8.39	0.04	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	06/03/1998	11.56	4.56	7.02	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	07/29/1998	11.56	4.44	7.15	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/30/1998	11.56	5.61	6.23	0.35	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/24/1999	11.56	4.41	7.63	0.60	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	05/06/1999	11.56	4.67	6.89	0.00	0.00	9,500[3]	-	580	-	13.4	<2.0	4.68	58	-	165	-	-	-	-	-	-	-	-	-	-	-
A-1	08/30/1999	11.56	6.04	5.52	0.00	0.00	22,000[3]	-	615	68,400	12	3.45	3.8	44	-	95.5	-	-	-	-	-	-	-	-	-	-	-
A-1	11/17/1999	11.56	5.89	5.70	0.04	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/21/2000	11.56	4.23	7.39	0.08	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	05/08/2000	11.56	5.10	6.55	0.11	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	08/08/2000	11.56	5.53	6.13	0.13	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/01/2000	11.56	5.67	5.99	0.13	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/12/2001	11.56	4.71	6.85	0.00	0.00	15,000[12]	-	290[10]	-	5.1	<2.0	<2.0	17	-	640	-	-	-	-	-	-	-	-	-	-	-
A-1	05/14/2001[17]	11.56	5.30	6.26	0.00	0.00	3,100[12]	-	190[10]	-	4.8	1.2	0.92	22	-	100	-	-	-	-	-	-	-	-	-	-	-
A-1	08/13/2001	11.56	5.89	5.69	0.03	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/12/2001	11.56	5.78	5.84	0.08	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	02/04/2002	11.56	4.79	6.77	0.00	0.00	23,000	-	380	-	3.3	1.4	0.69	14	-	1,800	-	-	-	-	-	-	-	-	-	-	-
A-1	05/06/2002	11.56	5.00	6.56	0.00	0.00	12,000	-	280	-	2.7	1.9	1.1	20	-	130	-	-	-	-	-	-	-	-	-	-	-
A-1	08/29/2002	11.56	5.70	5.86	0.00	0.00	13,000	-	380	-	4.1	3.3	2.1	31	-	42	-	-	-	-	-	-	-	-	-	-	-
A-1	11/25/2002	11.56	5.82	5.74	0.00	0.00	19,000	-	290	-	3.0	1.3	0.81	12	-	340	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
A-1	02/05/2003	11.56	4.81	6.75	0.00	0.00	12,000	-	290	-	3.1	1.1	<0.50	5.2	-	2,400[22]	-	-	-	-	-	-	-	-	-	-	-
A-1	05/15/2003	11.56	4.85	6.71	0.00	0.00	8,400	-	330	-	4.3	1.8	1	16	-	190	-	-	-	-	-	-	-	-	-	-	-
A-1	08/14/2003[24]	11.56	5.71	5.85	0.00	0.00	9,100[23]	-	450	-	8	3	2	26	-	270	-	<50	-	-	-	-	-	-	-	-	-
A-1	11/13/2003[24]	11.56	5.91	5.65	0.00	0.00	13,000	-	310	-	4	0.6	0.6	7	-	150	-	<50	-	-	-	-	-	-	-	-	-
A-1	02/12/2004[24]	-	4.31	-	0.00	0.00	14,000	-	120	-	<0.5	<0.5	<0.5	3	-	84	-	<50	-	-	-	-	-	-	-	-	-
A-1	05/13/2004[24]	-	4.53	-	0.00	0.00	3,900[23]	-	310	-	3	1	0.9	13	-	9	-	<50	-	-	-	-	-	-	-	-	-
A-1	08/12/2004[24]	-	5.13	-	0.00	0.00	4,600	-	240	-	1	<0.5	<0.5	5	-	16	-	<50	-	-	-	-	-	-	-	-	-
A-1	11/11/2004[24]	-	5.67	-	0.00	0.00	9,500	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	41	-	<50	-	-	-	-	-	-	-	-	-
A-1	02/10/2005[24]	-	4.38	-	0.00	0.00	9,900	-	160	-	<0.5	<0.5	<0.5	1	-	43	-	<50	-	-	-	-	-	-	-	-	-
A-1	05/12/2005[24]	-	4.19	-	0.00	0.00	3,100[26]	-	180	-	0.7	0.5	<0.5	5	-	4	-	<50	-	-	-	-	-	-	-	-	-
A-1	08/11/2005[24]	-	4.99	-	0.00	0.00	3,900[27]	-	250	-	0.7	0.6	0.5	5	-	3	-	<50	-	-	-	-	-	-	-	-	-
A-1	11/10/2005[24]	-	4.95	-	0.00	0.00	2,700[27]	-	160	-	<0.5	<0.5	<0.5	2	-	37	-	<50	-	-	-	-	-	-	-	-	-
A-1	02/09/2006[24]	-	4.02	-	0.00	0.00	4,700[27]	-	83	-	<0.5	<0.5	<0.5	<0.5	-	28	-	<50	-	-	-	-	-	-	-	-	-
A-1	05/11/2006[24]	-	4.06	-	0.00	0.00	4,000	-	71	-	<0.5	<0.5	<0.5	3	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
A-1	08/10/2006[24]	-	5.05	-	0.00	0.00	4,500	-	180	-	0.8	0.7	0.6	6	-	1	-	<50	-	-	-	-	-	-	-	-	-
A-1	11/09/2006[24]	-	5.38	-	0.00	0.00	3,300	-	160	-	<0.5	<0.5	<0.5	2	-	18	-	<50	-	-	-	-	-	-	-	-	-
A-1	02/08/2007[24]	-	5.02	-	0.00	0.00	5,300	-	65	-	<0.5	<0.5	<0.5	<0.5	-	17	-	<50	-	-	-	-	-	-	-	-	-
A-1	05/10/2007[24]	-	4.76	-	0.00	0.00	2,600	-	110	-	0.7	<0.5	<0.5	3	-	2	-	<50	-	-	-	-	-	-	-	-	-
A-1	08/08/2007[24]	-	5.45	-	0.00	0.00	2,100	-	160	-	<0.5	<0.5	<0.5	5	-	7	-	<50	-	-	-	-	-	-	-	-	-
A-1	11/07/2007[24]	-	5.60	-	0.00	0.00	6,900	-	78	-	<0.5	<0.5	<0.5	0.7	-	22	-	<50	-	-	-	-	-	-	-	-	-
A-1	02/13/2008[24]	-	4.12	-	0.00	0.00	7,800	-	70	-	<0.5	<0.5	<0.5	<0.5	-	15	-	<50	-	-	-	-	-	-	-	-	-
A-1	05/14/2008[24]	-	4.98	-	0.00	0.00	5,200	-	1,500	-	<0.5	<0.5	<0.5	3	-	2	-	<50	-	-	-	-	-	-	-	-	-
A-1	08/13/2008[24]	-	5.33	-	0.00	0.00	5,400	-	88	-	<0.5	<0.5	<0.5	7	-	4	-	<50	-	-	-	-	-	-	-	-	-
A-1	11/12/2008[24]	-	5.25	-	0.00	0.00	32,000	-	84	-	<0.5	<0.5	<0.5	0.8	-	10	-	<50	-	-	-	-	-	-	-	-	-
A-1	02/11/2009[24]	-	5.19	-	0.00	0.00	6,500	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
A-1	05/11/2009	-	-	-	0.00	0.00	6,600	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
A-1	08/27/2009	-	5.20	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-1	11/10/2009	-	5.20	-	0.00	0.00	8,700	-	90 J	-	<0.5	<0.5	<0.5	<0.5	-	9	-	<50	-	-	-	-	-	-	-	-	-
A-1	05/19/2010	-	5.03	-	0.00	0.00	7,000	-	52 J	-	<0.5	<0.5	<0.5	<0.5	-	1	-	<50	-	-	-	-	-	-	-	-	-
A-1	12/01/2010	-	5.45	-	0.00	0.00	14,000	-	63 J	-	<0.5	<0.5	<0.5	<0.5	-	6	-	<50	-	-	-	-	-	-	-	-	-
A-1	05/03/2011	-	4.80	-	0.00	0.00	-	8,800	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
A-1	12/01/2011	-	5.68	-	0.00	0.00	-	1,200	66 J	-	<0.5	<0.5	<0.5	<0.5	-	1	-	<50	-	-	-	-	-	-	-	-	-
A-1	06/14/2012	-	5.28	-	0.00	0.00	-	<50	<50	-	<0.5	<0.5	<0.5	<0.5	-	1 J	-	<50	-	-	-	-	-	-	-	-	-
A-1	**11/13/2012**	**-**	**5.69**	-	0.00	0.00	-	**2,900**	**<50**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**1**	-	**<50**	-	-	-	-	-	-	-	-	-
A-2	09/20/1991	8.00	7.73	0.27	0.00	0.00	5,100	-	8,100	-	860	14	110	53	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/09/1991	8.00	6.61	1.39	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/17/1991	8.00	6.66	1.34	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/23/1991	8.00	6.80	1.29	0.09	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	11/01/1991	8.00	6.63	1.45	0.15	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	11/07/1991	8.00	6.64	1.45	0.21	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	11/15/1991	8.00	6.81	1.38	0.19	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	11/21/1991	8.00	6.93	1.31	0.24	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	12/12/1991	8.00	6.97	1.24	0.15	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	12/30/1991	8.00	6.54	1.70	0.24	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	01/13/1992	8.00	5.92	2.16	0.08	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	01/22/1992	8.00	6.01	2.00	0.10	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	02/12/1992	8.00	6.06	2.20	0.26	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	03/09/1992	8.00	4.93	3.11	0.04	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	04/10/1992	8.00	5.20	2.80	<0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	05/18/1992	8.00	5.66	2.36	0.02	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	01/06/1993	8.00	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	02/03/1993	8.00	4.98	3.20	0.22	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	04/23/1993	11.46	5.36	6.24	0.18	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	06/11/1993	11.46	-	-	0.00	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	06/15/1993	11.46	-	-	0.00	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	06/18/1993	11.46	-	-	0.00	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	06/22/1993	11.46	-	-	0.00	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	06/29/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	07/09/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	07/15/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	07/19/1993	11.46	6.79	5.53	1.07	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
A-2	07/20/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	07/27/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	08/06/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	08/10/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	08/16/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	09/16/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	09/24/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/01/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/07/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/13/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/19/1993	11.46	6.36	6.23	1.41	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/20/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	10/28/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	11/12/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	11/19/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	11/30/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	12/10/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	12/16/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	12/23/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	12/29/1993	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	01/03/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	01/17/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	01/26/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	02/07/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	02/11/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	02/18/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	02/25/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	03/04/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	03/11/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	03/16/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A-2	03/25/1994	11.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-1	04/23/1993	12.12	5.93	6.19	0.00	0.00	8,300	-	13,000	-	4,900	22	250	47	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	07/19/1993	12.12	6.66	5.46	0.00	0.00	1,600	-	3,300	-	1,200	16	24	<30	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	10/19/1993	12.12	7.08	5.04	0.00	0.00	550	-	2,300	-	730	18	14	31	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	01/17/1994	12.12	6.73	5.39	0.00	0.00	<50	-	22,000	-	6,500	170	210	430	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	08/18/1994	12.12	6.85	5.27	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	11/30/1994	12.12	6.01	6.11	0.00	0.00	3,200[1]	-	1,500	-	250	17	7.5	19	-	-	<5.0[2]	-	-	-	-	-	-	-	-	-	-
B-1	02/15/1995	12.12	5.37	6.75	0.00	0.00	1,300[1]	-	1,000	-	160	<2.0	4.6	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	05/01/1995	12.12	5.12	7.00	0.00	0.00	2,600[3]	-	140	-	20	0.52	2.0	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	08/04/1995	12.12	5.50	6.62	0.00	0.00	4,900[3]	-	6,700	-	1,400	<20	<20	<20	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	11/29/1995	12.12	5.85	6.27	0.00	0.00	5,000[3]	-	9,200	-	2,200	<25	<25	25	-	8,300	-	-	-	-	-	-	-	-	-	-	-
B-1	02/08/1996	12.12	4.00	8.12	0.00	0.00	1,300[3]	-	1,500	-	190	<5.0	<5.0	<5.0	-	2,300	-	-	-	-	-	-	-	-	-	-	-
B-1	05/08/1996	12.12	4.80	7.32	0.00	0.00	2,900[3]	-	3,700	-	650	<10	24	16	-	2,300	-	-	-	-	-	-	-	-	-	-	-
B-1	08/23/1996	12.12	5.54	6.58	0.00	0.00	2,600	-	3,200	-	500	<20	<20	<20	-	4,900	-	-	-	-	-	-	-	-	-	-	-
B-1	12/12/1996	12.12	4.90	7.22	0.00	0.00	3,400[4]	-	2,500	-	380	<25	<25	25	-	8,600	-	-	-	-	-	-	-	-	-	-	-
B-1	02/10/1997	12.12	4.59	7.53	0.00	0.00	2,100[3]	-	2,200	-	270	11	8.8	13	-	3,400	-	-	-	-	-	-	-	-	-	-	-
B-1	05/01/1997	12.12	5.66	6.46	0.00	0.00	1,300[3]	-	1,200	-	70	5.8	<5.0	7.2	-	2,000	-	-	-	-	-	-	-	-	-	-	-
B-1	08/05/1997	12.12	6.44	5.68	0.00	0.00	1,500[3]	-	<1,000	-	86	<10	<10	<10	-	3,800	-	-	-	-	-	-	-	-	-	-	-
B-1	10/28/1997	12.12	6.43	5.69	0.00	0.00	2,000[3]	-	1,400	-	73	6.5	6.8	9.0	-	2,900	-	-	-	-	-	-	-	-	-	-	-
B-1	02/04/1998	12.12	3.01	9.11	0.00	0.00	1,200[3]	-	1,500	-	4.5	1.7	<0.5	2.2	-	1,900	-	-	-	-	-	-	-	-	-	-	-
B-1	02/12/1998	12.12	3.79	8.33	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	06/03/1998	12.12	4.89	7.23	0.00	0.00	970[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	1,400	-	-	-	-	-	-	-	-	-	-	-
B-1	07/29/1998	12.12	5.75	6.37	0.00	0.00	1,100[3]	-	850	-	27	<0.5	4.0	2.9	-	770 / 1200[6]	-	-	930,000	2,000	13,000	280,000	-	-	-	-	-
B-1	11/30/1998	12.12	5.68	6.44	0.00	0.00	1,490	-	543	-	<5.0	<5.0	<5.0	<5.0	-	2,220	-	-	-	-	-	-	-	-	-	-	-
B-1	02/24/1999	12.12	4.29	7.83	0.00	0.00	1,400[3]	-	390	-	1.6	0.57	2.8	2.5	-	2,600	-	-	-	-	-	-	-	-	-	-	-
B-1	05/06/1999	12.12	5.01	7.11	0.00	0.00	340[3]	-	239	-	4.02	<0.5	3.87	1.97	-	197	-	-	-	-	-	-	-	-	-	-	-
B-1	08/30/1999	12.12	6.21	5.91	0.00	0.00	1,570[7]	-	739	-	22.4	3.45	5.62	3.27	-	1,110	-	-	-	-	-	-	-	-	-	-	-
B-1	11/17/1999	12.12	6.14	5.98	0.00	0.00	1,730	-	907	-	66.4	3.82	4.39	4.75	-	2,480	-	-	-	-	-	-	-	-	-	-	-
B-1	02/21/2000	12.12	4.59	7.53	0.00	0.00	1,000[3]	-	679	-	10.5	<1.0	3.84	3.21	-	2,330	-	-	-	-	-	-	-	-	-	-	-
B-1	05/08/2000	12.12	5.46	6.66	0.00	0.00	870[11]	-	1,000[8]	-	<5.0	<5.0	<5.0	<5.0	-	660	-	-	-	-	-	-	-	-	-	-	-
B-1	08/08/2000	12.12	5.90	6.22	0.00	0.00	520[11]	-	<500	-	29	<5.0	<5.0	<5.0	-	1,900	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-1	11/01/2000	12.12	4.98	7.14	0.00	0.00	570[14]	-	860[10]	-	41	<5.0	8.3	13	-	2,500	-	-	-	-	-	-	-	-	-	-	-
B-1	02/12/2001	12.12	5.41	6.71	0.00	0.00	940[14]	-	790[15]	-	36	<5.0	<5.0	18	-	1,200	-	-	-	-	-	-	-	-	-	-	-
B-1	05/14/2001	12.12	5.74	6.38	0.00	0.00	690[11]	-	<1,000	-	<10	<10	<10	<10	-	540	-	-	-	-	-	-	-	-	-	-	-
B-1	11/12/2001	12.12	6.53	5.59	0.00	0.00	2,300	-	1,100	-	12	2.5	3.4	8.8	-	1,100	-	-	-	-	-	-	-	-	-	-	-
B-1	02/04/2002	12.12	5.20	6.92	0.00	0.00	1,800	-	850	-	7.5	0.66	5.3	<5.0	-	220	-	-	-	-	-	-	-	-	-	-	-
B-1	05/06/2002	12.12	5.45	6.67	0.00	0.00	440	-	350	-	<0.50	<0.50	1.7	<1.5	-	83	-	-	-	-	-	-	-	-	-	-	-
B-1	08/29/2002	12.12	6.18	5.94	0.00	0.00	3,000	-	770	-	7.3	1.1	1.5	3.1	-	330	-	-	-	-	-	-	-	-	-	-	-
B-1	11/25/2002	12.12	6.25	5.87	0.00	0.00	3,400	-	510	-	7.7	<1.0	1.2	3.6	-	540	-	-	-	-	-	-	-	-	-	-	-
B-1	02/05/2003	12.12	5.25	6.87	0.00	0.00	1,400	-	560	-	4.8	0.55	2.4	1.9	-	200	-	-	-	-	-	-	-	-	-	-	-
B-1	05/15/2003	12.12	5.26	6.86	0.00	0.00	1,400	-	370	-	2.4	<0.5	1.9	2.0	-	130	-	-	-	-	-	-	-	-	-	-	-
B-1	08/14/2003[24]	12.12	6.20	5.92	0.00	0.00	1,300[23]	-	650	-	4	0.9	0.7	2	-	210	-	<50	-	-	-	-	-	-	-	-	-
B-1	11/13/2003[24]	12.12	6.39	5.73	0.00	0.00	720	-	210	-	0.7	<0.5	<0.5	0.9	-	200	-	<50	-	-	-	-	-	-	-	-	-
B-1	02/12/2004[24]	12.12	5.17	6.95	0.00	0.00	1,200	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	53	-	<50	-	-	-	-	-	-	-	-	-
B-1	05/13/2004[24]	12.12	5.26	6.86	0.00	0.00	63[23]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	10	-	<50	-	-	-	-	-	-	-	-	-
B-1	08/12/2004[24]	12.12	6.01	6.11	0.00	0.00	280	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	26	-	<50	-	-	-	-	-	-	-	-	-
B-1	11/11/2004[24]	12.12	6.48	5.64	0.00	0.00	280	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	23	-	<50	-	-	-	-	-	-	-	-	-
B-1	02/10/2005[24]	12.12	5.41	6.71	0.00	0.00	420	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	41	-	<50	-	-	-	-	-	-	-	-	-
B-1	05/12/2005[24]	12.12	4.98	7.14	0.00	0.00	200	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	9	-	<50	-	-	-	-	-	-	-	-	-
B-1	08/11/2005[24]	12.12	5.78	6.34	0.00	0.00	260[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	17	-	<50	-	-	-	-	-	-	-	-	-
B-1	11/10/2005[24]	12.12	5.74	6.38	0.00	0.00	130[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	56	-	<50	-	-	-	-	-	-	-	-	-
B-1	02/09/2006[24]	12.12	4.86	7.26	0.00	0.00	380[31]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	25	-	<50	-	-	-	-	-	-	-	-	-
B-1	05/11/2006[24]	12.12	4.92	7.20	0.00	0.00	580	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	10	-	<50	-	-	-	-	-	-	-	-	-
B-1	08/10/2006[24]	12.12	5.80	6.32	0.00	0.00	550	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-1	11/09/2006[24]	12.12	6.15	5.97	0.00	0.00	300	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-
B-1	02/08/2007[24]	12.12	5.80	6.32	0.00	0.00	240	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-1	05/10/2007[24]	12.12	5.50	6.62	0.00	0.00	140	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-1	08/08/2007[24]	12.12	6.18	5.94	0.00	0.00	170	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	6	-	<50	-	-	-	-	-	-	-	-	-
B-1	11/07/2007[24]	12.12	6.31	5.81	0.00	0.00	250	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-
B-1	02/13/2008[24]	12.12	4.94	7.18	0.00	0.00	570	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	47	-	<50	-	-	-	-	-	-	-	-	-
B-1	05/14/2008[24]	12.12	5.85	6.27	0.00	0.00	200	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	1	-	<50	-	-	-	-	-	-	-	-	-
B-1	08/13/2008[24]	12.12	6.20	5.92	0.00	0.00	180	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-1	11/12/2008[24]	12.12	6.11	6.01	0.00	0.00	200	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-1	02/11/2009[24]	12.12	6.01	6.11	0.00	0.00	140	-	75	-	<0.5	<0.5	<0.5	<0.5	-	11	-	<50	-	-	-	-	-	-	-	-	-
B-1	05/11/2009	12.12	6.82	5.30	0.00	0.00	1,000	-	67 J	-	<0.5	<0.5	<0.5	<0.5	-	27	-	<50	-	-	-	-	-	-	-	-	-
B-1	08/27/2009	12.12	6.07	6.05	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	11/10/2009	12.12	5.95	6.17	0.00	0.00	1,500	-	220	-	<0.5	<0.5	<0.5	<0.5	-	36	-	<50	-	-	-	-	-	-	-	-	-
B-1	05/19/2010	12.12	5.73	6.39	0.00	0.00	540	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	0.8 J	-	<50	-	-	-	-	-	-	-	-	-
B-1	12/01/2010	12.12	6.25	5.87	0.00	0.00	540	-	55 J	-	<0.5	<0.5	<0.5	<0.5	-	18	-	<50	-	-	-	-	-	-	-	-	-
B-1	05/03/2011	12.12	5.50	6.62	0.00	0.00	-	310	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-1	12/01/2011	12.12	6.54	5.58	0.00	0.00	-	<50	<50	-	<0.5	<0.5	<0.5	<0.5	-	6	-	<50	-	-	-	-	-	-	-	-	-
B-1	06/14/2012	12.12	6.10	6.02	0.00	0.00	-	230	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-1	**11/13/2012**	**12.12**	**6.55**	**5.57**	**0.00**	**0.00**	-	**<50**	**99 J**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**24**	-	**<50**	-	-	-	-	-	-	-	-	-
B-3	09/20/1991	8.01	6.94	1.08	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	10/09/1991	8.01	6.35	1.66	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	10/17/1991	8.01	6.44	1.57	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	11/01/1991	8.01	6.31	1.70	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	11/07/1991	8.01	6.32	1.69	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	11/15/1991	8.01	6.39	1.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	11/21/1991	8.01	6.44	1.57	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	12/12/1991	8.01	6.82	1.19	<0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	12/30/1991	8.01	6.37	1.64	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	01/13/1992	8.01	5.94	2.07	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	01/22/1992	8.01	5.99	2.02	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	02/12/1992	8.01	5.82	2.19	<0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	03/09/1992	8.01	5.10	2.91	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	04/10/1992	8.01	5.36	2.65	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	05/18/1992	8.01	5.72	2.29	0.00	0.00	250	-	6,200	-	550	58	13	51	-	-	<5,000	-	-	-	-	-	-	-	-	-	-
B-3	01/06/1993	8.01	5.50	2.51	Sheen	0.00	10,000	-	5,400	-	490	54	51	82	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	02/03/1993	8.01	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	04/23/1993	11.42	5.32	6.10	0.00	0.00	6,400	-	18,000	-	540	69	47	120	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	07/29/1993	11.42	5.94	5.48	0.00	0.00	4,000	-	40,000	-	780	69	49	150	-	-	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-3	10/19/1993	11.42	6.32	5.10	0.00	0.00	1,500	-	20,000	-	520	37	43	100	-	-	-	-	-	-	-	-	-	-	-	-	-
B-3	01/17/1994	11.42	6.95	4.47	0.00	0.00	<50	-	3,900	-	430	32	29	82	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	09/20/1991	8.04	6.82	1.22	0.01	0.00	1,400	-	19,000	-	710	160	650	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	10/09/1991	8.04	6.63	1.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	10/17/1991	8.04	6.84	1.20	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	10/23/1991	8.04	6.87	1.17	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	11/01/1991	8.04	6.70	1.34	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	11/07/1991	8.04	6.73	1.31	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	11/15/1991	8.04	6.83	1.21	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	11/21/1991	8.04	6.84	1.20	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	12/12/1991	8.04	6.87	1.17	<0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	12/30/1991	8.04	6.46	1.58	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	01/13/1992	8.04	5.91	2.13	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	01/22/1992	8.04	5.95	2.09	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	02/12/1992	8.04	5.78	2.26	<0.01	0.00	860	-	15,000	-	920	75	520	940	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	03/09/1992	8.04	5.09	2.95	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	04/10/1992	8.04	5.39	2.65	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	05/18/1992	8.04	5.59	2.45	0.00	0.00	<50	-	19,000	-	2,000	97	560	1,200	-	-	<5,000	-	-	-	-	-	-	-	-	-	-
B-4	01/06/1993	8.04	5.50	2.54	Sheen	0.00	2,700	-	19,000	-	2,000	89	490	740	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	02/03/1993	8.04	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	04/23/1993	11.46	5.39	6.07	0.00	0.00	2,300	-	5,700	-	2,400	75	380	580	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	07/19/1993	11.46	6.13	5.33	0.00	0.00	2,400	-	19,000	-	2,400	140	440	620	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	10/19/1993	11.46	6.51	4.95	0.00	0.00	2,100	-	13,000	-	1,200	84	290	530	-	-	-	-	-	-	-	-	-	-	-	-	-
B-4	01/17/1994	11.46	6.18	5.28	0.00	0.00	<50	-	11,000	-	1,900	63	170	290	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	09/20/1991	7.73	5.53	2.20	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	10/09/1991	7.73	5.31	2.42	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	10/17/1991	7.73	5.64	2.09	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	10/23/1991	7.73	5.68	2.05	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	11/01/1991	7.73	5.49	2.24	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-5	11/07/1991	7.73	5.54	2.19	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	11/15/1991	7.73	5.63	2.10	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	11/21/1991	7.73	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	12/12/1991	7.73	5.68	2.05	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	12/30/1991	7.73	5.19	2.54	0.00	0.00	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	01/13/1992	7.73	4.65	3.07	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	01/22/1992	7.73	4.70	3.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	02/12/1992	7.73	4.45	3.38	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	03/09/1992	7.73	4.05	3.68	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	04/10/1992	7.73	4.43	3.30	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	05/18/1992	7.73	3.79	3.94	0.00	0.00	-	-	390	-	39	1.9	11	24	-	-	<5,000	-	-	-	-	-	-	-	-	-	-
B-5	01/06/1993	7.73	4.44	3.39	Sheen	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	02/03/1993	7.73	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	04/23/1993	10.18	4.32	5.86	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	07/19/1993	10.18	5.03	5.15	0.00	0.00	<50	-	54	-	<0.5	0.7	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	10/19/1993	10.18	5.10	5.08	0.00	0.00	<50	-	<50	-	2.0	4.1	0.6	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	01/07/1994	10.18	4.86	5.32	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	08/18/1994	10.18	5.14	5.04	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	11/30/1994	10.18	4.45	5.73	0.00	0.00	140[1]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	02/15/1995	10.18	4.15	6.03	0.00	0.00	170[1]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	05/01/1995	10.18	4.43	5.75	0.00	0.00	190[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	08/04/1995	10.18	4.96	5.22	0.00	0.00	250[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	11/29/1995	10.18	5.21	4.97	0.00	0.00	330[3]	-	140	-	1.5	<0.5	1.1	<0.5	-	800	-	-	-	-	-	-	-	-	-	-	-
B-5	02/08/1996	10.18	3.80	6.38	0.00	0.00	250[3]	-	<200	-	2.1	<2.0	<2.0	<2.0	-	1,100	-	-	-	-	-	-	-	-	-	-	-
B-5	05/08/1996	10.18	4.40	5.78	0.00	0.00	350[3]	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	1,400	-	-	-	-	-	-	-	-	-	-	-
B-5	08/23/1996	10.18	4.99	5.19	0.00	0.00	990	-	250	-	6.4	2.1	2.1	4.3	-	9,300	-	-	-	-	-	-	-	-	-	-	-
B-5	12/12/1996	10.18	4.28	5.90	0.00	0.00	430[3]	-	<1,000	-	<10	<10	<10	<10	-	6,700	-	-	-	-	-	-	-	-	-	-	-
B-5	02/10/1997	10.18	3.63	6.55	0.00	0.00	340[3]	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	930	-	-	-	-	-	-	-	-	-	-	-
B-5	05/01/1997	10.18	4.31	5.87	0.00	0.00	290[3]	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	1,900	-	-	-	-	-	-	-	-	-	-	-
B-5	08/05/1997	10.18	4.89	5.29	0.00	0.00	710[3]	-	<1,000	-	<10	<10	<10	<10	-	6,800	-	-	-	-	-	-	-	-	-	-	-
B-5	10/28/1997	10.18	5.00	5.18	0.00	0.00	880[3]	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	7,000	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-5	02/04/1998	10.18	2.53	7.65	0.00	0.00	290[3]	-	<50	-	0.51	<0.5	<0.5	<0.5	-	2,100	-	-	-	-	-	-	-	-	-	-	-
B-5	06/03/1998	10.18	3.85	6.33	0.00	0.00	630[3]	-	220	-	2.0	15	2.8	20	-	450	-	-	-	-	-	-	-	-	-	-	-
B-5	07/29/1998	10.18	4.55	5.63	0.00	0.00	1,100[3]	-	<50	-	1.6	<0.5	<0.5	1.6	-	4600 / 6200[6]	-	-	280,000	1,100	<1,000	7,000	-	-	-	-	-
B-5	11/30/1998	10.18	4.37	5.81	0.00	0.00	371	-	<50	-	<0.5	1.91	<0.5	1.09	-	202	-	-	-	-	-	-	-	-	-	-	-
B-5	02/24/1999	10.18	3.39	6.79	0.00	0.00	512[3]	-	<50	-	<0.5	<0.5	0.69	3.1	-	25	-	-	-	-	-	-	-	-	-	-	-
B-5	05/06/1999	10.18	4.02	6.16	0.00	0.00	790[3]	-	<50	-	2.27	<0.5	<0.5	<0.5	-	3,090	-	-	-	-	-	-	-	-	-	-	-
B-5	08/30/1999	10.18	5.16	5.02	0.00	0.00	1,890[7]	-	<250	-	4.25	<2.5	<2.5	<2.5	-	10,400	-	-	-	-	-	-	-	-	-	-	-
B-5	11/17/1999	10.18	4.90	5.28	0.00	0.00	1,180[3]	-	101	-	4.95	<0.5	<0.5	<0.5	-	8,510	-	-	-	-	-	-	-	-	-	-	-
B-5	02/21/2000	10.18	3.51	6.67	0.00	0.00	240[3]	-	<100	-	<1.0	<1.0	<1.0	<1.0	-	555	-	-	-	-	-	-	-	-	-	-	-
B-5	05/08/2000	10.18	4.30	5.88	0.00	0.00	1,200[12]	-	<50	-	<0.50	<0.50	<0.50	1.4	-	270	-	-	-	-	-	-	-	-	-	-	-
B-5	08/08/2000	10.18	4.63	5.55	0.00	0.00	350[11]	-	<1,000	-	<10	<10	<10	<10	-	8,600	-	-	-	-	-	-	-	-	-	-	-
B-5	11/01/2000	10.18	4.65	5.53	0.00	0.00	470[14]	-	<500	-	<5.0	<5.0	<5.0	11	-	4,600	-	-	-	-	-	-	-	-	-	-	-
B-5	02/12/2001	10.18	4.05	6.13	0.00	0.00	190[12]	-	<50	-	<0.50	<0.50	<0.50	1.3	-	420	-	-	-	-	-	-	-	-	-	-	-
B-5	05/14/2001	10.18	4.59	5.59	0.00	0.00	<1,000	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	6,800	-	-	-	-	-	-	-	-	-	-	-
B-5	08/13/2001	10.18	5.04	5.14	0.00	0.00	2,800	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	11,000	-	-	-	-	-	-	-	-	-	-	-
B-5	11/12/2001	10.18	4.30	5.88	0.00	0.00	2,400	-	100	-	1.0	<0.50	<0.50	<1.5	-	2,300	-	-	-	-	-	-	-	-	-	-	-
B-5	02/04/2002	10.18	4.15	6.03	0.00	0.00	1,800	-	99	-	<0.50	0.63	2.2	14	-	3,200	-	-	-	-	-	-	-	-	-	-	-
B-5	05/06/2002	10.18	4.32	5.86	0.00	0.00	1,700	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	830	-	-	-	-	-	-	-	-	-	-	-
B-5	08/29/2002	10.18	4.98	5.20	0.00	0.00	12,000	-	<250	-	5.2	<1.0	<1.0	<3.0	-	18,000	-	-	-	-	-	-	-	-	-	-	-
B-5	11/25/2002	10.18	4.92	5.26	0.00	0.00	5,100	-	100	-	1.2	<0.50	<0.50	<1.5	-	4,300	-	-	-	-	-	-	-	-	-	-	-
B-5	02/05/2003	10.18	4.20	5.98	0.00	0.00	1,900	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	4,100	-	-	-	-	-	-	-	-	-	-	-
B-5	05/15/2003	10.18	4.23	5.95	0.00	0.00	2,600	-	53	-	0.8	0.7	<0.5	1.6	-	5,400	-	-	-	-	-	-	-	-	-	-	-
B-5	08/14/2003[24]	10.18	5.01	5.17	0.00	0.00	10,000[23]	-	320	-	<10	<10	<10	<10	-	15,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-5	11/13/2003[24]	-	5.05	-	0.00	0.00	15,000	-	220	-	<3	<3	<3	<3	-	4,700	-	<250	-	-	-	-	-	-	-	-	-
B-5	02/12/2004[24]	-	4.19	-	0.00	0.00	4,900	-	120	-	<5	<5	<5	<5	-	5,200	-	<500	-	-	-	-	-	-	-	-	-
B-5	05/13/2004[24]	-	4.55	-	0.00	0.00	3,400[23]	-	94	-	<1	<1	<1	<1	-	2,000	-	<100	-	-	-	-	-	-	-	-	-
B-5	08/12/2004[24]	-	4.84	-	0.00	0.00	4,800	-	150	-	<0.5	<0.5	<0.5	<0.5	-	300	-	<50	-	-	-	-	-	-	-	-	-
B-5	11/11/2004[24]	-	5.35	-	0.00	0.00	12,000	-	150	-	<0.5	<0.5	<0.5	<0.5	-	57	-	<50	-	-	-	-	-	-	-	-	-
B-5	02/10/2005[24]	-	4.04	-	0.00	0.00	3,500	-	70	-	<0.5	<0.5	<0.5	<0.5	-	44	-	<50	-	-	-	-	-	-	-	-	-
B-5	05/12/2005[24]	-	4.11	-	0.00	0.00	2,900[26]	-	69	-	<0.5	<0.5	<0.5	<0.5	-	39	-	<50	-	-	-	-	-	-	-	-	-
B-5	08/11/2005[24]	-	4.62	-	0.00	0.00	13,000[28]	-	140	-	<0.5	<0.5	<0.5	<0.5	-	83	-	<50	-	-	-	-	-	-	-	-	-

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							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-5	11/10/2005[24]	-	4.71	-	0.00	0.00	9,500[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	16	-	<50	-	-	-	-	-	-	-	-	-
B-5	02/09/2006[24]	-	3.90	-	0.00	0.00	1,400[27]	-	61	-	<0.5	<0.5	<0.5	<0.5	-	27	-	<50	-	-	-	-	-	-	-	-	-
B-5	05/11/2006[24]	-	3.93	-	0.00	0.00	1,200	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	1	-	<50	-	-	-	-	-	-	-	-	-
B-5	08/10/2006[24]	-	4.70	-	0.00	0.00	9,000	-	73	-	<0.5	<0.5	0.5	1	-	18	-	<50	-	-	-	-	-	-	-	-	-
B-5	11/09/2006[24]	-	4.83	-	0.00	0.00	9,200	-	50	-	<0.5	<0.5	0.5	<0.5	-	29	-	<50	-	-	-	-	-	-	-	-	-
B-5	02/08/2007[24]	-	4.58	-	0.00	0.00	6,600	-	56	-	<0.5	<0.5	<0.5	<0.5	-	650	-	<50	-	-	-	-	-	-	-	-	-
B-5	05/10/2007[24]	-	4.47	-	0.00	0.00	4,500	-	82	-	<0.5	<0.5	<0.5	<0.5	-	52	-	<50	-	-	-	-	-	-	-	-	-
B-5	08/08/2007[24]	-	4.93	-	0.00	0.00	13,000	-	54	-	<0.5	<0.5	<0.5	<0.5	-	32	-	<50	-	-	-	-	-	-	-	-	-
B-5	11/07/2007[24]	-	5.04	-	0.00	0.00	5,300	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	9	-	<50	-	-	-	-	-	-	-	-	-
B-5	02/13/2008[24]	-	4.43	-	0.00	0.00	2,700	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-5	05/14/2008[24]	-	4.97	-	0.00	0.00	4,600	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	97	-	<50	-	-	-	-	-	-	-	-	-
B-5	08/13/2008[24]	-	4.89	-	0.00	0.00	3,900	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	22	-	<50	-	-	-	-	-	-	-	-	-
B-5	11/12/2008[24]	-	4.78	-	0.00	0.00	3,300	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-5	02/11/2009[24]	-	4.70	-	0.00	0.00	6,000	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	6	-	<50	-	-	-	-	-	-	-	-	-
B-5	05/11/2009	-	-	-	0.00	0.00	3,700	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	29	-	<50	-	-	-	-	-	-	-	-	-
B-5	08/27/2009	-	4.90	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-5	11/10/2009	-	4.70	-	0.00	0.00	6,400	-	59 J	-	<0.5	<0.5	<0.5	<0.5	-	15	-	<50	-	-	-	-	-	-	-	-	-
B-5	05/19/2010	-	4.72	-	0.00	0.00	6,700	-	79 J	-	<0.5	<0.5	<0.5	<0.5	-	34	-	<50	-	-	-	-	-	-	-	-	-
B-5	12/01/2010	-	5.02	-	0.00	0.00	6,300	-	66 J	-	<0.5	<0.5	<0.5	<0.5	-	11	-	<50	-	-	-	-	-	-	-	-	-
B-5	05/03/2011	-	4.53	-	0.00	0.00	-	4,000	320	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-5	12/01/2011	-	5.33	-	0.00	0.00	-	150	81 J	-	<0.5	<0.5	<0.5	<0.5	-	9	-	<50	-	-	-	-	-	-	-	-	-
B-5	06/14/2012	-	4.98	-	0.00	0.00	-	130	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-5	**11/13/2012**	**-**	**5.18**	**-**	**0.00**	**0.00**	-	**120**	**<50**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**3**	-	**<50**	-	-	-	-	-	-	-	-	-
B-6	09/20/1991	8.55	6.85	1.70	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	10/09/1991	8.55	6.83	1.72	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	10/17/1991	8.55	6.90	1.65	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	10/23/1991	8.55	6.93	1.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	11/01/1991	8.55	6.78	1.77	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	11/07/1991	8.55	6.81	1.74	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	11/15/1991	8.55	6.88	1.67	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-6	11/21/1991	8.55	6.95	1.60	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	12/12/1991	8.55	7.14	1.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	12/30/1991	8.55	6.50	2.05	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	01/13/1992	8.55	6.19	2.36	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	01/22/1992	8.55	6.27	2.28	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	02/12/1992	8.55	6.12	2.43	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	03/09/1992	8.55	5.28	3.27	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	04/10/1992	8.55	5.48	3.07	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	05/18/1992	8.55	5.90	2.65	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	<5,000	-	-	-	-	-	-	-	-	-	-
B-6	01/06/1993	8.55	5.79	2.76	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	02/03/1993	8.55	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	04/23/1993	11.97	5.27	6.70	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	07/19/1993	11.97	6.91	5.06	0.00	0.00	<50	-	74	-	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	10/19/1993	11.97	6.48	5.49	0.00	0.00	<50	-	<50	-	<0.5	0.5	<0.5	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	01/07/1994	11.97	6.18	5.79	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	08/18/1994	11.97	6.20	5.77	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	11/30/1994	11.97	5.45	6.52	0.00	0.00	230[1]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	02/15/1995	11.97	4.70	7.27	0.00	0.00	130[1]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	05/01/1995	11.97	5.03	6.94	0.00	0.00	97[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	08/04/1995	11.97	5.82	6.15	0.00	0.00	350[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	11/29/1995	11.97	6.00	5.97	0.00	0.00	200[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	02/08/1996	11.97	4.70	7.27	0.00	0.00	210[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	05/08/1996	11.97	5.23	6.74	0.00	0.00	250[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	08/23/1996	11.97	6.05	5.92	0.00	0.00	310[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	12/12/1996	11.97	5.32	6.65	0.00	0.00	300[3]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	02/10/1997	11.97	4.37	7.60	0.00	0.00	130[3]	-	-	-	-	-	-	-	-	360	-	-	-	-	-	-	-	-	-	-	-
B-6	05/01/1997	11.97	5.23	6.74	0.00	0.00	260[3]	-	-	-	-	-	-	-	-	2,200	-	-	-	-	-	-	-	-	-	-	-
B-6	08/05/1997	11.97	5.75	6.22	0.00	0.00	260[3]	-	-	-	-	-	-	-	-	1,800	-	-	-	-	-	-	-	-	-	-	-
B-6	10/28/1997	11.97	6.08	5.89	0.00	0.00	340[3]	-	-	-	-	-	-	-	-	1,900	-	-	-	-	-	-	-	-	-	-	-
B-6	02/04/1998	11.97	2.71	9.26	0.00	0.00	280[3]	-	-	-	-	-	-	-	-	1,400	-	-	-	-	-	-	-	-	-	-	-
B-6	06/03/1998	11.97	4.48	7.49	0.00	0.00	130[3]	-	-	-	-	-	-	-	-	1,200	-	-	-	-	-	-	-	-	-	-	-

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1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-6	07/29/1998	11.97	5.28	6.69	0.00	0.00	340[3]	-	-	-	-	-	-	-	-	2700 / 3000[6]	-	-	-	-	-	-	-	-	-	-	-
B-6	11/30/1998	11.97	5.49	6.48	0.00	0.00	2,740	-	655	-	<5.0	<5.0	<5.0	<5.0	-	2,160	-	-	-	-	-	-	-	-	-	-	-
B-6	02/24/1999	11.97	4.18	7.79	0.00	0.00	225[3]	-	-	-	-	-	-	-	-	1,500	-	-	-	-	-	-	-	-	-	-	-
B-6	05/06/1999	11.97	5.68	6.29	0.00	0.00	71[3]	-	-	-	-	-	-	-	-	1,010	-	-	-	-	-	-	-	-	-	-	-
B-6	08/30/1999	11.97	5.91	6.06	0.00	0.00	356[3]	-	-	-	-	-	-	-	-	4,520	-	-	-	-	-	-	-	-	-	-	-
B-6	11/17/1999	11.97	5.96	6.01	0.00	0.00	1,960[3]	-	-	-	-	-	-	-	-	5,160	-	-	-	-	-	-	-	-	-	-	-
B-6	02/21/2000	11.97	4.46	7.51	0.00	0.00	180[3]	-	-	-	-	-	-	-	-	6,920	-	-	-	-	-	-	-	-	-	-	-
B-6	05/08/2000	11.97	5.05	6.92	0.00	0.00	420[11]	-	-	-	-	-	-	-	-	6,800	-	-	-	-	-	-	-	-	-	-	-
B-6	08/08/2000	11.97	5.42	6.55	0.00	0.00	180[11]	-	-	-	-	-	-	-	-	25,000	-	-	-	-	-	-	-	-	-	-	-
B-6	11/01/2000	11.97	5.73	6.24	0.00	0.00	77[14]	-	-	-	-	-	-	-	-	25,000	-	-	-	-	-	-	-	-	-	-	-
B-6	02/12/2001	11.97	5.32	6.65	0.00	0.00	62[11]	-	-	-	-	-	-	-	-	16,000	-	-	-	-	-	-	-	-	-	-	-
B-6	05/14/2001	11.97	5.35	6.62	0.00	0.00	55[12]	-	-	-	-	-	-	-	-	9,100	-	-	-	-	-	-	-	-	-	-	-
B-6	08/13/2001	11.97	5.92	6.05	0.00	0.00	220	-	-	-	-	-	-	-	-	33,000	-	-	-	-	-	-	-	-	-	-	-
B-6	11/12/2001	11.97	6.34	5.63	0.00	0.00	550	-	-	-	-	-	-	-	-	34,000[19]	-	-	-	-	-	-	-	-	-	-	-
B-6	02/04/2002	11.97	4.81	7.16	0.00	0.00	290	-	-	-	-	-	-	-	-	28,000	-	-	-	-	-	-	-	-	-	-	-
B-6	05/06/2002	11.97	5.03	6.94	0.00	0.00	270	-	-	-	-	-	-	-	-	23,000	-	-	-	-	-	-	-	-	-	-	-
B-6	08/29/2002	11.97	5.68	6.29	0.00	0.00	490	-	-	-	-	-	-	-	-	29,000	-	-	-	-	-	-	-	-	-	-	-
B-6	11/25/2002	11.97	5.89	6.08	0.00	0.00	450	-	-	-	-	-	-	-	-	30,000	-	-	-	-	-	-	-	-	-	-	-
B-6	02/05/2003	11.97	4.98	6.99	0.00	0.00	260	-	-	-	-	-	-	-	-	17,000	-	-	-	-	-	-	-	-	-	-	-
B-6	05/15/2003	11.97	4.93	7.04	0.00	0.00	310	-	-	-	-	-	-	-	-	28,000	-	-	-	-	-	-	-	-	-	-	-
B-6	08/14/2003	11.97	5.65	6.32	0.00	0.00	160[23]	-	-	-	-	-	-	-	-	31,000	-	<2,500	-	-	-	-	-	-	-	-	-
B-6	11/13/2003	-	5.90	-	0.00	0.00	190	-	-	-	-	-	-	-	-	20,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-6	02/12/2004	-	4.79	-	0.00	0.00	400	-	-	-	-	-	-	-	-	31,000	-	<2,000	-	-	-	-	-	-	-	-	-
B-6	05/13/2004	-	4.97	-	0.00	0.00	54[23]	-	-	-	-	-	-	-	-	13,000	-	<250	-	-	-	-	-	-	-	-	-
B-6	08/12/2004	-	5.56	-	0.00	0.00	250	-	-	-	-	-	-	-	-	26,000	-	<250	-	-	-	-	-	-	-	-	-
B-6	11/11/2004	-	5.97	-	0.00	0.00	250	-	460	-	-	-	-	-	-	20,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-6	02/10/2005	-	4.67	-	0.00	0.00	280	-	-	-	-	-	-	-	-	10,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-6	05/12/2005[24]	-	4.61	-	0.00	0.00	210[26]	-	340	-	<10	<10	<10	<10	-	15,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-6	08/11/2005	-	5.32	-	0.00	0.00	130[27]	-	-	-	-	-	-	-	-	12,000[29]	-	<1,000	-	-	-	-	-	-	-	-	-
B-6	11/10/2005	-	5.41	-	0.00	0.00	100[27]	-	-	-	<0.5	<0.5	<0.5	<1.5	-	9,300	-	<500	-	-	-	-	-	-	-	-	-
B-6	02/09/2006	-	4.50	-	0.00	0.00	290[31]	-	-	-	-	-	-	-	-	2,200	-	<250	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-6	05/11/2006	-	4.70	-	0.00	0.00	<50	-	-	-	-	-	-	-	-	1,000	-	<50	-	-	-	-	-	-	-	-	-
B-6	08/10/2006	-	5.42	-	0.00	0.00	150	-	-	-	-	-	-	-	-	4,300	-	<250	-	-	-	-	-	-	-	-	-
B-6	11/09/2006[24]	-	5.80	-	0.00	0.00	240	-	-	-	<2.0	<0.5	<0.5	<1.5	-	2,200	-	<50	-	-	-	-	-	-	-	-	-
B-6	02/08/2007	-	5.48	-	0.00	0.00	140	-	-	-	-	-	-	-	-	1,300	-	<50	-	-	-	-	-	-	-	-	-
B-6	05/10/2007	-	5.17	-	0.00	0.00	120	-	-	-	<0.5	<0.5	<0.5	<0.5	-	1,500	-	<50	-	-	-	-	-	-	-	-	-
B-6	08/08/2007	-	5.80	-	0.00	0.00	73	-	-	-	-	-	-	-	-	1,300	-	<50	-	-	-	-	-	-	-	-	-
B-6	11/07/2007	-	5.98	-	0.00	0.00	120	-	-	-	-	-	-	-	-	100[30]	-	<50	-	-	-	-	-	-	-	-	-
B-6	02/13/2008	-	4.59	-	0.00	0.00	130	-	-	-	-	-	-	-	-	33	-	<50	-	-	-	-	-	-	-	-	-
B-6	05/14/2008	-	5.36	-	0.00	0.00	94	-	-	-	-	-	-	-	-	680	-	<50	-	-	-	-	-	-	-	-	-
B-6	08/13/2008[24]	-	5.87	-	0.00	0.00	90	-	-	-	<0.5	<0.5	<0.5	<1.5	-	<400[32]	-	<50	-	-	-	-	-	-	-	-	-
B-6	11/12/2008	-	5.75	-	0.00	0.00	95	-	-	-	-	-	-	-	-	22	-	<50	-	-	-	-	-	-	-	-	-
B-6	02/11/2009	-	5.70	-	0.00	0.00	<50	-	-	-	-	-	-	-	-	13	-	<50	-	-	-	-	-	-	-	-	-
B-6	05/11/2009	-	-	-	0.00	0.00	420	-	-	-	<0.5	<0.5	<0.5	<1.5	1,100	-	-	<50	-	-	-	-	-	-	-	-	-
B-6	08/27/2009	-	5.67	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-6	11/10/2009	-	5.72	-	0.00	0.00	230	-	-	-	-	-	-	-	-	850	-	<50	-	-	-	-	-	-	-	-	-
B-6	05/19/2010	-	5.34	-	0.00	0.00	480	-	-	-	-	-	-	-	150	-	-	<50	-	-	-	-	-	-	-	-	-
B-6	12/01/2010	-	5.97	-	0.00	0.00	110	-	-	-	<0.5	<0.5	<0.5	<0.5	-	12	-	<50	-	-	-	-	-	-	-	-	-
B-6	05/03/2011	-	5.10	-	0.00	0.00	-	<50	-	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-
B-6	12/01/2011	-	6.11	-	0.00	0.00	-	<50	-	-	-	-	-	-	9.0 J	-	-	<50	-	-	-	-	-	-	-	-	-
B-6	06/14/2012	-	5.74	-	0.00	0.00	-	<50	-	-	-	-	-	-	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-6	**11/13/2012**	**-**	**6.13**	**-**	**0.00**	**0.00**	-	**<50**	**-**	-	**-**	**-**	**-**	**-**	-	**5**	-	**<50**	-	-	-	-	-	-	-	-	-
B-7	04/23/1993	10.54	4.52	6.02	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	-	<50	-	-	-	-	-	-	-	-	-	-
B-7	07/19/1993	10.54	5.04	5.50	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	-	<50	-	-	-	-	-	-	-	-	-	-
B-7	10/19/1993	10.54	5.40	5.14	0.00	0.00	<50	-	<50	-	3.1	0.5	<0.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	01/07/1994	10.54	5.19	5.35	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/18/1994	10.54	5.26	5.28	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	11/30/1994	10.54	4.58	5.96	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/15/1995	10.54	4.22	6.32	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	05/01/1995	10.54	4.50	6.04	0.00	0.00	53[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/04/1995	10.54	4.98	5.56	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-7	02/12/1998	10.54	3.05	7.49	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	06/03/1998	10.54	3.95	6.59	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	07/29/1998	10.54	4.55	5.99	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	11/30/1998	10.54	4.98	5.56	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/24/1999	10.54	3.30	7.24	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	05/06/1999	10.54	5.75	4.79	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/30/1999	10.54	5.29	5.25	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	11/17/1999	10.54	5.73	4.81	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/21/2000	10.54	4.00	6.54	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	05/08/2000	10.54	4.40	6.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/08/2000	10.54	4.49	6.05	0.00	0.00	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	11/01/2000	10.54	4.69	5.85	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/12/2001	10.54	4.37	6.17	0.00	0.00	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	05/14/2001	10.54	4.45	6.09	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/13/2001	10.54	4.93	5.61	0.00	0.00	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	11/12/2001	10.54	5.27	5.27	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/04/2002	10.54	4.11	6.43	0.00	0.00	-	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	05/06/2002	10.54	4.26	6.28	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/29/2002	10.54	4.78	5.76	0.00	0.00	-	-	<50	-	<0.50	<0.50	<0.50	1.8	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	11/25/2002	10.54	4.93	5.61	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/05/2003	10.54	4.11	6.43	0.00	0.00	-	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-7	05/15/2003	10.54	4.09	6.45	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/14/2003[24]	10.54	4.78	5.76	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	11/13/2003	10.54	4.69	5.85	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/12/2004[24]	10.54	4.15	6.39	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	05/13/2004	10.54	4.30	6.24	0.00	0.00	<50[23]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/12/2004[24]	10.54	4.76	5.78	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	11/11/2004	10.54	5.18	5.36	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/10/2005[24]	10.54	3.96	6.58	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	05/12/2005	10.54	3.87	6.67	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/11/2005[24]	10.54	4.49	6.05	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-7	11/10/2005	10.54	4.51	6.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/09/2006[24]	10.54	3.75	6.79	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	05/11/2006	10.54	3.72	6.82	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/10/2006[24]	10.54	4.83	5.71	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	11/09/2006	10.54	5.12	5.42	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/08/2007[24]	10.54	4.81	5.73	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	05/10/2007	10.54	4.65	5.89	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-	-
B-7	08/08/2007[24]	10.54	4.96	5.58	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	11/07/2007	10.54	5.21	5.33	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/13/2008[24]	10.54	4.03	6.51	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	05/14/2008	10.54	4.46	6.08	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/13/2008[24]	10.54	4.91	5.63	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	11/12/2008	10.54	4.85	5.69	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	02/11/2009[24]	10.54	4.65	5.89	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	05/11/2009	10.54	6.18	4.36	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	08/27/2009	10.54	5.02	5.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-7	11/10/2009	10.54	4.70	5.84	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	05/19/2010	10.54	4.68	5.86	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	9	-	<50	-	-	-	-	-	-	-	-	-
B-7	12/01/2010	10.54	5.25	5.29	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	05/03/2011	10.54	4.60	5.94	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	12/01/2011	10.54	5.52	5.02	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	06/14/2012	10.54	5.01	5.53	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-7	**11/13/2012**	**10.54**	**5.29**	**5.25**	**0.00**	**0.00**	-	**-**	**<50**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**<0.5**	-	**<50**	-	-	-	-	-	-	-	-	-
B-8	04/23/1993	11.99	5.36	6.63	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	-	<50	-	-	-	-	-	-	-	-	-	-
B-8	07/19/1993	11.99	6.22	5.77	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	-	<50	-	-	-	-	-	-	-	-	-	-
B-8	10/19/1993	11.99	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-8	01/07/1994	11.99	6.30	5.69	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-8	08/18/1994	11.99	6.43	5.56	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-8	11/30/1994	11.99	5.46	6.53	0.00	0.00	120[1]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-8	02/15/1995	11.99	4.72	7.27	0.00	0.00	120[1]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-8	05/01/1995	11.99	5.00	6.99	0.00	0.00	51[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-8	08/04/1995	11.99	5.92	6.07	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-8	11/30/1998	11.99	5.54	6.45	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-9	04/23/1993	10.70	4.56	6.14	0.00	0.00	-	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	-	<50	-	-	-	-	-	-	-	-	-	-
B-9	07/19/1993	10.70	5.45	5.25	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	-	<50	-	-	-	-	-	-	-	-	-	-
B-9	10/19/1993	10.70	5.89	4.81	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-9	01/07/1994	10.70	5.41	5.29	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-9	08/18/1994	10.70	5.55	5.15	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-9	11/30/1994	10.70	4.35	6.35	0.00	0.00	60[1]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-9	02/15/1995	10.70	3.65	7.05	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-9	05/01/1995	10.70	4.29	6.41	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-9	08/04/1995	10.70	5.20	5.50	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
B-10	11/29/1995	11.42	6.51	4.91	0.00	0.00	900[3]	-	1,700	-	95	<2.5	69	170	-	22	-	-	-	-	-	-	-	-	-	-	-
B-10	02/08/1996	11.42	4.55	6.87	0.00	0.00	650[3]	-	230	-	31	<0.5	7.2	6.2	-	10	-	-	-	-	-	-	-	-	-	-	-
B-10	05/08/1996	11.42	5.55	5.87	0.00	0.00	570[3]	-	260	-	61	0.59	37	23	-	20	-	-	-	-	-	-	-	-	-	-	-
B-10	08/23/1996	11.42	6.19	5.23	0.00	0.00	700[3]	-	320	-	34	<0.5	29	15	-	8.3	-	-	-	-	-	-	-	-	-	-	-
B-10	12/12/1996	11.42	5.83	5.59	0.00	0.00	990[3]	-	1,600	-	94	<2.5	110	27	-	<12	-	-	-	-	-	-	-	-	-	-	-
B-10	02/10/1997	11.42	4.58	6.84	0.00	0.00	530[3]	-	2,100	-	230	5.6	130	83	-	<12	-	-	-	-	-	-	-	-	-	-	-
B-10	05/01/1997	11.42	5.57	5.85	0.00	0.00	770[3]	-	2,300	-	110	<2.5	140	49	-	<12	-	-	-	-	-	-	-	-	-	-	-
B-10	08/05/1997	11.42	6.30	5.12	0.00	0.00	620[3]	-	650	-	33	1.1	70	16	-	3.2	-	-	-	-	-	-	-	-	-	-	-
B-10	10/28/1997	11.42	6.18	5.24	0.00	0.00	310[3]	-	740	-	25	1.6	53	14	-	6.7	-	-	-	-	-	-	-	-	-	-	-
B-10	02/04/1998	11.42	2.89	8.53	0.00	0.00	250[3]	-	950	-	23	4.5	<0.5	1.9	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-10	06/03/1998	11.42	4.80	6.62	0.00	0.00	490[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-10	07/29/1998	11.42	5.65	5.77	0.00	0.00	390[3]	-	290	-	3.9	<0.5	8.5	1.4	-	<2.5	-	-	630,000	740	34,000	16,000	-	-	-	-	-
B-10	11/30/1998	11.42	5.62	5.80	0.00	0.00	437	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	7.11	-	-	-	-	-	-	-	-	-	-	-
B-10	02/24/1999	11.42	4.23	7.19	0.00	0.00	259[3]	-	160	-	35	0.55	0.64	0.64	-	9.2	-	-	-	-	-	-	-	-	-	-	-
B-10	05/06/1999	11.42	5.11	6.31	0.00	0.00	190[3]	-	490	-	7.05	1.02	8.24	2.18	-	<5.0	-	-	-	-	-	-	-	-	-	-	-
B-10	08/30/1999	11.42	6.36	5.06	0.00	0.00	330[3]	-	205	-	1.79	0.808	5.55	2.16	-	3.93	-	-	-	-	-	-	-	-	-	-	-
B-10	11/17/1999	11.42	5.94	5.48	0.00	0.00	2,180[3]	-	108	-	1.2	<0.5	1.2	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-10	02/21/2000	11.42	4.35	7.07	0.00	0.00	360[3]	-	587	-	17.6	2.92	10.1	4.61	-	5.08	-	-	-	-	-	-	-	-	-	-	-
B-10	05/08/2000	11.42	5.43	5.99	0.00	0.00	320[11]	-	380[9]	-	5.4	2.6	3.2	6.3	-	9.1	-	-	-	-	-	-	-	-	-	-	-
B-10	08/08/2000	11.42	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-10	11/01/2000	11.42	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-10	02/12/2001[16]	11.42	5.33	6.09	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-10	05/14/2001	11.42	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-10	08/13/2001	11.42	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-10	11/12/2001	11.42	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-10	02/04/2002[20]	11.42	5.24	6.18	0.00	0.00	340	-	100	-	1.8	<0.50	0.57	<1.5	-	18	-	-	-	-	-	-	-	-	-	-	-
B-10	05/06/2002	11.42	5.42	6.00	0.00	0.00	1,000	-	86	-	1.4	<0.50	<0.50	<1.5	-	17	-	-	-	-	-	-	-	-	-	-	-
B-10	08/29/2002	11.42	6.63	4.79	0.00	0.00	650	-	120	-	<0.50	<0.50	<0.50	<1.5	-	38	-	-	-	-	-	-	-	-	-	-	-
B-10	11/25/2002	11.42	6.10	5.32	0.00	0.00	1,200	-	77	-	<0.50	<0.50	<0.50	<1.5	-	40	-	-	-	-	-	-	-	-	-	-	-
B-10	02/05/2003	11.42	5.23	6.19	0.00	0.00	650	-	190	-	<2.0	<0.50	<0.50	<1.5	-	30	-	-	-	-	-	-	-	-	-	-	-
B-10	05/15/2003	11.42	5.26	6.16	0.00	0.00	750	-	150	-	1.2	<0.5	<0.5	<1.5	-	30	-	-	-	-	-	-	-	-	-	-	-
B-10	08/14/2003[24]	11.42	6.39	5.03	0.00	0.00	230[23]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	38	-	<50	-	-	-	-	-	-	-	-	-
B-10	11/13/2003[24]	11.42	6.25	5.17	0.00	0.00	1,000	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	52	-	<50	-	-	-	-	-	-	-	-	-
B-10	02/12/2004[24]	11.42	5.10	6.32	0.00	0.00	810	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	30	-	<50	-	-	-	-	-	-	-	-	-
B-10	05/13/2004[24]	11.42	5.67	5.75	0.00	0.00	71[23]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	33	-	<50	-	-	-	-	-	-	-	-	-
B-10	08/12/2004[24]	11.42	6.30	5.12	0.00	0.00	460	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	30	-	<50	-	-	-	-	-	-	-	-	-
B-10	11/11/2004[24]	11.42	6.77	4.65	0.00	0.00	350	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	30	-	<50	-	-	-	-	-	-	-	-	-
B-10	02/10/2005[24]	11.42	4.82	6.60	0.00	0.00	580	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	27	-	<50	-	-	-	-	-	-	-	-	-
B-10	05/12/2005[24]	11.42	5.04	6.38	0.00	0.00	160[26]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	21	-	<50	-	-	-	-	-	-	-	-	-
B-10	08/11/2005[24]	11.42	5.72	5.70	0.00	0.00	130[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	18	-	<50	-	-	-	-	-	-	-	-	-
B-10	11/10/2005[24]	11.42	5.52	5.90	0.00	0.00	89[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	22	-	<50	-	-	-	-	-	-	-	-	-
B-10	02/09/2006[24]	11.42	4.64	6.78	0.00	0.00	320[27]	-	81	-	<0.5	<0.5	<0.5	<0.5	-	16	-	<50	-	-	-	-	-	-	-	-	-
B-10	05/11/2006[24]	11.42	4.98	6.44	0.00	0.00	430	-	180	-	<0.5	<0.5	<0.5	0.5	-	19	-	<50	-	-	-	-	-	-	-	-	-
B-10	08/10/2006[24]	11.42	5.78	5.64	0.00	0.00	210	-	<50	-	<0.5	<0.5	0.6	<0.5	-	12	-	<50	-	-	-	-	-	-	-	-	-
B-10	11/09/2006[24]	11.42	6.09	5.33	0.00	0.00	980	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	11	-	<50	-	-	-	-	-	-	-	-	-
B-10	02/08/2007[24]	11.42	5.65	5.77	0.00	0.00	340	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	13	-	<50	-	-	-	-	-	-	-	-	-
B-10	05/10/2007[24]	11.42	5.51	5.91	0.00	0.00	90	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	10	-	<50	-	-	-	-	-	-	-	-	-
B-10	08/08/2007[24]	11.42	6.03	5.39	0.00	0.00	120	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-10	11/07/2007[24]	11.42	6.30	5.12	0.00	0.00	250	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-
B-10	02/13/2008[24]	11.42	4.71	6.71	0.00	0.00	510	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-10	05/14/2008[24]	11.42	5.68	5.74	0.00	0.00	140	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	6	-	<50	-	-	-	-	-	-	-	-	-
B-10	08/13/2008[24]	11.42	6.01	5.41	0.00	0.00	520	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-10	11/12/2008[24]	11.42	5.90	5.52	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-
B-10	02/11/2009[24]	11.42	5.89	5.53	0.00	0.00	85	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-10	05/11/2009	11.42	6.03	5.39	0.00	0.00	140	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	10	-	<50	-	-	-	-	-	-	-	-	-
B-10	08/27/2009	11.42	6.06	5.36	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-10	11/10/2009	11.42	5.72	5.70	0.00	0.00	560	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	12	-	<50	-	-	-	-	-	-	-	-	-
B-10	05/19/2010	11.42	5.72	5.70	0.00	0.00	580	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	9	-	<50	-	-	-	-	-	-	-	-	-
B-10	12/01/2010	11.42	6.02	5.40	0.00	0.00	82 J	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-10	05/03/2011	11.42	5.43	5.99	0.00	0.00	-	<50	<50	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-10	12/01/2011	11.42	6.72	4.70	0.00	0.00	-	<160	<50	-	<0.5	<0.5	<0.5	<0.5	-	3	-	65 J	-	-	-	-	-	-	-	-	-
B-10	06/14/2012	11.42	5.98	5.44	0.00	0.00	-	<50	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-10	**11/13/2012**	**11.42**	**6.34**	**5.08**	**0.00**	**0.00**	-	**<50**	**<50**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**5**	-	**<50**	-	-	-	-	-	-	-	-	-
B-11	11/29/1995	11.98	5.90	6.08	0.00	0.00	1,400[3]	-	2,800	-	38	<10	26	48	-	21,000	-	-	-	-	-	-	-	-	-	-	-
B-11	02/08/1996	11.98	4.44	7.54	0.00	0.00	1,100[3]	-	<5,000	-	<50	<50	<50	<50	-	38,000	-	-	-	-	-	-	-	-	-	-	-
B-11	05/08/1996	11.98	5.00	6.98	0.00	0.00	1,300[3]	-	4,100	-	110	<10	31	25	-	17,000	-	-	-	-	-	-	-	-	-	-	-
B-11	08/23/1996	11.98	5.61	6.37	0.00	0.00	820[3]	-	3,400	-	160	12	41	13	-	4,000	-	-	-	-	-	-	-	-	-	-	-
B-11	12/12/1996	11.98	5.13	6.85	0.00	0.00	1,300[3]	-	3,700	-	120	12	<5.0	30	-	2,200	-	-	-	-	-	-	-	-	-	-	-
B-11	02/10/1997	11.98	4.07	7.91	0.00	0.00	810[3]	-	2,300	-	56	17	<5.0	20	-	4,700	-	-	-	-	-	-	-	-	-	-	-
B-11	05/01/1997	11.98	5.03	6.95	0.00	0.00	820[3]	-	<5,000	-	<50	<50	<50	<50	-	21,000	-	-	-	-	-	-	-	-	-	-	-
B-11	08/05/1997	11.98	5.60	6.38	0.00	0.00	900[3]	-	3,500	-	42	<10	<10	<10	-	4,100	-	-	-	-	-	-	-	-	-	-	-
B-11	10/28/1997	11.98	5.68	6.30	0.00	0.00	1,300[3]	-	3,000	-	39	6.2	8.0	13	-	2,300	-	-	-	-	-	-	-	-	-	-	-
B-11	02/04/1998	11.98	2.59	9.39	0.00	0.00	930[3]	-	1,300	-	3.2	1.4	<0.5	5.0	-	46,000	-	-	-	-	-	-	-	-	-	-	-
B-11	06/03/1998	11.98	4.45	7.53	0.00	0.00	740[3]	-	860	-	3.7	1.4	0.84	3.0	-	34,000	-	-	-	-	-	-	-	-	-	-	-
B-11	07/29/1998	11.98	5.18	6.80	0.00	0.00	1,400[3]	-	1,300	-	6.9	2.5	3.8	2.0	-	50000 / 41000[6]	-	-	460,000	1,100	33,000	18,000	-	-	-	-	-
B-11	11/30/1998	11.98	5.07	6.91	0.00	0.00	1,020	-	<1,000	-	<10	<10	<10	<10	-	5,370	-	-	-	-	-	-	-	-	-	-	-
B-11	02/24/1999	11.98	4.19	7.79	0.00	0.00	2,290[3]	-	690	-	4.7	<0.5	2.7	3.1	-	67,000	-	-	-	-	-	-	-	-	-	-	-
B-11	05/06/1999	11.98	4.55	7.43	0.00	0.00	580[3]	-	423	-	4.66	0.662	<0.5	1.38	-	20,600	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-11	08/30/1999	11.98	5.80	6.18	0.00	0.00	1,120[3]	-	1,220	-	31	8.6	<5.0	14	-	10,900	-	-	-	-	-	-	-	-	-	-	-
B-11	11/17/1999	11.98	5.57	6.41	0.00	0.00	1,160[3]	-	2,800	-	36.6	10.6	8.41	11.6	-	12,000	-	-	-	-	-	-	-	-	-	-	-
B-11	02/21/2000	11.98	4.21	7.77	0.00	0.00	730[3]	-	1,570	-	12.3	2.71	3.33	12.9	-	2,980	-	-	-	-	-	-	-	-	-	-	-
B-11	05/08/2000	11.98	4.94	7.04	0.00	0.00	220[13]	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	8,500	-	-	-	-	-	-	-	-	-	-	-
B-11	08/08/2000	11.98	5.19	6.79	0.00	0.00	660[13]	-	2,900[10]	-	51	<25	<25	38	-	10,000	-	-	-	-	-	-	-	-	-	-	-
B-11	11/01/2000	11.98	5.26	6.72	0.00	0.00	290[11]	-	<5,000	-	<50	<50	<50	<50	-	29,000	-	-	-	-	-	-	-	-	-	-	-
B-11	02/12/2001	11.98	4.74	7.24	0.00	0.00	660[13]	-	1,700[10]	-	38	11	11	22	-	7,800	-	-	-	-	-	-	-	-	-	-	-
B-11	05/14/2001	11.98	5.14	6.84	0.00	0.00	430[13]	-	1,200[10]	-	29	11	<10	<10	-	35,000	-	-	-	-	-	-	-	-	-	-	-
B-11	08/13/2001	11.98	5.65	6.33	0.00	0.00	910	-	<5,000	-	<50	<50	<50	<50	-	140,000[18]	-	-	-	-	-	-	-	-	-	-	-
B-11	11/12/2001	11.98	5.66	6.32	0.00	0.00	1,400	-	3,100	-	14	6.1	8.7	23	-	6,100	-	-	-	-	-	-	-	-	-	-	-
B-11	02/04/2002	11.98	4.73	7.25	0.00	0.00	650	-	1,400	-	5.6	1.8	2.5	9.3	-	7,800	-	-	-	-	-	-	-	-	-	-	-
B-11	05/06/2002	11.98	4.88	7.10	0.00	0.00	880	-	480	-	1.2	0.64	1.3	1.9	-	1,400	-	-	-	-	-	-	-	-	-	-	-
B-11	08/29/2002	11.98	5.54	6.44	0.00	0.00	3,500	-	1,500	-	5.4	1.9	2.2	5.8	-	96,000	-	-	-	-	-	-	-	-	-	-	-
B-11	11/25/2002	11.98	5.54	6.44	0.00	0.00	3,700	-	1,200	-	2.7	1.0	1.4	7.0	-	45,000	-	-	-	-	-	-	-	-	-	-	-
B-11	02/05/2003	11.98	4.80	7.18	0.00	0.00	2,100	-	910	-	2.7	<2.5	<2.5	<7.5	-	46,000	-	-	-	-	-	-	-	-	-	-	-
B-11	05/15/2003	11.98	4.80	7.18	0.00	0.00	2,500	-	1,100	-	5.4	<2.5	4.5	11	-	78,000	-	-	-	-	-	-	-	-	-	-	-
B-11	08/14/2003[24]	11.98	5.53	6.45	0.00	0.00	3,600[23]	-	840	-	<50	<50	<50	<50	-	88,000	-	<5,000	-	-	-	-	-	-	-	-	-
B-11	11/13/2003[24]	11.98	5.61	6.37	0.00	0.00	2,300	-	570	-	<10	<10	<10	<10	-	14,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-11	02/12/2004[24]	11.98	4.70	7.28	0.00	0.00	4,400	-	310	-	<25	<25	<25	<25	-	29,000	-	<2,500	-	-	-	-	-	-	-	-	-
B-11	05/13/2004[24]	11.98	5.03	6.95	0.00	0.00	410[23]	-	480	-	<13	<13	<13	<13	-	100,000	-	<1,300	-	-	-	-	-	-	-	-	-
B-11	08/12/2004[24]	11.98	5.42	6.56	0.00	0.00	3,600	-	850	-	<10	<10	<10	<10	-	83,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-11	11/11/2004[24]	11.98	5.93	6.05	0.00	0.00	3,100	-	570	-	<10	<10	<10	<10	-	20,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-11	02/10/2005[24]	11.98	4.56	7.42	0.00	0.00	12,000	-	320	-	<25	<25	<25	<25	-	49,000	-	<2,500	-	-	-	-	-	-	-	-	-
B-11	05/12/2005[24]	11.98	4.58	7.40	0.00	0.00	1,900[26]	-	400	-	<25	<25	<25	<25	-	42,000	-	<2,500	-	-	-	-	-	-	-	-	-
B-11	08/11/2005[24]	11.98	5.16	6.82	0.00	0.00	12,000[28]	-	320	-	<25	<25	<25	<25	-	36,000	-	<2,500	-	-	-	-	-	-	-	-	-
B-11	11/10/2005[24]	11.98	5.08	6.90	0.00	0.00	1,200[27]	-	57	-	<0.5	<0.5	<0.5	<0.5	-	1,400	-	<50	-	-	-	-	-	-	-	-	-
B-11	02/09/2006[24]	11.98	4.36	7.62	0.00	0.00	310[27]	-	70	-	<3	<3	<3	<3	-	10,000	-	<250	-	-	-	-	-	-	-	-	-
B-11	05/11/2006[24]	11.98	4.59	7.39	0.00	0.00	740	-	250	-	<5	<5	<5	<5	-	19,000	-	<500	-	-	-	-	-	-	-	-	-
B-11	08/10/2006[24]	11.98	6.09	5.89	0.00	0.00	6,600	-	2,000	-	<25	<25	<25	<25	-	94,000	-	<2,500	-	-	-	-	-	-	-	-	-
B-11	11/09/2006[24]	11.98	5.51	6.47	0.00	0.00	10,000	-	620	-	<3	<3	<3	<3	-	9,900	-	<250	-	-	-	-	-	-	-	-	-
B-11	02/08/2007[24]	11.98	5.22	6.76	0.00	0.00	5,100	-	1,000	-	<10	<10	<10	<10	-	47,000	-	<1,000	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-11	05/10/2007[24]	11.98	5.09	6.89	0.00	0.00	3,500	-	1,700	-	<5	<5	<5	<5	-	38,000	-	<500	-	-	-	-	-	-	-	-	-
B-11	08/08/2007[24]	11.98	5.55	6.43	0.00	0.00	9,800	-	730	-	<25	<25	<25	<25	-	50,000	-	<2,500	-	-	-	-	-	-	-	-	-
B-11	11/07/2007[24]	11.98	5.82	6.16	0.00	0.00	1,700	-	340	-	<0.5	<0.5	<0.5	1	-	680[30]	-	<50	-	-	-	-	-	-	-	-	-
B-11	02/13/2008[24]	11.98	4.48	7.50	0.00	0.00	3,100	-	760	-	<3	<3	<3	<3	-	24,000	-	<250	-	-	-	-	-	-	-	-	-
B-11	05/14/2008[24]	11.98	5.22	6.76	0.00	0.00	10,000	-	750	-	<10	<10	<10	<10	-	38,000	-	<1,000	-	-	-	-	-	-	-	-	-
B-11	08/13/2008[24]	11.98	5.55	6.43	0.00	0.00	5,300	-	460	-	<5	<5	<5	<5	-	14,000	-	<500	-	-	-	-	-	-	-	-	-
B-11	11/12/2008[24]	11.98	5.45	6.53	0.00	0.00	4,100	-	270	-	<0.5	<0.5	<0.5	<0.5	-	870	-	<50	-	-	-	-	-	-	-	-	-
B-11	02/11/2009[24]	11.98	5.36	6.62	0.00	0.00	8,800	-	520	-	<0.5	<0.5	<0.5	<0.5	-	3,000	-	<50	-	-	-	-	-	-	-	-	-
B-11	05/11/2009	11.98	6.98	5.00	0.00	0.00	7,000	-	510	-	<1	<1	<1	<1	-	8,300	-	<130	-	-	-	-	-	-	-	-	-
B-11	08/27/2009	11.98	5.47	6.51	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-11	11/10/2009	11.98	5.37	6.61	0.00	0.00	8,100	-	620	-	<1	<1	<1	<1	-	4,200	-	<130	-	-	-	-	-	-	-	-	-
B-11	05/19/2010	11.98	5.26	6.72	0.00	0.00	4,000	-	610	-	<3	<3	<3	<3	-	8,700	-	<250	-	-	-	-	-	-	-	-	-
B-11	12/01/2010	11.98	5.75	6.23	0.00	0.00	4,400	-	480	-	10	<0.5	<0.5	<0.5	-	4,500	-	<50	-	-	-	-	-	-	-	-	-
B-11	05/03/2011	11.98	5.07	6.91	0.00	0.00	-	1,600	570	-	<0.5	<0.5	<0.5	<0.5	-	2,700	-	<50	-	-	-	-	-	-	-	-	-
B-11	12/01/2011	11.98	5.98	6.00	0.00	0.00	-	93 J	420	-	0.7 J	<0.5	<0.5	<0.5	-	790	-	<50	-	-	-	-	-	-	-	-	-
B-11	06/14/2012	11.98	5.54	6.44	0.00	0.00	-	98 J	400	-	<0.5	<0.5	<0.5	<0.5	-	770	-	<50	-	-	-	-	-	-	-	-	-
B-11	**11/13/2012**	**11.98**	**5.91**	**6.07**	**0.00**	**0.00**	-	**54 J**	**190**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**1**	-	**<50**	-	-	-	-	-	-	-	-	-
B-12	11/29/1995	11.16	6.01	5.15	0.00	0.00	1,800[3]	-	1,100	-	10	<10	<10	<10	-	37,000	-	-	-	-	-	-	-	-	-	-	-
B-12	02/08/1996	11.16	4.60	6.56	0.00	0.00	1,800[3]	-	<20,000	-	<200	<200	<200	<200	-	88,000	-	-	-	-	-	-	-	-	-	-	-
B-12	05/08/1996	11.16	5.08	6.08	0.00	0.00	1,800[3]	-	<25,000	-	<250	<250	<250	<250	-	88,000	-	-	-	-	-	-	-	-	-	-	-
B-12	08/23/1996	11.16	5.65	5.51	0.00	0.00	1,500[3]	-	630	-	16	<5.0	<5.0	<5.0	-	420	-	-	-	-	-	-	-	-	-	-	-
B-12	12/12/1996	11.16	5.11	6.05	0.00	0.00	1,200[3]	-	<25,000	-	<250	<250	<250	<250	-	54,000	-	-	-	-	-	-	-	-	-	-	-
B-12	02/10/1997[5]	11.16	4.11	7.05	0.00	0.00	1,200[3]	-	<20,000	-	<500 / <200	<500 / <200	<500 / <200	<500 / <200	-	65,000	-	-	-	-	-	-	-	-	-	-	-
B-12	05/01/1997	11.16	4.99	6.17	0.00	0.00	1,100[3]	-	<12,500	-	<125	<125	<125	<125	-	64,000	-	-	-	-	-	-	-	-	-	-	-
B-12	08/05/1997	11.16	5.61	5.55	0.00	0.00	1,100[3]	-	<10,000	-	<100	<100	<100	<100	-	46,000	-	-	-	-	-	-	-	-	-	-	-
B-12	10/28/1997	11.16	5.76	5.40	0.00	0.00	1,100[3]	-	1,400	-	39	<5.0	7.2	6.0	-	29,000	-	-	-	-	-	-	-	-	-	-	-
B-12	02/04/1998	11.16	2.63	8.53	0.00	0.00	4,800[3]	-	920	-	6.9	1.1	<0.5	2.8	-	59,000	-	-	-	-	-	-	-	-	-	-	-
B-12	06/03/1998	11.16	4.45	6.71	0.00	0.00	2,000[3]	-	590	-	9.4	<0.5	0.93	<0.5	-	15,000	-	-	-	-	-	-	-	-	-	-	-
B-12	07/29/1998	11.16	5.25	5.91	0.00	0.00	2,200[3]	-	820	-	5.6	2.0	3.3	1.2	-	28000 / 33000[6]	-	-	700,000	450	<1,000	27,000	-	-	-	-	-
B-12	11/30/1998	11.16	5.13	6.03	0.00	0.00	1,060	-	2,110	-	<10	<10	<10	<10	-	5,330	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-12	02/24/1999	11.16	4.00	7.16	0.00	0.00	2,680[3]	-	410	-	0.64	<0.5	2.2	2.3	-	15,000	-	-	-	-	-	-	-	-	-	-	-
B-12	05/06/1999	11.16	4.45	6.71	0.00	0.00	3,550[3]	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	1,370	<1,000	-	-	-	-	-	<10	86.7	<75	143	185
B-12	08/30/1999	11.16	5.84	5.32	0.00	0.00	1,310[3]	-	985	-	12.5	6.0	9.5	10.8	-	6,600	-	-	-	-	-	-	-	-	-	-	-
B-12	11/17/1999	11.16	5.43	5.73	0.00	0.00	1,060[3]	-	1,700	-	14.4	5.99	5.98	<5.0	-	14,200	-	-	-	-	-	-	-	-	-	-	-
B-12	02/21/2000	11.16	4.31	6.85	0.00	0.00	430[3]	-	595	-	3.49	<0.5	<0.5	4.26	-	5,100	-	-	-	-	-	-	-	-	-	-	-
B-12	05/08/2000	11.16	4.95	6.21	0.00	0.00	340[13]	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	2,100	-	-	-	-	-	-	-	-	-	-	-
B-12	08/08/2000	11.16	5.15	6.01	0.00	0.00	260[13]	-	410[10]	-	3.9	1.5	1.8	4.8	-	2,000	-	-	-	-	-	-	-	-	-	-	-
B-12	11/01/2000	11.16	5.31	5.85	0.00	0.00	130[11]	-	660[9]	-	6.0	1.9	2.8	2.9	-	4,600	-	-	-	-	-	-	-	-	-	-	-
B-12	02/12/2001	11.16	4.89	6.27	0.00	0.00	280[11]	-	550[10]	-	14	<5.0	5.0	<5.0	-	2,000	-	-	-	-	-	-	-	-	-	-	-
B-12	05/14/2001	11.16	5.11	6.05	0.00	0.00	280[13]	-	770[10]	-	7.6	5.0	0.80	4.8	-	1,400	-	-	-	-	-	-	-	-	-	-	-
B-12	08/13/2001	11.16	5.64	5.52	0.00	0.00	500	-	730[10]	-	10	<5.0	6.1	<5.0	-	2,700	-	-	-	-	-	-	-	-	-	-	-
B-12	11/12/2001	11.16	5.76	5.40	0.00	0.00	900	-	1,700	-	2.2	1.1	7.6	9.2	-	1,400	-	-	-	-	-	-	-	-	-	-	-
B-12	02/04/2002	11.16	4.71	6.45	0.00	0.00	440	-	1,100	-	2.0	1.0	2.0	2.8	-	310	-	-	-	-	-	-	-	-	-	-	-
B-12	05/06/2002	11.16	4.88	6.28	0.00	0.00	340	-	660	-	<1.0	<1.0	<1.0	<1.0	-	96	-	-	-	-	-	-	-	-	-	-	-
B-12	08/29/2002	11.16	5.49	5.67	0.00	0.00	1,000	-	1,700	-	5.6	3.9	4.2	<15	-	530	-	-	-	-	-	-	-	-	-	-	-
B-12	11/25/2002	11.16	5.58	5.58	0.00	0.00	890	-	2,300	-	<5.0	1.8	3.5	<10	-	320	-	-	-	-	-	-	-	-	-	-	-
B-12	02/05/2003	11.16	4.76	6.40	0.00	0.00	770	-	1,600	-	<10	<2.5	<2.5	<7.5	-	270	-	-	-	-	-	-	-	-	-	-	-
B-12	05/15/2003	11.16	4.76	6.40	0.00	0.00	1,500	-	1,800	-	<2.5	<2.5	2.6	<7.5	-	280	-	-	-	-	-	-	-	-	-	-	-
B-12	08/14/2003[24]	11.16	5.48	5.68	0.00	0.00	1,000[23]	-	2,000	-	1	0.7	0.9	2	-	300	-	<50	-	-	-	-	-	-	-	-	-
B-12	11/13/2003[24]	11.16	5.68	5.48	0.00	0.00	390	-	790	-	<0.5	<0.5	1	1	-	36	-	<50	-	-	-	-	-	-	-	-	-
B-12	02/12/2004[24]	11.16	4.72	6.44	0.00	0.00	210	-	94	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-12	05/13/2004[24]	11.16	4.92	6.24	0.00	0.00	60[23]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
B-12	08/12/2004[24]	11.16	5.41	5.75	0.00	0.00	130	-	290	-	<0.5	<0.5	<0.5	<0.5	-	61	-	<50	-	-	-	-	-	-	-	-	-
B-12	11/11/2004[24]	11.16	5.90	5.26	0.00	0.00	160	-	180	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-12	02/10/2005[24]	11.16	4.54	6.62	0.00	0.00	130	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-12	05/12/2005[24]	11.16	4.57	6.59	0.00	0.00	150	-	160	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-12	08/11/2005[24]	11.16	5.14	6.02	0.00	0.00	110	-	89	-	<0.5	<0.5	<0.5	<0.5	-	11	-	<50	-	-	-	-	-	-	-	-	-
B-12	11/10/2005[24]	11.16	5.11	6.05	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-12	02/09/2006[24]	11.16	4.38	6.78	0.00	0.00	240[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
B-12	05/11/2006[24]	11.16	4.57	6.59	0.00	0.00	100	-	250	-	<0.5	<0.5	<0.5	<0.5	-	3	-	<50	-	-	-	-	-	-	-	-	-
B-12	08/10/2006[24]	11.16	5.32	5.84	0.00	0.00	1,300	-	470	-	<0.5	<0.5	<0.5	0.6	-	20	-	<50	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-12	11/09/2006[24]	11.16	5.58	5.58	0.00	0.00	580	-	1,300	-	<0.5	<0.5	<0.5	0.5	-	17	-	<50	-	-	-	-	-	-	-	-	-
B-12	02/08/2007[24]	11.16	5.30	5.86	0.00	0.00	97	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	1	-	<50	-	-	-	-	-	-	-	-	-
B-12	05/10/2007[24]	11.16	5.08	6.08	0.00	0.00	100	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	1	-	<50	-	-	-	-	-	-	-	-	-
B-12	08/08/2007[24]	11.16	5.60	5.56	0.00	0.00	480	-	1,300	-	0.9	<0.5	<0.5	0.9	-	45	-	<50	-	-	-	-	-	-	-	-	-
B-12	11/07/2007[24]	11.16	5.71	5.45	0.00	0.00	150	-	180	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-12	02/13/2008[24]	11.16	4.45	6.71	0.00	0.00	290	-	59	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
B-12	05/14/2008[24]	11.16	5.20	5.96	0.00	0.00	100	-	140	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
B-12	08/13/2008[24]	11.16	5.60	5.56	0.00	0.00	3,400	-	970	-	<0.5	<0.5	0.6	0.7	-	74	-	<50	-	-	-	-	-	-	-	-	-
B-12	11/12/2008[24]	11.16	5.48	5.68	0.00	0.00	79	-	190	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-12	02/11/2009[24]	11.16	5.41	5.75	0.00	0.00	70	-	100	-	<0.5	<0.5	<0.5	<0.5	-	3	-	<50	-	-	-	-	-	-	-	-	-
B-12	05/11/2009	11.16	6.20	4.96	0.00	0.00	4,300	-	750	-	<0.5	<0.5	<0.5	<0.5	-	72	-	<50	-	-	-	-	-	-	-	-	-
B-12	08/27/2009	11.16	5.80	5.36	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-12	11/10/2009	11.16	5.87	5.29	0.00	0.00	2,600	-	700	-	<0.5	<0.5	<0.5	<0.5	-	20	-	<50	-	-	-	-	-	-	-	-	-
B-12	05/19/2010	11.16	5.34	5.82	0.00	0.00	3,700	-	1,600	-	0.7 J	<0.5	<0.5	0.7 J	-	44	-	<50	-	-	-	-	-	-	-	-	-
B-12	12/01/2010	11.16	5.80	5.36	0.00	0.00	4,700	-	1,100	-	0.9 J	<0.5	<0.5	<0.5	-	49	-	<50	-	-	-	-	-	-	-	-	-
B-12	05/03/2011	11.16	5.07	6.09	0.00	0.00	-	1,200	870	-	2	0.6 J	0.6 J	0.7 J	-	29	-	<50	-	-	-	-	-	-	-	-	-
B-12	12/01/2011	11.16	6.18	4.98	0.00	0.00	-	140	1,600	-	1	<0.5	<0.5	<0.5	-	36	-	<50	-	-	-	-	-	-	-	-	-
B-12	06/14/2012	11.16	5.57	5.59	0.00	0.00	-	220	1,500	-	0.9 J	0.6 J	0.5 J	0.6 J	-	34	-	<50	-	-	-	-	-	-	-	-	-
B-12	**11/13/2012**	**11.16**	**5.94**	**5.22**	**0.00**	**0.00**	-	**200**	**1,600**	-	**1 J**	**<0.5**	**<0.5**	**<0.5**	-	**23**	-	**<50**	-	-	-	-	-	-	-	-	-
B-13	11/29/1995	11.17	5.91	5.26	0.00	0.00	3,400[3]	-	1,800	-	19	<5.0	5.5	<5.0	-	7,400	-	-	-	-	-	-	-	-	-	-	-
B-13	02/08/1996	11.17	4.45	6.72	0.00	0.00	450[3]	-	910	-	12	1.3	2.0	1.9	-	77	-	-	-	-	-	-	-	-	-	-	-
B-13	05/08/1996	11.17	4.97	6.20	0.00	0.00	560[3]	-	140	-	1.9	<0.5	0.88	2.0	-	98	-	-	-	-	-	-	-	-	-	-	-
B-13	08/23/1996	11.17	5.63	5.54	0.00	0.00	1,300[3]	-	1,300	-	<10	<10	<10	<10	-	450	-	-	-	-	-	-	-	-	-	-	-
B-13	12/12/1996	11.17	5.26	5.91	0.00	0.00	1,300[3]	-	2,600	-	29	5.4	9.40	6.3	-	230	-	-	-	-	-	-	-	-	-	-	-
B-13	02/10/1997	11.17	4.12	7.05	0.00	0.00	290[3]	-	670	-	<0.5	6.7	2.6	5.6	-	28	-	-	-	-	-	-	-	-	-	-	-
B-13	05/01/1997	11.17	5.00	6.17	0.00	0.00	480[3]	-	920	-	8.5	4.6	2.1	6.1	-	530	-	-	-	-	-	-	-	-	-	-	-
B-13	08/05/1997	11.17	5.65	5.52	0.00	0.00	1,300[3]	-	1,900	-	23	<5.0	<5.0	<5.0	-	860	-	-	-	-	-	-	-	-	-	-	-
B-13	10/28/1997	11.17	5.68	5.49	0.00	0.00	2,200[3]	-	2,400	-	33	14	8.4	10	-	2,100	-	-	-	-	-	-	-	-	-	-	-
B-13	02/04/1998	11.17	2.69	8.48	0.00	0.00	260[3]	-	110	-	<0.5	<0.5	<0.5	<0.5	-	260	-	-	-	-	-	-	-	-	-	-	-
B-13	06/03/1998	11.17	4.38	6.79	0.00	0.00	480[3]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	400	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-13	07/29/1998	11.17	5.05	6.12	0.00	0.00	830[3]	-	350	-	5.0	<0.5	0.67	1.2	-	730 / 980[6]	-	-	290,000	240	5,600	17,000	-	-	-	-	-
B-13	11/30/1998	11.17	5.01	6.16	0.00	0.00	741	-	168	-	0.797	<0.5	<0.5	<0.5	-	114	-	-	-	-	-	-	-	-	-	-	-
B-13	02/24/1999	11.17	4.03	7.14	0.00	0.00	670[3]	-	69	-	<0.5	<0.5	<0.5	<0.5	-	530	-	-	-	-	-	-	-	-	-	-	-
B-13	05/06/1999	11.17	4.45	6.72	0.00	0.00	540[3]	-	<500	-	<5.0	<5.0	<5.0	<5.0	-	454	-	-	-	-	-	-	-	-	-	-	-
B-13	08/30/1999	11.17	5.74	5.43	0.00	0.00	927[3]	-	748	-	13.7	<2.5	4.53	10.6	-	377	-	-	-	-	-	-	-	-	-	-	-
B-13	11/17/1999	11.17	5.59	5.58	0.00	0.00	1,310[3]	-	1,240	-	24.6	8.96	<5.0	20.2	-	1,900	-	-	-	-	-	-	-	-	-	-	-
B-13	02/21/2000	11.17	4.24	6.93	0.00	0.00	200[3]	-	443	-	2.11	0.908	1.89	2.89	-	254	-	-	-	-	-	-	-	-	-	-	-
B-13	05/08/2000	11.17	4.82	6.35	0.00	0.00	240[11]	-	190[10]	-	<0.50	0.68	1.7	1.1	-	190	-	-	-	-	-	-	-	-	-	-	-
B-13	08/08/2000	11.17	4.99	6.18	0.00	0.00	100[13]	-	150[10]	-	0.84	1.2	1.3	2.6	-	44	-	-	-	-	-	-	-	-	-	-	-
B-13	11/01/2000	11.17	5.21	5.96	0.00	0.00	290[14]	-	560[9]	-	4.9	1.4	4.7	11	-	1,100	-	-	-	-	-	-	-	-	-	-	-
B-13	02/12/2001	11.17	4.76	6.41	0.00	0.00	210[13]	-	160[10]	-	5.4	1.3	2.1	2.5	-	200	-	-	-	-	-	-	-	-	-	-	-
B-13	05/14/2001	11.17	4.98	6.19	0.00	0.00	130[11]	-	240[10]	-	3.7	2.2	0.92	3.2	-	66	-	-	-	-	-	-	-	-	-	-	-
B-13	08/13/2001	11.17	5.55	5.62	0.00	0.00	750	-	560[10]	-	13	6.4	<5.0	<5.0	-	690	-	-	-	-	-	-	-	-	-	-	-
B-13	11/12/2001	11.17	5.71	5.46	0.00	0.00	2,100	-	3,500	-	9.2	8.1	16	25	-	700	-	-	-	-	-	-	-	-	-	-	-
B-13	02/04/2002	11.17	4.55	6.62	0.00	0.00	320	-	430	-	1.7	0.54	1.0	1.8	-	91	-	-	-	-	-	-	-	-	-	-	-
B-13	05/06/2002	11.17	4.73	6.44	0.00	0.00	430	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	22	-	-	-	-	-	-	-	-	-	-	-
B-13	08/29/2002	11.17	5.35	5.82	0.00	0.00	1,600	-	660	-	<2.0	1.1	0.82	2.2	-	320	-	-	-	-	-	-	-	-	-	-	-
B-13	11/25/2002	11.17	5.48	5.69	0.00	0.00	1,600	-	1,800	-	3.3	2.8	4.4	<10	-	520	-	-	-	-	-	-	-	-	-	-	-
B-13	02/05/2003	11.17	4.61	6.56	0.00	0.00	550	-	410	-	1.1	0.60	<2.0	1.6	-	94	-	-	-	-	-	-	-	-	-	-	-
B-13	05/15/2003	11.17	4.58	6.59	0.00	0.00	760	-	250	-	<2.0	<0.5	0.9	<1.5	-	41	-	-	-	-	-	-	-	-	-	-	-
B-13	08/14/2003[24]	11.17	5.33	5.84	0.00	0.00	1,200[23]	-	610	-	1	0.9	1	2	-	300	-	<50	-	-	-	-	-	-	-	-	-
B-13	11/13/2003[24]	11.17	5.56	5.61	0.00	0.00	1,500	-	810	-	0.6	0.5	1	1	-	63	-	<50	-	-	-	-	-	-	-	-	-
B-13	02/12/2004[24]	11.17	4.59	6.58	0.00	0.00	180	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	10	-	<50	-	-	-	-	-	-	-	-	-
B-13	05/13/2004[24]	11.17	4.75	6.42	0.00	0.00	<50[23]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-
B-13	08/12/2004[24]	11.17	5.26	5.91	0.00	0.00	260	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-13	11/11/2004[24]	11.17	5.65	5.52	0.00	0.00	240	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	24	-	<50	-	-	-	-	-	-	-	-	-
B-13	02/10/2005[24]	11.17	4.40	6.77	0.00	0.00	150	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-13	05/12/2005[24]	11.17	4.38	6.79	0.00	0.00	730[26]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	29	-	<50	-	-	-	-	-	-	-	-	-
B-13	08/11/2005[24]	11.17	5.08	6.09	0.00	0.00	440[28]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-13	11/10/2005[24]	11.17	5.09	6.08	0.00	0.00	370[27]	-	170	-	<0.5	<0.5	<0.5	<0.5	-	27	-	<50	-	-	-	-	-	-	-	-	-
B-13	02/09/2006[24]	11.17	4.40	6.77	0.00	0.00	200[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	0.7	-	<50	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-13	05/11/2006[24]	11.17	4.50	6.67	0.00	0.00	120	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-13	08/10/2006[24]	11.17	5.21	5.96	0.00	0.00	1,200	-	92	-	<0.5	<0.5	<0.5	<0.5	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-13	11/09/2006[24]	11.17	5.49	5.68	0.00	0.00	1,500	-	530	-	<0.5	<0.5	0.6	0.8	-	14	-	<50	-	-	-	-	-	-	-	-	-
B-13	02/08/2007[24]	11.17	5.19	5.98	0.00	0.00	790	-	68	-	<0.5	<0.5	<0.5	<0.5	-	14	-	<50	-	-	-	-	-	-	-	-	-
B-13	05/10/2007[24]	11.17	5.02	6.15	0.00	0.00	530	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	6	-	<50	-	-	-	-	-	-	-	-	-
B-13	08/08/2007[24]	11.17	5.51	5.66	0.00	0.00	330	-	140	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-13	11/07/2007[24]	11.17	5.73	5.44	0.00	0.00	400	-	250	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-13	02/13/2008[24]	11.17	4.33	6.84	0.00	0.00	200	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
B-13	05/14/2008[24]	11.17	5.10	6.07	0.00	0.00	800	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
B-13	08/13/2008[24]	11.17	5.49	5.68	0.00	0.00	1,700	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
B-13	11/12/2008[24]	11.17	5.37	5.80	0.00	0.00	2,000	-	500	-	<0.5	<0.5	<0.5	1	-	13	-	<50	-	-	-	-	-	-	-	-	-
B-13	02/11/2009[24]	11.17	5.30	5.87	0.00	0.00	1,400	-	980	-	0.6	0.7	1	2	-	15	-	<50	-	-	-	-	-	-	-	-	-
B-13	05/11/2009	11.17	6.37	4.80	0.00	0.00	260	-	230	-	<0.5	<0.5	<0.5	0.8 J	-	5	-	<50	-	-	-	-	-	-	-	-	-
B-13	08/27/2009	11.17	5.43	5.74	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-13	11/10/2009	11.17	5.48	5.69	0.00	0.00	1,600	-	1,900 J	-	2	2	2	4	-	46	-	<50	-	-	-	-	-	-	-	-	-
B-13	05/19/2010	11.17	5.32	5.85	0.00	0.00	2,200	-	2,600 J	-	3	4	4	9	-	30	-	<50	-	-	-	-	-	-	-	-	-
B-13	12/01/2010	11.17	5.70	5.47	0.00	0.00	3,400	-	4,100	-	5	6	6	20	-	39	-	<50	-	-	-	-	-	-	-	-	-
B-13	05/03/2011	11.17	5.00	6.17	0.00	0.00	-	630	820	-	2	2	2	3	-	10	-	<50	-	-	-	-	-	-	-	-	-
B-13	12/01/2011	11.17	5.91	5.26	0.00	0.00	-	180	4,500	-	3 J	5 J	4 J	9	-	29	-	<250	-	-	-	-	-	-	-	-	-
B-13	06/14/2012	11.17	5.47	5.70	0.00	0.00	-	250	1,900	-	2	2	4	6	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-13	**11/13/2012**	**11.17**	**5.85**	**5.32**	**0.00**	**0.00**	-	**440**	**5,000**	-	**3**	**5**	**5**	**16**	-	**25**	-	**<50**	-	-	-	-	-	-	-	-	-
B-14	08/29/2002[21]	9.54	4.42	5.12	0.00	0.00	930	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	1,400	-	-	-	-	-	-	-	-	-	-	-
B-14	11/25/2002	9.54	4.40	5.14	0.00	0.00	1,200	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	1,100	-	-	-	-	-	-	-	-	-	-	-
B-14	02/05/2003	9.54	3.98	5.56	0.00	0.00	580	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	1,400	-	-	-	-	-	-	-	-	-	-	-
B-14	05/15/2003	9.54	3.85	5.69	0.00	0.00	1,000	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	1,500	-	-	-	-	-	-	-	-	-	-	-
B-14	08/14/2003[24]	9.54	4.47	5.07	0.00	0.00	<250[23]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	1,100	-	-	-	-	-	-	-	-	-	-	-
B-14	11/13/2003[24]	9.54	4.50	5.04	0.00	0.00	1,800	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	530	-	-	-	-	-	-	-	-	-	-	-
B-14	02/12/2004[24]	9.54	3.98	5.56	0.00	0.00	2,000	-	59	-	<0.5	<0.5	<0.5	<0.5	-	1,000	-	-	-	-	-	-	-	-	-	-	-
B-14	05/13/2004[24]	9.54	4.07	5.47	0.00	0.00	390[23]	-	<50	-	<1	<1	<1	<1	-	1,800	-	<100	-	-	-	-	-	-	-	-	-
B-14	08/12/2004[24]	9.54	4.28	5.26	0.00	0.00	750	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	1,100	-	<50	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-14	11/11/2004[24]	9.54	4.78	4.76	0.00	0.00	2,100	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	910	-	<50	-	-	-	-	-	-	-	-	-
B-14	02/10/2005[24]	9.54	3.72	5.82	0.00	0.00	2,500	-	78	-	<1	<1	<1	<1	-	1,600	-	<100	-	-	-	-	-	-	-	-	-
B-14	05/12/2005[24]	9.54	3.80	5.74	0.00	0.00	700[26]	-	72	-	<0.5	<0.5	<0.5	<0.5	-	1,900	-	<50	-	-	-	-	-	-	-	-	-
B-14	08/11/2005[24]	9.54	4.03	5.51	0.00	0.00	1,500[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	830	-	<50	-	-	-	-	-	-	-	-	-
B-14	11/10/2005[24]	9.54	3.98	5.56	0.00	0.00	1,200[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	480	-	<50	-	-	-	-	-	-	-	-	-
B-14	02/09/2006[24]	9.54	3.70	5.84	0.00	0.00	1,600[27]	-	52	-	<0.5	<0.5	<0.5	<0.5	-	230	-	<50	-	-	-	-	-	-	-	-	-
B-14	05/11/2006[24]	9.54	3.77	5.77	0.00	0.00	3,400	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	190	-	<50	-	-	-	-	-	-	-	-	-
B-14	08/10/2006[24]	9.54	4.27	5.27	0.00	0.00	1,700	-	53	-	<0.5	<0.5	<0.5	<0.5	-	440	-	<50	-	-	-	-	-	-	-	-	-
B-14	11/09/2006[24]	9.54	4.20	5.34	0.00	0.00	1,400	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	84	-	<50	-	-	-	-	-	-	-	-	-
B-14	02/08/2007[24]	9.54	4.18	5.36	0.00	0.00	1,100	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-
B-14	05/10/2007[24]	9.54	4.09	5.45	0.00	0.00	910	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	150	-	<50	-	-	-	-	-	-	-	-	-
B-14	08/08/2007[24]	9.54	4.31	5.23	0.00	0.00	330	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	94	-	<50	-	-	-	-	-	-	-	-	-
B-14	11/07/2007[24]	9.54	4.40	5.14	0.00	0.00	240	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	50	-	<50	-	-	-	-	-	-	-	-	-
B-14	02/13/2008[24]	9.54	3.53	6.01	0.00	0.00	520	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	2	-	<50	-	-	-	-	-	-	-	-	-
B-14	05/14/2008[24]	9.54	4.08	5.46	0.00	0.00	280	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	20	-	<50	-	-	-	-	-	-	-	-	-
B-14	08/13/2008[24]	9.54	4.27	5.27	0.00	0.00	180	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	28	-	<50	-	-	-	-	-	-	-	-	-
B-14	11/12/2008[24]	9.54	4.18	5.36	0.00	0.00	57	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	12	-	<50	-	-	-	-	-	-	-	-	-
B-14	02/11/2009[24]	9.54	4.11	5.43	0.00	0.00	390	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-14	05/11/2009	9.54	5.40	4.14	0.00	0.00	980	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	19	-	<50	-	-	-	-	-	-	-	-	-
B-14	08/27/2009	9.54	4.87	4.67	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-14	11/10/2009	9.54	4.10	5.44	0.00	0.00	430	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	21	-	<50	-	-	-	-	-	-	-	-	-
B-14	05/19/2010	9.54	4.52	5.02	0.00	0.00	560	-	110	-	<0.5	<0.5	<0.5	<0.5	-	4	-	<50	-	-	-	-	-	-	-	-	-
B-14	12/01/2010	9.54	4.60	4.94	0.00	0.00	170 J	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	16	-	<50	-	-	-	-	-	-	-	-	-
B-14	05/03/2011	9.54	4.30	5.24	0.00	0.00	-	160	<50	-	<0.5	<0.5	<0.5	<0.5	-	8	-	<50	-	-	-	-	-	-	-	-	-
B-14	12/01/2011	9.54	4.92	4.62	0.00	0.00	-	430	<50	-	<0.5	<0.5	<0.5	<0.5	-	7	-	<50	-	-	-	-	-	-	-	-	-
B-14	06/14/2012	9.54	4.35	5.19	0.00	0.00	-	<50	<50	-	<0.5	<0.5	<0.5	<0.5	-	9	-	<50	-	-	-	-	-	-	-	-	-
B-14	**11/13/2012**	**9.54**	**4.56**	**4.98**	**0.00**	**0.00**	-	**<50**	**<50**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**9**	-	**<50**	-	-	-	-	-	-	-	-	-
B-15	08/29/2002[21]	9.43	4.18	5.25	0.00	0.00	<130	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-15	11/25/2002	9.43	4.21	5.22	0.00	0.00	<50	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-15	02/05/2003	9.43	3.57	5.86	0.00	0.00	<50	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-15	05/15/2003	9.43	3.55	5.88	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
B-15	08/14/2003[24]	9.43	4.13	5.30	0.00	0.00	<50[23]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
B-15	11/13/2003[24]	9.43	4.29	5.14	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	0.8	-	-	-	-	-	-	-	-	-	-	-
B-15	02/12/2004[24]	9.43	3.59	5.84	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
B-15	05/13/2004[24]	9.43	3.81	5.62	0.00	0.00	<50[23]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	08/12/2004[24]	9.43	4.21	5.22	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	11/11/2004[24]	9.43	4.64	4.79	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	02/10/2005[24]	9.43	3.41	6.02	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	05/12/2005[24]	9.43	3.35	6.08	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	08/11/2005[24]	9.43	3.87	5.56	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	11/10/2005[24]	9.43	3.90	5.53	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	02/09/2006[24]	9.43	3.52	5.91	0.00	0.00	150[27]	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	05/11/2006[24]	9.43	3.47	5.96	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	08/10/2006[24]	9.43	4.12	5.31	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	11/09/2006[24]	9.43	4.17	5.26	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	02/08/2007[24]	9.43	4.08	5.35	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	05/10/2007[24]	9.43	4.01	5.42	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	08/08/2007[24]	9.43	4.15	5.28	0.00	0.00	50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	11/07/2007[24]	9.43	4.33	5.10	0.00	0.00	250	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	02/13/2008[24]	9.43	3.51	5.92	0.00	0.00	67	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	05/14/2008[24]	9.43	3.87	5.56	0.00	0.00	110	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	08/13/2008[24]	9.43	4.16	5.27	0.00	0.00	170	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	11/12/2008[24]	9.43	4.10	5.33	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	02/11/2009[24]	9.43	3.96	5.47	0.00	0.00	<50	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	05/11/2009	9.43	5.63	3.80	0.00	0.00	360	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	08/27/2009	9.43	4.19	5.24	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-15	11/10/2009	9.43	4.00	5.43	0.00	0.00	92 J	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	05/19/2010	9.43	4.36	5.07	0.00	0.00	660	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	9	-	<50	-	-	-	-	-	-	-	-	-
B-15	12/01/2010	9.43	4.35	5.08	0.00	0.00	<33	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	05/03/2011	9.43	3.86	5.57	0.00	0.00	-	<50	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	12/01/2011	9.43	4.62	4.81	0.00	0.00	-	<160	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
B-15	06/14/2012	9.43	4.24	5.19	0.00	0.00	-	<50	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<50	-	-	-	-	-	-	-	-	-
B-15	**11/13/2012**	**9.43**	**4.51**	**4.92**	**0.00**	**0.00**	-	**<50**	**<50**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**<0.5**	-	**<50**	-	-	-	-	-	-	-	-	-
QA	11/12/2001	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
QA	02/04/2002	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/06/2002	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
QA	08/29/2002	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
QA	11/25/2002	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
QA	02/05/2003	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/15/2003	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<1.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
QA	08/14/2003[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	11/13/2003[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	02/12/2004[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/13/2004[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	08/12/2004[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	11/11/2004[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	02/10/2005[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/12/2005[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	08/11/2005[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	11/10/2005[24]	-	-	-	-	-	-	-	<50	-	0.6[30]	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	02/09/2006[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/11/2006[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	08/10/2006[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	11/09/2006[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	02/08/2007[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/10/2007[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	08/08/2007[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	11/07/2007[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	02/13/2008[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/14/2008[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	08/13/2008[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	11/12/2008[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	02/11/2009[24]	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/11/2009	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	11/10/2009	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/19/2010	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	12/01/2010	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	05/03/2011	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	12/01/2011	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	06/14/2012	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-
QA	**11/13/2012**	**-**	**-**	**-**	**-**	**-**	-	**-**	**<50**	-	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	**<0.5**	**-**	**-**	-	-	-	-	-	-	-	-	-
Trip Blank	01/06/1993	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	10/19/1993	-	-	-	-	-	-	-	<50	-	<0.5	0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	01/17/1994	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/18/1994	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/30/1994	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/15/1995	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	05/01/1995	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/04/1995	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/29/1995	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/08/1996	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	05/08/1996	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/23/1996	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/12/1996	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/10/1997	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	05/01/1997	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/05/1997	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	10/28/1997	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/04/1998	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/12/1998	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/03/1998	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	07/29/1998	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/30/1998	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.0	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/24/1999	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	05/06/1999	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<5.0	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/30/1999	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/17/1999	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/21/2000	-	-	-	-	-	-	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	05/08/2000	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/08/2000	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/01/2000	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/12/2001	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	05/14/2001	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/13/2001	-	-	-	-	-	-	-	<50	-	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-	-	-	-	-	-

Abbreviations and Notes:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

SPHT = Separate phase hydrocarbon thickness

(ft-amsl) = Feet above mean sea level

ft = Feet

µg/L = Micrograms per liter

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

MTBE = Methyl tert butyl ether

TOG = Total oil and grease

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

-- = Not available / not applicable

<x = Not detected at or above laboratory method detection limit

J = Estimated value (the result method result > the method detection limit < the limit of quantitation

* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Vista Ave., (Benchmark Elevation = 11.09 feet NGVD 29).

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

1 Chromatogram pattern indicates a non-diesel mix.

2 Analytical values are in parts per million (ppm).

3 Chromatogram pattern indicates an unidentified hydrocarbon.

4 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.

5 EPA Method 8240.

6 Confirmation run.

7 Hydrocarbon pattern appears to be weathered.

8 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.

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

10 Laboratory report indicates gasoline C6-C12.

11 Laboratory report indicates unidentified hydrocarbons C9-C24.

12 Laboratory report indicates unidentified hydrocarbons >C16.

13 Laboratory report indicates unidentified hydrocarbons <C16.

14 Laboratory report indicates unidentified hydrocarbons C9-C40.

15 Laboratory report indicates unidentified hydrocarbons C6-C12.

16 Well obstructed by roots.

17 Laboratory report indicates TPH-G, B, T, E, X and MTBE was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

18 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

19 Laboratory report indicates sample was run past holding time.

20 Obstruction in well at 11.46 feet.

21 Well development performed.

22 Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 90290
1802 WEBSTER STREET
ALAMEDA, CALIFORNIA

							HYDROCARBONS				PRIMARY VOCS						ADDITIONAL						METALS				
Location	Date	TOC	DTW	GWE	SPHT	SPH REMOVED	TPH-DRO	TPH-DRO w/ Si Gel	TPH-GRO	Motor Oil	B	T	E	X	MTBE by SW8021	MTBE by SW8260	TOG	Ethanol	Alkalinity	Ferrous Iron	Nitrate as Nitrite	Sulfate	Cadmium	Chromium	Lead	Nickel	Zinc
	Units	ft	ft-amsl	ft	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

23 Analyzed with silica gel cleanup.

24 BTEX and MTBE by EPA Method 8260.

25 TOC has been altered due to well repair. Unable to determine an accurate GWE.

26 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

27 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.

28 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel.

29 Analysis by EPA Method 8260.

30 Laboratory confirmed analytical result.

31 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range and individual peaks eluting in the DRO range.

32 Laboratory report indicates due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

ATTACHMENT A

MONITORING DATA PACKAGE

BLAINE™
TECH SERVICES

November 15, 2012

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

Fourth Quarter 2012 Monitoring at
Chevron Service Station 90290
1802 Webster St.
Alameda, CA

Monitoring performed on November 13, 2012

Blaine Tech Services, Inc. Groundwater Monitoring Event 121113-DR1

This submission covers the routine monitoring of groundwater wells conducted on November 13, 2012 at this location. Eleven monitoring wells were measured for depth to groundwater (DTW). Eleven monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

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

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

Samples were delivered under chain-of-custody to Lancaster Laboratories of Lancaster, Pennsylvania, for analysis. Monitoring well purgewater and equipment rinsate water was collected and transported under bill-of-lading to 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
Chain of Custody
Wellhead Inspection Form
Bill of Lading
Calibration Log

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

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 111113-DR1 Date 11/13/12 Client Chevron #9-0290

Site 1802 Webster Ave. Alameda Ca.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
A-1	0938	6					5.69	10.68		
B-1	0918	2					6.55	17.06		
B-5	0934	2					5.18	18.09		
B-6	0913	2					6.13	18.01		
B-7	0900	2					5.29	13.57		
B-10	0909	2					6.34	15.59		
B-11	0930	2					5.91	14.03		
B-12	0925	2					5.94	14.88		
B-13	0922	2					5.85	13.72		
B-14	0916	2					4.56	15.25		
B-15	0904	2					4.51	14.20	↓	

CHEVRON WELL MONITORING DATA SHEET

Project #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: ~70 °F
Well I.D.: A-1	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: 10.68	Depth to Water: 5.69
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]: 6.69	

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: _____

7.3 (Gals.) X 3 = 21.9 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
1447	69.0	7.0	829	31	7.3	
1449	68.6	6.9	821	22	14.6	
1450	68.4	6.9	819	23	21.9	

Did well dewater? Yes (No) Gallons actually evacuated: 21.9

Sampling Date: 11/13/12 Sampling Time: 1459 Depth to Water: 5.97

Sample I.D.: A-1 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 #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 65°F
Well I.D.: B-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 17.06	Depth to Water: 6.55
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]: 8.65	

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
1229	68.0	7.1	849	819	1.7	
* well dewatered @	3.0 gal.				~~3.4~~	
1430	68.3	7.0	871	82	~~5.1~~	

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

Sampling Date: 11/13/12 Sampling Time: 1430 Depth to Water: 6.59

Sample I.D.: B-1 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 #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 70 °F
Well I.D.: B-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 18.09	Depth to Water: 5.18
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]: 7.76	

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: ____

2.1 (Gals.) X 3 = 6.3 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
1411	71.9	7.3	1114	971	2.1	
* well dewatered			@ 2.5 gal.		4.2 DR	
1440	71.7	7.2	1102	116	6.3 DR	

Did well dewater? (Yes) No Gallons actually evacuated: 6.3 DR 2.5

Sampling Date: 11/13/12 Sampling Time: 1440 Depth to Water: 7.72

Sample I.D.: B-5 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 #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 60 °F
Well I.D.: B-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 18.01	Depth to Water: 6.13
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]: 8.51	

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: _____

1.9 (Gals.) X 3 = 5.7 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
1129	73.1	7.1	485	369	1.9	
1132	73.1	6.8	457	474	3.8	
1135	73.1	6.8	455	480	5.7	

Did well dewater? Yes (No) Gallons actually evacuated: 5.7

Sampling Date: 11/13/12 Sampling Time: 1140 Depth to Water: 6.92

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 60 °F
Well I.D.: B-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.57	Depth to Water: 5.29
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]: 6.95	

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: ____

1.3 (Gals.) X	3	=	3 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
1017	70.7	6.5	485	>1000	1.3	
* well dewatered @ 2.0 gal.						
1210	71.0	6.5	519	>1000	—	

Did well dewater? (Yes) No Gallons actually evacuated: 2.0

Sampling Date: 11/13/12 Sampling Time: 1210 Depth to Water: 6.71

Sample I.D.: B-7 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 #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 60 °F
Well I.D.: B-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 15.59	Depth to Water: 6.34
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]: 8.19	

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: _____	

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1103	71.7	7.1	700	916	1.5	
1104	71.6	6.7	706	>1000	3.0	
1106	71.6	6.8	707	>1000	4.5	

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

Sampling Date: 11/13/12 Sampling Time: 1111 Depth to Water: 7.72

Sample I.D.: B-10 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 #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 70 °F
Well I.D.: B-11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.83	Depth to Water: 5.91
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]: 7.69	

Purge Method:

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

Sampling Method: Bailer

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1346	70.7	7.0	921	674	1.4	
1348	70.1	6.7	930	>1000	2.8	
1350	70.1	6.7	931	>1000	4.2	

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

Sampling Date: 11/13/12 Sampling Time: 1358 Depth to Water: 7.60

Sample I.D.: B-11 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 #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 70 °F
Well I.D.: B-12	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.88	Depth to Water: 5.94
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]: 7.73	

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: _____	

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1315	71.1	7.3	574	477	1.4	
1317	70.6	7.0	559	71000	2.8	
1319	70.7	7.0	558	71000	4.2	

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

Sampling Date: 11/13/12 Sampling Time: 1324 Depth to Water: 7.48

Sample I.D.: B-12 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 #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 70 °F
Well I.D.: B-13	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.72	Depth to Water: 5.85
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]: 7.42	

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: _____	

1.3 (Gals.) X 3 = 3.9 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
1242	72.3	7.0	551	307	1.3	
1245	72.1	6.8	565	874	2.6	
1248	72.1	6.7	567	891	3.9	

Did well dewater? Yes (No) Gallons actually evacuated: 3.9

Sampling Date: 11/13/12 Sampling Time: 1253 Depth to Water: 7.29

Sample I.D.: B-13 Laboratory: (Lancaster) Other_____

Analyzed for: TPH-G BTEX MTBE OXYS Other: See CoC

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 65 °F
Well I.D.: B-14	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 15.25	Depth to Water: 4.56
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]: 6.70	

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
1153	69.3	6.9	957	>1000	1.7	
1155	69.6	7.0	929	>1000	3.4	
1157	69.7	6.9	927	>1000	5.1	

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

Sampling Date: 11/13/12 Sampling Time: 1202 Depth to Water: 6.62

Sample I.D.: B-14 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 #: 121113-DR1	Station #: 9-0290
Sampler: DR	Date: 11/13/12
Weather: Clear	Ambient Air Temperature: 60°F
Well I.D.: B-15	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.20	Depth to Water: 4.51
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]: 6.45	

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: _____

1.6 (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
1040	71.4	6.8	696	71000	1.6	
@ well dewatered @ 2 gal.						
1220	71.7	6.9	690	912	—	

Did well dewater? (Yes) No Gallons actually evacuated: 2.0

Sampling Date: 11/13/12 Sampling Time: 1220 Depth to Water: 5.91

Sample I.D.: B-15 Laboratory: (Lancaster) Other_____

Analyzed for: TPH-G BTEX MTBE OXYS Other: See COC

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

(if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
(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 2

Chevron Site Number: 90290
Chevron Site Global ID: T0600100307
Chevron Site Address: 1802 Webster St.,
Alameda, CA
Chevron PM: CATALINA DEVINE
Chevron PM Phone No.: (925)790-3949
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville,
CA Consultant Contact: Nathan Lee
Consultant Phone No. 510-420-3333
Consultant Project No. 121113-PR1
Sampling Company: Blaine Tech Services
Sampled By (Print): Devin Rayner
Sampler Signature:

Charge Code: NWRTB-0090290-0-OML
NWRTB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L

THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Jill Parker
2425 New Holland Pike,
Lancaster, PA 17601
Phone No:
(717)656-2300

Other Lab

Temp. Blank Check

Time	Temp.
0845	1°C
1075	1°C
1245	1°C
1445	2°C

ANALYSES REQUIRED

SAMPLE ID							EPA 8260B/GC/MS TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐	EPA 8015B GRO ☒ DRO ☒ ORO ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7060 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐	EPA 413.1 OIL & GREASE ☐	EPA 310.1 ALKALINITY ☐	EPA 8260 ETHANOL ☐	EPA 8015 TPH-D ☐		
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type														Notes/Comments
QA	T		121113	0700	2	HCL VOAs	X	X												NO DRO (8015B)
A-1	W			1459	8	2 NP Amber/6 HCL VOAs	X	X									X			
B-1	W			1430	8		X	X									X			
B-5	W			1440	8		X	X									X			
B-6	W			1140	8		X	X									X			
B-7	W			1210	6	HCL VOAs	X	X									X			NO GRO/NO BTEX
B-10	W			1111	8	2 NP Amber/6 HCL VOAs	X	X									X			NO DRO
B-11	W			1358	8		X	X									X			
B-12	W			1324	8		X	X									X			
B-13	W			1253	8		X	X									X			

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

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds, Silica gel cleanup required for DRO

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Devin Rayner	BTS	11/13/12 1600	A. Hedges	LLI	13NOV12 1600
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 2 of 2

Chevron Site Number: 90290

Chevron Site Global ID: T0600100307

Chevron Site Address: 1802 Webster St., Alameda, CA

Chevron PM: CATALINA DEVINE

Chevron PM Phone No.: (925)790-3949

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

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 510-420-3333

Consultant Project No. 121113-DR1

Sampling Company: Blaine Tech Services

Sampled By (Print): Devin Raynal

Sampler Signature: [signature]

Charge Code: NWRTB-0090290-0-OML
NWRTB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L

THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Jill Parker
2425 New Holland Pike,
Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check Time	Temp.
0845	1°C
1045	1°C
1245	1°C
1445	2°C

ANALYSES REQUIRED

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

Special Instructions: Must meet lowest detection limits possible for 8260 Compounds, Silica gel cleanup required for DRO

COPY

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 (H)	EPA 8015 TPH-D☐		Notes/Comments
B-14	W		121113	1202	8	2 NP Ambers / 6 HCL VOAs	X	X									X			
B-15	W		↓	1220	8	↓	X	X									X			

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	11/13/12 @ 1600	C. [signature]	LLI	13NOV12 1600
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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

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

COC #

WELLHEAD INSPECTION CHECKLIST

Client Chevron # 9-0290 Date 11/13/12

Site Address 1802 Webster St. Alameda Ca.

Job Number 121153-DM1 Technician DR

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
A-1		X	X					X		
B-1		X	X					X		
B-5	X	X	X							
B-6	X	X	X							
B-7		X	X					X		
B-10		X	X					X		
B-11		X	X	X				X		
B-12		X	X					X		
B-13		X	X					X		
B-14	X	X	X							
B-15	X	X	X							

NOTES: B-7 2/2 holes stripped B-10 3/3 holes stripped. B-1 -4/4 bolts. B-13 3/3 holes stripped. B-12 2/2 holes stripped. 1/2 holes on lid is broken. B-11 2/2 holes stripped. A-1 Wrong bolts for box (2/2). Don't tighten. Holes could be stripped as well.

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

BILL OF LADING No. BTS033

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:

9-0290	Catalina Devine		
CHEVRON #	Chevron Engineer		
1802	Webster St.	Alameda	CA
street number	street name	city	state

WELL I.D.	GALS.	WELL I.D.	GALS.
A-1	21.9	B-13	3.9
B-1	5.1	B-14	5.1
B-5	2.5	B-15	2.0
B-6	5.7		
B-7	2.0		
B-10	4.5		
B-11	4.2		
B-12	4.2		

added equip. rinse water / 3

any other adjustments /

TOTAL GALS. RECOVERED 64.1

loaded onto BTS vehicle # 89

BTS event # 121113-DR1 time 1730 date 11/13/12

Transporter signature

* *

REC'D AT BTS-SJ time 1735 date 11/13/12

Unloaded/received by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	1802 Webster Ave. Alameda Ca.			PROJECT NUMBER	12113-DR1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. °C	INITIALS
Myron L Ultrameter	6212829	11/13/12 0645	7.0 10.0 4.0 3900	7.01 10.0 4.0 3901	Y	21.2-21.3	DR
Hach Turbidimeter	08070C031444	11/13/12 0655	560 55 5.7	559 54 5	Y	—	DR

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

November 28, 2012

Project: 90290

Submittal Date: 11/15/2012
Group Number: 1349504
PO Number: 0015098202
Release Number: ESPINO DEVINE

State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
QA-T-121113 NA Water	6861670
A-1-W-121113 NA Water	6861671
B-1-W-121113 NA Water	6861672
B-5-W-121113 NA Water	6861673
B-6-W-121113 NA Water	6861674
B-7-W-121113 NA Water	6861675
B-10-W-121113 NA Water	6861676
B-11-W-121113 NA Water	6861677
B-12-W-121113 NA Water	6861678
B-13-W-121113 NA Water	6861679
B-14-W-121113 NA Water	6861680
B-15-W-121113 NA Water	6861681

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

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

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

Respectfully Submitted,

Jill M. Parker

Jill M. Parker
Senior Specialist

(717) 556-7262

Sample Description: QA-T-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 QA

LLI Sample # WW 6861670
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 07:00

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSAQA

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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F123263AA	11/21/2012 18:20	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123263AA	11/21/2012 18:20	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12324A07A	11/20/2012 12:13	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12324A07A	11/20/2012 12:13	Marie D John	1

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

Sample Description: A-1-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 A-1

LLI Sample # WW 6861671
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 14:59 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	1	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	2,900	50	100	1
	The reverse surrogate, capric acid, is present at <1%.					

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123263AA	11/21/2012 18:41	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123263AA	11/21/2012 18:41	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 01:32	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 01:32	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 00:05	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-1-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-1

LLI Sample # WW 6861672
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 14:30 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSAB1

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.		0.5	1	1
10943	Ethanol	64-17-5	N.D.		50	250	1
10943	Ethylbenzene	100-41-4	N.D.		0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	24		0.5	1	1
10943	Toluene	108-88-3	N.D.		0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.		0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	99	J	50	100	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.		50	110	1

The reverse surrogate, capric acid, is present at <1%.

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123263AA	11/21/2012 19:47	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123263AA	11/21/2012 19:47	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 01:54	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 01:54	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 00:28	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-5-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-5

LLI Sample # WW 6861673
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 14:40 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	3	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	120	50	110	1
	The reverse surrogate, capric acid, is present at <1%.					

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D123292AA	11/24/2012 13:08	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D123292AA	11/24/2012 13:08	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 02:38	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 02:38	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 00:51	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-6-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-6

LLI Sample # WW 6861674
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 11:40 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	5	0.5	1	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	1

The reverse surrogate, capric acid, is present at <1%.

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z123261AA	11/21/2012 13:16	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z123261AA	11/21/2012 13:16	Daniel H Heller	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 01:14	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-7-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-7

LLI Sample # WW 6861675
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 12:10 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123291AA	11/24/2012 09:56	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123291AA	11/24/2012 09:56	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 03:00	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 03:00	Marie D John	1

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

Sample Description: B-10-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-10

LLI Sample # WW 6861676
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 11:11 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	5	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	1
	The reverse surrogate, capric acid, is present at <1%.					

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123291AA	11/24/2012 11:02	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123291AA	11/24/2012 11:02	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 03:22	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 03:22	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 01:37	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-11-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-11

LLI Sample # WW 6861677
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 13:58 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA11

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.		0.5	1	1
10943	Ethanol	64-17-5	N.D.		50	250	1
10943	Ethylbenzene	100-41-4	N.D.		0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	1		0.5	1	1
10943	Toluene	108-88-3	N.D.		0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.		0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	190		50	100	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	54	J	50	110	1
	The reverse surrogate, capric acid, is present at <1%.						

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123292AA	11/24/2012 09:22	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123292AA	11/24/2012 09:22	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 03:44	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 03:44	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 02:00	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-12-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-12

LLI Sample # WW 6861678
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 13:24 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	1 J	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	23	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	1,600	50	100	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	200	50	100	1
	The reverse surrogate, capric acid, is present at <1%.					

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123292AA	11/24/2012 09:44	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123292AA	11/24/2012 09:44	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 04:06	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 04:06	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 02:23	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-13-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-13

LLI Sample # WW 6861679
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 12:53 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	3	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	5	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	25	0.5	1	1
10943	Toluene	108-88-3	5	0.5	1	1
10943	Xylene (Total)	1330-20-7	16	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	5,000	250	500	5
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	440	50	100	1
	The reverse surrogate, capric acid, is present at <1%.					

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123292AA	11/24/2012 10:50	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123292AA	11/24/2012 10:50	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 11:06	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 11:06	Marie D John	5
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 02:46	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-14-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-14

LLI Sample # WW 6861680
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 12:02 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	9	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	110	1
	The reverse surrogate, capric acid, is present at <1%.					

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123222AA	11/17/2012 16:26	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123222AA	11/17/2012 16:26	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 04:50	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 04:50	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 03:09	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Sample Description: B-15-W-121113 NA Water
Facility# 90290 BTST
1802 Webster St-Alameda T0600100307 B-15

LLI Sample # WW 6861681
LLI Group # 1349504
Account # 10991

Project Name: 90290

Collected: 11/13/2012 12:20 by DR

Submitted: 11/15/2012 16:00
Reported: 11/28/2012 23:50

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

WSA15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	1
	The reverse surrogate, capric acid, is present at <1%.					

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F123222AA	11/17/2012 16:48	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F123222AA	11/17/2012 16:48	Kevin A Sposito	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12325A20A	11/21/2012 05:12	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12325A20A	11/21/2012 05:12	Marie D John	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	123210002A	11/28/2012 03:32	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	123210002A	11/16/2012 16:30	Seth A Farrier	1

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

Quality Control Summary

Client Name: Chevron Group Number: 1349504
Reported: 11/28/12 at 11:50 PM

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

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D123292AA	Sample number(s): 6861673								
Benzene	N.D.	0.5	1	ug/l	86		77-121		
Ethanol	N.D.	50.	250	ug/l	66		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	97		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	98		68-121		
Toluene	N.D.	0.5	1	ug/l	93		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	93		77-120		
Batch number: F123222AA	Sample number(s): 6861680-6861681								
Benzene	N.D.	0.5	1	ug/l	104		77-121		
Ethanol	N.D.	50.	250	ug/l	118		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	90		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	106		68-121		
Toluene	N.D.	0.5	1	ug/l	111		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	95		77-120		
Batch number: F123263AA	Sample number(s): 6861670-6861672								
Benzene	N.D.	0.5	1	ug/l	92		77-121		
Ethanol	N.D.	50.	250	ug/l	101		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	93		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	95		68-121		
Toluene	N.D.	0.5	1	ug/l	92		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	94		77-120		
Batch number: F123291AA	Sample number(s): 6861675-6861676								
Benzene	N.D.	0.5	1	ug/l	91		77-121		
Ethanol	N.D.	50.	250	ug/l	92		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	92		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	94		68-121		
Toluene	N.D.	0.5	1	ug/l	91		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	94		77-120		
Batch number: F123292AA	Sample number(s): 6861677-6861679								
Benzene	N.D.	0.5	1	ug/l	91		77-121		
Ethanol	N.D.	50.	250	ug/l	92		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	92		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	94		68-121		
Toluene	N.D.	0.5	1	ug/l	92		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	94		77-120		
Batch number: Z123261AA	Sample number(s): 6861674								
Ethanol	N.D.	50.	250	ug/l	114		54-149		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	84		68-121		

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

Quality Control Summary

Client Name: Chevron Group Number: 1349504
Reported: 11/28/12 at 11:50 PM

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 12324A07A	Sample number(s): 6861670								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	114	75-135	5	30
Batch number: 12325A20A	Sample number(s): 6861671-6861673,6861675-6861681								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	85	82	75-135	3	30
Batch number: 123210002A	Sample number(s): 6861671-6861674,6861676-6861681								
TPH-DRO CA C10-C28 w/ Si Gel	N.D.	32.	100	ug/l	65	64	50-118	1	20

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: D123292AA	Sample number(s): 6861673 UNSPK: 6861673								
Benzene	84	81	72-134	4	30				
Ethanol	67	69	53-146	3	30				
Ethylbenzene	97	94	71-134	3	30				
Methyl Tertiary Butyl Ether	90	88	72-126	2	30				
Toluene	91	89	80-125	1	30				
Xylene (Total)	91	89	79-125	2	30				
Batch number: F123222AA	Sample number(s): 6861680-6861681 UNSPK: 6861681								
Benzene	114	111	72-134	2	30				
Ethanol	130	145	53-146	11	30				
Ethylbenzene	110	118	71-134	8	30				
Methyl Tertiary Butyl Ether	86	106	72-126	21	30				
Toluene	109	100	80-125	8	30				
Xylene (Total)	110	123	79-125	11	30				
Batch number: F123263AA	Sample number(s): 6861670-6861672 UNSPK: 6861671								
Benzene	97	98	72-134	1	30				
Ethanol	91	97	53-146	6	30				
Ethylbenzene	97	98	71-134	1	30				
Methyl Tertiary Butyl Ether	96	96	72-126	1	30				
Toluene	96	97	80-125	1	30				
Xylene (Total)	98	100	79-125	2	30				
Batch number: F123291AA	Sample number(s): 6861675-6861676 UNSPK: 6861675								
Benzene	96	97	72-134	1	30				
Ethanol	97	94	53-146	4	30				
Ethylbenzene	97	96	71-134	0	30				
Methyl Tertiary Butyl Ether	95	98	72-126	2	30				
Toluene	96	96	80-125	0	30				
Xylene (Total)	98	98	79-125	0	30				
Batch number: F123292AA	Sample number(s): 6861677-6861679 UNSPK: 6861678								
Benzene	94	96	72-134	2	30				
Ethanol	79	88	53-146	11	30				
Ethylbenzene	99	103	71-134	3	30				
Methyl Tertiary Butyl Ether	87	95	72-126	4	30				

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

Quality Control Summary

Client Name: Chevron Group Number: 1349504
Reported: 11/28/12 at 11:50 PM

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
Toluene	97	100	80-125	3	30				
Xylene (Total)	99	103	79-125	4	30				
Batch number: Z123261AA	Sample number(s): 6861674 UNSPK: 6861674								
Ethanol	115	124	53-146	7	30				
Methyl Tertiary Butyl Ether	87	84	72-126	3	30				

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: D123292AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6861673	113	99	97	107
Blank	114	99	101	110
LCS	112	103	100	114*
MS	113	105	99	114*
MSD	112	105	98	112
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F123222AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6861680	103	98	100	89
6861681	102	99	102	90
Blank	103	99	104	84
LCS	99	97	106	84
MS	81	84	100	102
MSD	101	101	90	113
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F123263AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6861670	100	97	99	97
6861671	100	98	99	99
6861672	99	97	99	99
Blank	101	98	100	99
LCS	100	100	99	98
MS	99	100	99	99
MSD	100	100	99	100

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

Quality Control Summary

Client Name: Chevron Group Number: 1349504
Reported: 11/28/12 at 11:50 PM

Surrogate Quality Control

Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F123291AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6861675	99	96	97	97
6861676	100	99	97	97
Blank	101	96	98	97
LCS	100	100	98	98
MS	101	101	98	100
MSD	101	101	97	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F123292AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6861677	100	98	99	99
6861678	99	96	98	100
6861679	101	100	98	110
Blank	100	94	99	99
LCS	99	100	98	97
MS	100	99	99	103
MSD	100	99	99	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: Z123261AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6861674	96	98	99	90
Blank	95	97	98	88
LCS	93	95	98	99
MS	94	96	100	100
MSD	90	92	99	97
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 12324A07A

	Trifluorotoluene-F
6861670	84
Blank	81
LCS	93
LCSD	94
Limits:	63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 12325A20A

	Trifluorotoluene-F

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

Quality Control Summary

Client Name: Chevron Group Number: 1349504
Reported: 11/28/12 at 11:50 PM

Surrogate Quality Control

6861671	78
6861672	80
6861673	77
6861675	77
6861676	77
6861677	75
6861678	144*
6861679	115
6861680	78
6861681	75
Blank	82
LCS	100
LCSD	99
Limits:	63-135

Analysis Name: TPH-DRO CA C10-C28 w/ Si Gel
Batch number: 123210002A

	Orthoterphenyl
6861671	92
6861672	83
6861673	81
6861674	95
6861676	80
6861677	69
6861678	87
6861679	84
6861680	81
6861681	83
Blank	79
LCS	90
LCSD	84
Limits:	50-154

*- 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.

11312-05 P.1 of 2

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd.■ San Ramon, CA 94583 COC 1 of 2

Chevron Site Number: 90290

Chevron Site Global ID: T0600100307

Chevron Site Address: 1802 Webster St., Alameda, CA

Chevron PM: CATALINA DEVINE

Chevron PM Phone No.: (925)790-3949

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

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 510-420-3333

Consultant Project No. 121113-DR1

Sampling Company: Blaine Tech Services

Sampled By (Print): Devin Raynal

Sampler Signature: [signature]

Charge Code: NWRTB-0090290-0-OML
NWRTB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
SITE ASSESSMENT: **A1L** REMEDIATION IMPLEMENTATION: **R5L**
SITE MONITORING: **OML** OPERATION MAINTENANCE & MONITORING: **M1L**

THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Jill Parker
2425 New Holland Pike, Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check Time	Temp.
0845	1°c
1045	1°c
1245	1°c
1445	2°c

ANALYSES REQUIRED (preservation: H, H, ..., H)

Analyses columns: 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 (H); EPA 8015 TPH-D ☐

Preservation Codes
H =HCL T= Thiosulfate
N =HNO_3 B = NaOH
S = H_2SO_4 O = Other
acct# 10991
Cp# 1349504
Sample# 6861670-81

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds, Silica gel cleanup required for DRO

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS	EPA 8015B	EPA 8021B	EPA 6010	EPA6010/7000	EPA150.1 / 310.1	SM2510B	EPA 418.1 / 413.1	EPA 8260 Ethanol	EPA 8015 TPH-D	Notes/Comments
QA	T		121113	0900	2	HCL voas	X	X									No DRO (8015B)
A-1	W		↓	1459	8	2 NP Ambers/6 HCL voas	X	X							X		
B-1	W		↓	1430	8	↓	X	X							X		
B-5	W		↓	1440	8	↓	X	X							X		
B-6	W		↓	1140	8	↓	X	X							X		NoGRO/No BTEX
B-7	W		↓	1210	6	HCL voas	X	X							X		No DRO
B-10	W		↓	1111	8	2 NP Ambers/6 HCL voas	X	X							X		
B-11	W		↓	1358	8	↓	X	X							X		
B-12	W		↓	1324	8	↓	X	X							X		
B-13	W		↓	1253	8	↓	X	X							X		

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Devin Raynal	BTS	11/13/12 @ 1600	A. Aulger	LLI	13NOV12 1600
A. Aulger	LLI	14NOV12 1630	DHL		
			[signature]	LLI	11/15/12 1000

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

Sample Integrity: (Check by lab on arrival)
Intact: X On Ice: X Temp: 0.8°-2.0°
COC #

COC Revision 12, 06/12/12

111312-05 P.2 of 2

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd.■ San Ramon, CA 94583 COC 2 of 2

Chevron Site Number: 90290

Chevron Site Global ID: T0600100307

Chevron Site Address: 1802 Webster St., Alameda, CA

Chevron PM: CATALINA DEVINE

Chevron PM Phone No.: (925)790-3949

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

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 510-420-3333

Consultant Project No. 121113-DR1

Sampling Company: Blaine Tech Services

Sampled By (Print): Devin Raynol

Sampler Signature: [signature]

Charge Code: NWRTB-0090290-0-OML
NWRTB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
SITE ASSESSMENT: **A1L** REMEDIATION IMPLEMENTATION: **R5L**
SITE MONITORING: **OML** OPERATION MAINTENANCE & MONITORING: **M1L**

THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Jill Parker
2425 New Holland Pike,
Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check Time	Temp.
0845	1°C
1045	1°C
1245	1°C
1445	2°C

ANALYSES REQUIRED

Preservation Codes:
H =HCL T= Thiosulfate
N =HNO_3 B = NaOH
S = H_2SO_4 O = Other
acct# 10991
Cop# 1349504
Sample# 6861670-81

Special Instructions: Must meet lowest detection limits possible for 8260 Compounds, Silica gel cleanup required for DRO

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 (H)	EPA 8015 TPH-D ☐		Notes/Comments
B-14	W		121113	1202	8	2 NP Ambers / 6 HCL voas	X	X									X			
B-15	W		↓	1220	8	↓	X	X									X			

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	11/13/12 @1600	[signature]	LLI	13NOV12 1600
[signature]	LLI	14NOV12 1630	DHL		
			[signature]	LLI	11/15/12 1600

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

Sample Integrity: (Check by lab on arrival)
Intact: X On Ice: X Temp: 0.8-2.0°

COC #

COC Revision 12, 06/12/12

eurofins | Lancaster Laboratories

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

> greater than

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

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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.