Aaron Costa
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
Fax (925) 543-2324
acosta@chevron.com

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

Re: Chevron Service Station No. 9-1851
451 Hegenberger Road
Oakland, CA

I have reviewed the attached report dated April 29, 2010.

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,

Aaron Costa
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

April 29, 2010 Reference No. 311976

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

Re: Fourth Quarter 2009 Groundwater Monitoring and Sampling Report
Former Chevron Service Station 9-1851
451 Hegenberger Road
Oakland, California
Fuel Leak Case No. RO0000464

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates is submitting this *Fourth Quarter 2009 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron).

On December 10, 2009, groundwater monitoring and sampling was performed by Blaine Tech Services of San Jose, California (Blaine Tech). Groundwater potentiometric and concentration data from this event are presented on Figure 2. Groundwater monitoring and sampling data are presented in Tables 1 through 3. Blaine Tech's December 11, 2009 *Fourth Quarter 2009 Monitoring* report is included as Attachment A. The Lancaster Laboratories groundwater analytical report is included as Attachment B.

CONESTOGA-ROVERS & ASSOCIATES

Please contact Brandon Wilken at (510) 420-3355 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

PROFESSIONAL GEOLOGIST BRANDON S. WILKEN No. 7564 STATE OF CALIFORNIA

Ian Hull Brandon S. Wilken, P.G. #7564

IH/doh/5

Encl.

Figure 1	Vicinity Map
Figure 2	Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring Data and Analytical Results
Table 2	Groundwater Analytical Results – Oxygenate Compounds
Table 3	Groundwater Analytical Results
Attachment A	Blaine Tech's December 11, 2009 *Fourth Quarter 2009 Monitoring* Report
Attachment B	Lancaster Laboratories' December 22, 2009 analytical report

cc: Mr. Aaron Costa, Chevron
Mr. Ben Shimek, property owner

FIGURES

figure 1

VICINITY MAP
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD
Oakland, California

311976-2008(PRES001)GN-EM001

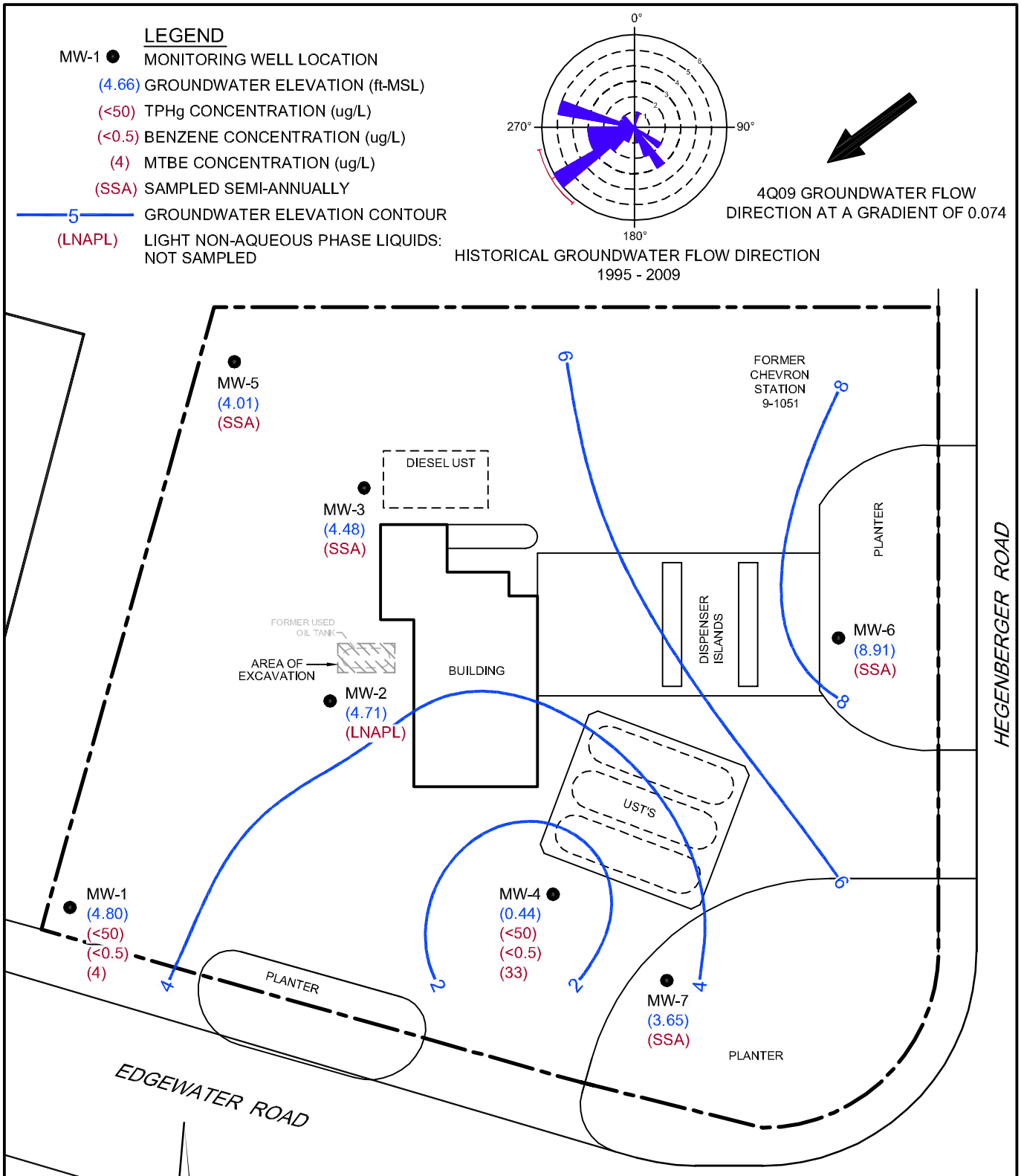

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP - DECEMBER 9&10, 2009
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD
Oakland, California

311976-2010(PRES002)GN-WA001 APR 29/2010

TABLES

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-1												
10/17/95	2.61	-1.51	4.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/96	2.61	-0.72	3.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	9.5
06/26/96	2.61	-1.23	3.84	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	46
09/25/96	2.61	-1.41	4.02	0.00	0.00	--	<250	<2.5	<2.5	<2.5	<2.5	940
12/17/96	2.61	-0.96	3.57	0.00	0.00	--	<50	0.9	<0.5	<0.5	<0.5	260
03/20/97	2.61	-1.54	4.15	0.00	0.00	--	<50	<2.0	<2.0	<2.0	<2.0	76
06/20/97	2.61	-1.72	4.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	64
09/09/97	2.61	-1.74	4.35	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	110
12/12/97	2.61	-0.39	3.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	27
02/19/98	2.61	0.78	1.83	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	14
06/23/98	2.61	-0.73	3.34	0.00	0.00	--	210	<0.5	<0.5	<0.5	<0.5	3,400
08/31/98	2.61	-0.88	3.49	0.00	0.00	--	1,400	630	<5.0	<5.0	<5.0	16,000
12/29/98	2.61	-1.22	3.83	0.00	0.00	--	<500	<5.0	<5.0	<5.0	<5.0	1,090
03/11/99	2.61	-0.43	3.04	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	33.9
06/24/99	2.61	-0.77	3.38	0.00	0.00	--	<500	65.7	<5.0	<5.0	<5.0	1,160
09/29/99	2.61	-1.01	3.62	0.00	0.00	--	81.7	<0.5	<0.5	<0.5	<0.5	1,130
12/08/99	2.61	-1.46	4.07	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	233
03/01/00	2.61	0.66	1.95	0.00	0.00	--	100	<0.5	<0.5	<0.5	<0.5	37.9
06/19/00	2.61	-0.80	3.41	0.00	0.00	--	<50	3.8	<0.50	<0.50	<0.50	88/91[2]
09/30/00	2.61	-1.23	3.84	0.00	0.00	--	<130	<1.3	<1.3	<1.3	<1.3	460/530[2]
10/05/00	2.61	-1.32	3.93	0.00	0.00	--	--	--	--	--	--	--
12/08/00	8.61	4.41	4.20	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	58.7
03/03/01[11]	8.61	6.30	2.31	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	8.9
06/19/01	8.61	5.27	3.34	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	51
09/05/01	8.61	4.84	3.77	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	180
12/10/01	8.61	6.14	2.47	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	21
03/04/02	8.61	5.48	3.13	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	47
06/03/02	8.61	2.90	5.71	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	31
09/14/02	8.61	4.86	3.75	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	140
12/13/02	8.61	5.32	3.29	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/03	8.61	5.54	3.07	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	35
06/09/03[13]	8.61	5.09	3.52	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	69
09/03/03[13]	8.61	4.49	4.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-1 (cont)												
12/01/03[13]	8.61	5.34	3.27	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	100
03/01/04[13]	8.61	6.55	2.06	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	26
06/02/04[13]	8.61	5.31	3.30	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	93
09/03/04[13]	8.61	4.47	4.14	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	140
12/20/04[13]	8.61	4.99	3.62	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	37
03/12/05[13]	8.61	5.57	3.04	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	130
06/28/05[13]	8.61	5.33	3.28	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	93
09/01/05[13]	8.61	5.03	3.58	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	59
12/01/05[13]	8.61	5.56	3.05	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	62
03/04/06[13]	8.61	5.30	3.31	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	88
06/01/06[13]	8.61	5.17	3.44	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	36
09/01/06[13]	8.61	5.62	2.99	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	18
12/15/06[13]	8.61	5.70	2.91	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	8
03/15/07[13]	8.61	5.18	3.43	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	17
06/15/07[13]	8.61	4.94	3.67	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	8
09/06/07[13]	8.61	5.19	3.42	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	3
12/07/07[13]	8.61	5.30	3.31	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	7
03/07/08[13]	8.61	5.16	3.45	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	9
06/24/08[13]	8.61	4.85	3.76	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	3
09/11/08[13]	8.61	4.11	4.50	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	9
12/19/08[13]	8.61	4.88	3.73	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	6
03/31/09[13]	8.61	4.89	3.72	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	5
06/01/09[13]	8.61	4.77	3.84	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	3
09/30/09[13]	8.61	4.81	3.80	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	1
12/10-11/09[13]	**8.61**	**4.80**	**3.81**	**0.00**	**0.00**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**4**
MW-2												
10/17/95[3]	3.51	-1.82	5.33	0.00	0.00	1,600[4]	170	3.5	<0.5	1.0	6.1	--
03/29/96	3.51	-0.44	3.95	0.00	0.00	3,000[4]	89	4.7	<0.5	0.64	0.74	21
06/26/96	3.51	-1.09	4.60	0.00	0.00	2,000[4]	80	8.7	<0.5	1.2	1.3	31
09/25/96	3.51	INACCESSIBLE		--	--	--	--	--	--	--	--	--
12/17/96	3.51	-0.41	3.92	0.00	0.00	2,400[4]	110	<0.5	<0.5	0.75	2.1	27
03/20/97	3.51	-1.32	4.83	0.00	0.00	3,400[4]	140	8.2	<2.0	<2.0	<2.0	58

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-2 (cont)												
06/20/97	3.51	-1.53	5.04	0.00	0.00	1,600[4]	62	7.7	<0.5	<0.5	<0.5	38
09/09/97	3.51	-1.47	4.98	0.00	0.00	82[4]	190	9.4	<0.5	<0.5	0.86	48
12/12/97	3.51	-0.40	3.91	0.00	0.00	8,500[4]	180	1.8	<0.5	<0.5	3.2	34
02/19/98	3.51	0.55	2.96	0.00	0.00	3,800[4]	<100	1.8	<1.0	<1.0	<1.0	230
06/23/98	3.51	-0.54	4.05	0.00	0.00	--	60	<0.5	<0.5	<0.5	<0.5	55
08/31/98	3.51	-0.80	4.31	0.00	0.00	--	61	2.2	<0.5	<0.5	1.1	53
12/29/98	3.51	-1.12	4.63	0.00	0.00	--	54	1.3	<0.5	<0.5	0.752	38.1
03/11/99	3.51	-0.01	3.52	0.00	0.00	--	648	2.9	<2.0	<2.0	<2.0	73.2
06/24/99	3.51	-0.49	4.00	0.00	0.00	--	264	.58	<0.5	1.01	<0.5	44.1
09/29/99	3.51	-0.93	4.44	0.00	0.00	--	54.3	.66	<0.5	<0.5	<0.5	35.7
12/08/99	3.51	-1.38	4.89	0.00	0.00	--	<50	1.27	<0.5	<0.5	<0.5	56.9
03/01/00	3.51	0.48	3.03	0.00	0.00	--	68	1.57	<0.5	<0.5	<0.5	110
06/19/00	3.51	-0.66	4.17	0.00	0.00	--	58[1]	1.5	<0.50	<0.50	<0.50	90/59[2]
09/30/00	3.51	-1.15	4.66	0.00	0.00	--	<50	<0.50	0.82	<0.50	1.1	48/50[2]
10/05/00[8,9]	3.51	-1.20	4.71	0.00	0.00	4,000[7]	--	--	--	--	--	--
12/08/00	9.52	4.55	4.97	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	61.8
03/03/01[11]	9.52	6.25	3.27	0.00	0.00	--	310[12]	0.60	<0.50	<0.50	1.3	97
06/19/01	9.52	5.47	4.05	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	30
09/05/01	9.52	4.98	4.54	0.00	0.00	--	<50	<0.50	1.2	<0.50	<1.5	46
12/10/01	9.52	6.07	3.45	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	22
03/04/02	9.52	5.58	3.94	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	61
06/03/02	9.52	5.44	4.08	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	71
09/14/02	9.52	4.87	4.65	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	77
12/13/02	9.52	5.21	4.31	0.00	0.00	--	53	<0.50	<0.50	<0.50	<1.5	44
03/14/03	9.52	5.61	3.91	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	55
06/09/03[13]	9.52	5.19	4.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	67
09/03/03[13]	9.52	4.59	4.93	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.9
12/01/03[13]	9.52	5.37	4.15	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	72
03/01/04[13]	9.52	6.40	3.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	130
06/02/04[13]	9.52	5.31	4.21	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	46
09/03/04[13]	9.52	5.38	4.14	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	69
12/20/04	9.52	4.96**	4.60	0.05	0.01[14]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL						--
03/12/05[13]	9.52	5.62	3.90	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	57

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-2 (cont)												
06/28/05[13]	9.52	5.46	4.06	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	6
09/01/05	9.52	5.03**	4.52	0.04	1.10[14]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL						--
12/01/05[13]	9.52	5.51	4.01	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	3
03/04/06[13]	9.52	5.25	4.27	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	14
06/01/06[13]	9.52	5.12	4.40	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	35
09/01/06[13]	9.52	5.62	3.90	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	31
12/15/06[13]	9.52	5.64	3.88	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	25
03/15/07[13]	9.52	5.25	4.27	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	15
06/15/07[16]	9.52	5.03**	4.49	0.00	0.00	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL						--
09/06/07[13]	9.52	5.20	4.32	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	43
12/07/07[13]	9.52	5.06	4.46	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5	<0.5	28
03/07/08[13]	9.52	5.15**	4.38	0.01	0.01	--	<50	<0.5	<0.5	<0.5	<0.5	19
06/24/08	9.52	4.88**	5.16	0.65	0.73[14]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL						--
09/11/08	9.52	4.30**	5.50	0.35	0.13[14]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL						--
12/19/08	9.52	4.75**	4.80	0.04	0.50[18]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL						--
03/31/09[13]	9.52	5.07	4.45	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	46
06/01/09	9.52	4.92**	4.62	0.03	0.00	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL						--
09/30/09	9.52	4.89**	4.70	0.09	0.00	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL						--
12/10-11/09	**9.52**	**4.71****	**4.89**	**0.10**	**0.00**	**NOT SAMPLED DUE TO THE PRESENCE OF LNAPL**						**--**
MW-3												
10/17/95[5]	3.08	-1.34	4.42	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/96	3.08	0.08	3.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	26
06/26/96	3.08	-0.52	3.60	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	47
09/25/96	3.08	-1.06	4.14	0.00	0.00	--	<125	<1.2	<1.2	<1.2	<1.2	570
12/17/96	3.08	-0.12	3.20	0.00	0.00	--	<500	<5.0	<5.0	<5.0	<5.0	680
03/20/97	3.08	-0.22	3.30	0.00	0.00	--	<50	<5.7	<5.7	<5.7	<5.7	430
06/20/97	3.08	-0.78	3.86	0.00	0.00	--	<500	<5.0	<5.0	<5.0	<5.0	1,400
09/09/97	3.08	-1.11	4.19	0.00	0.00	--	76[4]	22	<0.5	<0.5	<0.5	920
12/12/97	3.08	0.12	2.96	0.00	0.00	--	52	15	<0.5	<0.5	<0.5	710
02/19/98	3.08	0.86	2.22	0.00	0.00	--	<50	6.6	<0.5	<0.5	<0.5	380
06/23/98	3.08	-0.17	3.25	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	390
08/31/98	3.08	-0.78	3.86	0.00	0.00	--	<50	19	<0.5	<0.5	<0.5	830

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-3 (cont)												
12/29/98	3.08	-0.45	3.53	0.00	0.00	--	<250	<2.5	<2.5	<2.5	<2.5	416
03/11/99	3.08	-0.27	3.35	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	262
06/24/99	3.08	-0.53	3.61	0.00	0.00	--	<50	12.8	<0.5	<0.5	<0.5	620
09/29/99	3.08	-0.87	3.95	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	2,840
12/08/99	3.08	-0.46	3.54	0.00	0.00	--	73.4	<0.5	<0.5	<0.5	<0.5	1,620
03/01/00	3.08	0.65	2.43	0.00	0.00	--	<200	<2.0	<2.0	<2.0	<2.0	1,880
06/19/00	3.08	-0.30	3.38	0.00	0.00	--	<250	20	<2.5	<2.5	<2.5	1,200/920[2]
09/30/00	3.08	-0.92	4.00	0.00	0.00	--	<250	<2.5	<2.5	<2.5	<2.5	730/2,100[2]
10/05/00	3.08	-0.94	4.02	0.00	0.00	--	--	--	--	--	--	--
12/08/00	9.08	5.38	3.70	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	1,620
03/03/01[11]	9.08	6.84	2.24	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	1,000
06/19/01	9.08	5.37	3.71	0.00	0.00	--	<120	4.8	<1.2	<1.2	<1.2	510
09/05/01	9.08	5.04	4.04	0.00	0.00	--	130	<0.50	<0.50	<0.50	<1.5	1,400
12/10/01	9.08	6.54	2.54	0.00	0.00	--	130	<0.50	<0.50	<0.50	<1.5	1,000
03/04/02	9.08	6.24	2.84	0.00	0.00	--	120	<0.50	<0.50	<0.50	<1.5	720
06/03/02	9.08	5.80	3.28	0.00	0.00	--	130	<0.50	<0.50	<0.50	<1.5	710
09/14/02	9.08	4.93	4.15	0.00	0.00	--	590	<20	<1.0	<1.0	<3.0	2,600
12/13/02	9.08	5.23	3.85	0.00	0.00	--	430	<0.50	<0.50	<0.50	<1.5	2,000
03/14/03	9.08	6.09	2.99	0.00	0.00	--	310	<0.50	<0.50	<0.50	<1.5	1,600
06/09/03[13]	9.08	5.74	3.34	0.00	0.00	--	330	<0.5	<0.5	<0.5	<0.5	1,800
09/03/03[13]	9.08	5.11	3.97	0.00	0.00	--	720	<3	<3	<3	<3	4,100
12/01/03[13]	9.08	5.32	3.76	0.00	0.00	--	520	<1	<1	<1	<1	2,400
03/01/04[13]	9.08	6.97	2.11	0.00	0.00	--	140	<0.5	<0.5	<0.5	<0.5	850
06/02/04[13]	9.08	5.43	3.65	0.00	0.00	--	220	<0.5	<0.5	<0.5	<0.5	1,500
09/03/04[13]	9.08	4.07	5.01	0.00	0.00	--	300	<1	<1	<1	<1	1,800
12/20/04[13]	9.08	4.23	4.85	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	86
03/12/05[13]	9.08	4.69	4.39	0.00	0.00	--	<50	0.6	<0.5	<0.5	<0.5	110
06/28/05[13]	9.08	4.52	4.56	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	23
09/01/05[13]	9.08	4.41	4.67	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	47
12/01/05[13]	9.08	4.65	4.43	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	19
03/04/06[13]	9.08	4.76	4.32	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	36
06/01/06[13]	9.08	4.56	4.52	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	29
09/01/06[13]	9.08	4.42	4.66	0.00	0.00	--	75	<0.5	<0.5	<0.5	<0.5	29

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-3 (cont)												
12/15/06[13]	9.08	5.01	4.07	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	14
03/15/07[13]	9.08	4.82	4.26	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	24
06/15/07[13]	9.08	4.46	4.62	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	18
09/06/07[13]	9.08	4.38	4.70	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	14
12/07/07[13]	9.08	4.48	4.60	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5	<0.5	16
03/07/08[13]	9.08	4.77	4.31	0.00	0.00	--	51	<0.5	<0.5	<0.5	<0.5	20
06/24/08[13]	9.08	4.40	4.68	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	21
09/11/08[13]	9.08	4.06	5.02	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	29
12/19/08[13]	9.08	4.41	4.67	0.00	0.00	--	59	<0.5	<0.5	<0.5	0.9	21
03/31/09[13]	9.08	4.83	4.25	0.00	0.00	--	79	<0.5	<0.5	<0.5	<0.5	25
06/01/09	9.08	4.48	4.60	0.00	0.00	--	60 J	<0.5	<0.5	<0.5	<0.5	23
09/30/09[13,19]	9.08	3.98	5.10	0.00	0.00	--	72 J	<0.5	<0.5	<0.5	<0.5	25
12/10-11/09	**9.08**	**4.48**	**4.60**	**0.00**	**0.00**	**SAMPLED SEMI-ANNUALLY**				**--**	**--**	**--**
MW-4												
10/17/95	3.48	-1.60	5.08	0.00	0.00	--	<125	<1.2	<1.2	<1.2	<1.2	--
03/29/96	3.48	-1.13	4.61	0.00	0.00	--	<1,000	<10	<10	<10	<10	6,700
06/26/96	3.48	-0.82	4.30	0.00	0.00	--	<2,000	<20	<20	<20	<20	7,200
09/25/96	3.48	-1.85	5.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/17/96	3.48	0.67	2.81	0.00	0.00	--	<2,000	120	<20	<20	<20	11,000
03/20/97	3.48	-1.02	4.50	0.00	0.00	--	250[4]	<2.0	<2.0	<2.0	<2.0	10,000/8,600[6]
06/20/97	3.48	-2.20	5.68	0.00	0.00	--	<2,500	<25	<25	<25	<25	9,300
09/09/97	3.48	-2.02	5.50	0.00	0.00	--	460[4]	<0.5	<0.5	<0.5	<0.5	6,600
12/12/97	3.48	-1.55	5.03	0.00	0.00	--	430[4]	120	<2.5	<2.5	<2.5	7,800
02/19/98	3.48	0.13	3.35	0.00	0.00	--	510[4]	130	<0.5	<0.5	<0.5	6,600
06/23/98	3.48	-1.50	4.98	0.00	0.00	--	550[4]	<0.5	<0.5	<0.5	<0.5	6,800
08/31/98	3.48	-1.94	5.42	0.00	0.00	--	<500	450	<5.0	<5.0	<5.0	14,000
12/29/98	3.48	-1.58	5.06	0.00	0.00	--	<5,000	<50	<50	<50	<50	16,100
03/11/99	3.48	-0.30	3.78	0.00	0.00	--	979	<5.0	<5.0	<5.0	<5.0	15,100
06/24/99	3.48	-0.83	4.31	0.00	0.00	--	<2,500	715	<25	<25	<25	12,400
09/29/99	3.48	-2.10	5.58	0.00	0.00	--	1,380	<5.0	<5.0	<5.0	<5.0	11,700
12/08/99	3.48	-1.85	5.33	0.00	0.00	--	318	<0.5	<0.5	<0.5	<0.5	11,100
03/01/00	3.48	-1.72	5.20	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	9,940

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-4 (cont)												
06/19/00	3.48	-1.88	5.36	0.00	0.00	--	<1,000	220	<10	<10	<10	7,300/9,500[2]
09/30/00	3.48	-0.29	3.77	0.00	0.00	--	740[1]	<2.5	<2.5	<2.5	<2.5	6,000/7,800[2]
10/05/00	3.48	-0.38	3.86	0.00	0.00	--	--	--	--	--	--	--
12/08/00	9.48	5.03	4.45	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	6,230
03/03/01[11]	9.48	5.65	3.83	0.00	0.00	--	<250	<2.5	<2.5	<2.5	<2.5	3,600
06/19/01	9.48	6.11	3.37	0.00	0.00	--	<500	140	<5.0	<5.0	<5.0	2,500
09/05/01	9.48	5.52	3.96	0.00	0.00	--	400	<0.50	<0.50	<0.50	<1.5	2,800
12/10/01	9.48	4.43	5.05	0.00	0.00	--	700	<0.50	<0.50	<0.50	<1.5	3,400
03/04/02	9.48	5.81	3.67	0.00	0.00	--	660	<0.50	<0.50	<0.50	<1.5	2,900
06/03/02	9.48	4.24	5.24	0.00	0.00	--	610	<0.50	<0.50	<0.50	<1.5	3,000
09/14/02	9.48	4.26	5.22	0.00	0.00	--	490	<10	<1.0	<1.0	<3.0	2,400
12/13/02	9.48	4.81	4.67	0.00	0.00	--	440	<0.50	<0.50	<0.50	<1.5	2,200
03/14/03	9.48	4.84	4.64	0.00	0.00	--	490	<0.50	<0.50	<0.50	<1.5	2,600
06/09/03[13]	9.48	4.45	5.03	0.00	0.00	--	340	<0.5	<0.5	<0.5	<0.5	1,700
09/03/03[13]	9.48	3.83	5.65	0.00	0.00	--	320	<1	<1	<1	<1	1,600
12/01/03[13]	9.48	4.51	4.97	0.00	0.00	--	350	<1	<1	<1	<1	1,700
03/01/04[13]	9.48	4.80	4.68	0.00	0.00	--	240	<0.5	<0.5	<0.5	<0.5	1,200
06/02/04[13]	9.48	4.55	4.93	0.00	0.00	--	240	<0.5	<0.5	<0.5	<0.5	1,600
09/03/04[13]	9.48	4.49	4.99	0.00	0.00	--	270	<1	<1	<1	<1	1,500
12/20/04[13]	9.48	5.30	4.18	0.00	0.00	--	230	<3	<3	<3	<3	1,900
03/12/05[13]	9.48	4.16	5.32	0.00	0.00	--	180	<1	<1	<1	<1	1,200
06/28/05[13]	9.48	4.22	5.26	0.00	0.00	--	180	<0.5	<0.5	<0.5	<0.5	920
09/01/05[13]	9.48	4.57	4.91	0.00	0.00	--	250	<1	<1	<1	<1	1,500
12/01/05[13]	9.48	4.60	4.88	0.00	0.00	--	61	<0.5	<0.5	<0.5	<0.5	260
03/04/06[13]	9.48	4.46	5.02	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	80
06/01/06[13]	9.48	5.25	4.23	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	51
09/01/06[13]	9.48	4.12	5.36	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	29
12/15/06[13]	9.48	4.54	4.94	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	19
03/15/07[13]	9.48	4.46	5.02	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	18
06/15/07[13]	9.48	4.48	5.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	16
09/06/07[13]	9.48	4.51	4.97	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	9
12/07/07[13]	9.48	4.97	4.51	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5	<0.5	15
03/07/08[13]	9.48	4.63	4.85	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	15

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-4 (cont)												
06/24/08[13]	9.48	5.75	3.73	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	15
09/11/08[13]	9.48	3.77	5.71	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	34
12/19/08[13]	9.48	4.59	4.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	33
03/31/09[13]	9.48	4.29	5.19	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	21
06/01/09[13]	9.48	4.45	5.03	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	23
09/30/09[13,20]	9.48	4.37	5.11	0.00	0.00	--	<500	<0.5	<0.5	<0.5	<0.5	22
12/10-11/09[13]	**9.48**	**0.44**	**9.04**	**0.00**	**0.00**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**33**
MW-5												
10/23/00[10]	8.77	4.18	4.59	0.00	0.00	--	<50	<0.500	<0.500	<0.500	<0.500	4.34
12/08/00	8.77	5.34	3.43	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	11.0
03/03/01[11]	8.77	6.37	2.40	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	24
06/19/01	8.77	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--
09/05/01	8.77	5.02	3.75	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	31
12/10/01	8.77	5.98	2.79	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	45
03/04/02	8.77	6.25	2.52	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	29
06/03/02	8.77	5.57	3.20	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	40
09/14/02	8.77	4.92	3.85	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	92
12/13/02	8.77	5.32	3.45	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	32
03/14/03	8.77	5.82	2.95	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	71
06/09/03[13]	8.77	5.58	3.19	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	79
09/03/03[13]	8.77	4.98	3.79	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	2
12/01/03[13]	8.77	5.43	3.34	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	52
03/01/04[13]	8.77	6.29	2.48	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	120
06/02/04[13]	8.77	5.66	3.11	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	110
09/03/04[13]	8.77	3.66	5.11	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	80
12/20/04[13]	8.77	3.67	5.10	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	62
03/12/05[13]	8.77	4.06	4.71	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	58
06/28/05[13]	8.77	3.84	4.93	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	64
09/01/05[13]	8.77	3.85	4.92	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	61
12/01/05[13]	8.77	3.96	4.81	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	50
03/04/06[13]	8.77	3.99	4.78	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	49
06/01/06[13]	8.77	3.88	4.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	38

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5 (cont)												
09/01/06[13]	8.77	3.83	4.94	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	32
12/15/06[13]	8.77	4.09	4.68	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	26
03/15/07[13]	8.77	3.89	4.88	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	23
06/15/07[13]	8.77	3.90	4.87	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	22
09/06/07[13]	8.77	4.00	4.77	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	17
12/07/07[13]	8.77	3.78	4.99	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5	<0.5	22
03/07/08[13]	8.77	3.88	4.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	18
06/24/08[13]	8.77	3.65	5.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	18
09/11/08[13]	8.77	3.56	5.21	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	18
12/19/08[13]	8.77	3.79	4.98	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	17
03/31/09[13]	8.77	3.85	4.92	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	11
06/01/09[13]	8.77	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--
09/30/09[13,19]	8.77	3.45	5.32	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	14
12/10-11/09	**8.77**	**4.01**	**4.76**	**0.00**	**0.00**	**SAMPLED SEMI-ANNUALLY**				**--**	**--**	**--**
MW-6												
10/23/00[10]	11.45	4.30	7.15	0.00	0.00	--	<50	<0.500	<0.500	<0.500	<0.500	5.96
12/08/00	11.45	4.61	6.84	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	8.80
03/03/01[11]	11.45	5.32	6.13	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	9.0
06/19/01	11.45	5.65	5.80	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/05/01	11.45	6.29	5.16	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/10/01	11.45	6.64	4.81	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/04/02	11.45	7.29	4.16	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/03/02	11.45	5.74	5.71	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/14/02	11.45	4.80	6.65	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/13/02	11.45	5.06	6.39	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/03	11.45	4.98	6.47	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/09/03[13]	11.45	4.67	6.78	0.00	0.00	--	<50	<0.5	0.7	<0.5	<0.5	1
09/03/03[13]	11.45	4.37	7.08	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.8
12/01/03[13]	11.45	7.88	3.57	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04[13]	11.45	8.27	3.18	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	25
06/02/04[13]	11.45	7.95	3.50	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/04[13]	11.45	9.28	2.17	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.6

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-6 (cont)												
12/20/04[13]	11.45	5.42	6.03	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.6
03/12/05[13]	11.45	6.40	5.05	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/28/05[13]	11.45	9.09	2.36	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05[13]	11.45	8.58	2.87	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	1
12/01/05[13]	11.45	8.55	2.90	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/06[13]	11.45	7.74	3.71	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/06[13]	11.45	8.88	2.57	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/06[13]	11.45	9.09	2.36	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	1
12/15/06[13]	11.45	8.29	3.16	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/07[13]	11.45	9.03	2.42	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/07[13]	11.45	8.13	3.32	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/06/07[13]	11.45	6.04	5.41	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.6
12/07/07[13]	11.45	5.51	5.94	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5	<0.5	1
03/07/08[13]	11.45	5.23	6.22	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/24/08[13]	11.45	8.97	2.48	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/11/08[13]	11.45	8.88	2.57	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	1
12/19/08[13]	11.45	7.78	3.67	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	1
03/31/09[13]	11.45	6.27	5.18	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.7
06/01/09[13]	11.45	5.32	6.13	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.9 J
09/30/09[13]	11.45	5.32	6.13	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	4
12/10-11/09	**11.45**	**8.91**	**2.54**	**0.00**	**0.00**	**SAMPLED SEMI-ANNUALLY**				**--**	**--**	**--**
MW-7												
10/23/00[10]	10.58	4.33	6.25	0.00	0.00	--	<50	<0.500	<0.500	<0.500	<0.500	1,210
12/08/00	10.58	3.35	7.23	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	338
03/03/01[11]	10.58	4.31	6.27	0.00	0.00	--	72[12]	<0.50	<0.50	<0.50	<0.50	460
06/19/01	10.58	4.76	5.82	0.00	0.00	--	110[1]	18	<0.50	<0.50	<0.50	440
09/05/01	10.58	4.04	6.54	0.00	0.00	--	180	<0.50	<0.50	<0.50	<1.5	640
12/10/01	10.58	5.04	5.54	0.00	0.00	--	110	<0.50	<0.50	<0.50	<1.5	390
03/04/02	10.58	3.68	6.90	0.00	0.00	--	220	1.1	<0.50	3.0	<1.5	460
06/03/02	10.58	4.94	5.64	0.00	0.00	--	130	<0.50	<0.50	<0.50	<1.5	350
09/14/02	10.58	3.55	7.03	0.00	0.00	--	120	<2.0	<0.50	<0.50	<1.5	340
12/13/02	10.58	4.99	5.59	0.00	0.00	--	57	<0.50	<0.50	<0.50	<1.5	150

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-7 (cont)												
03/14/03	10.58	4.60	5.98	0.00	0.00	--	77	<0.50	<0.50	<0.50	<1.5	240
06/09/03[13]	10.58	4.32	6.26	0.00	0.00	--	79	<0.5	<0.5	<0.5	<0.5	210
09/03/03[13]	10.58	3.72	6.86	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	0.8
12/01/03[13]	10.58	5.11	5.47	0.00	0.00	--	58	<0.5	<0.5	<0.5	<0.5	130
03/01/04[13]	10.58	4.60	5.98	0.00	0.00	--	71	<0.5	<0.5	<0.5	<0.5	180
06/02/04[13]	10.58	5.77	4.81	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	87
09/03/04[13]	10.58	4.16	6.42	0.00	0.00	--	55	<0.5	<0.5	<0.5	<0.5	140
12/20/04[13]	10.58	4.36	6.22	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	130
03/12/05[13]	10.58	4.79	5.79	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	110
06/28/05[13]	10.58	5.96	4.62	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	30
09/01/05[13]	10.58	5.80	4.78	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	70
12/01/05[13]	10.58	6.57	4.01	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	35
03/04/06[13]	10.58	4.69	5.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	49
06/01/06[13]	10.58	5.48	5.10	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	35
09/01/06[13]	10.58	5.27	5.31	0.00	0.00	--	<50	0.5	5	<0.5	5	17
12/15/06[13]	10.58	4.69	5.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	20
03/15/07[13]	10.58	4.91	5.67	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	19
06/15/07[13]	10.58	5.53	5.05	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	12
09/06/07[13]	10.58	5.16	5.42	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	14
12/07/07[13]	10.58	5.20	5.38	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5	<0.5	8
03/07/08[13]	10.58	5.04	5.54	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	8
06/24/08[13]	10.58	4.48	6.10	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	9
09/11/08[13]	10.58	3.72	6.86	0.00	0.00	--	99	<0.5	<0.5	<0.5	<0.5	16
12/19/08[13]	10.58	4.04	6.54	0.00	0.00	--	<50	<0.5	0.7	<0.5	1	9
03/31/09[13]	10.58	3.99	6.59	0.00	0.00	--	53	<0.5	<0.5	<0.5	<0.5	8
06/01/09[13]	10.58	4.10	6.48	0.00	0.00	--	70 J	<0.5	<0.5	<0.5	<0.5	9
09/30/09[13]	10.58	3.11	7.47	0.00	0.00	--	110	<0.5	<0.5	<0.5	<0.5	11
12/10-11/09	**10.58**	**3.65**	**6.93**	**0.00**	**0.00**	**SAMPLED SEMI-ANNUALLY**				**--**	**--**	**--**
TRIP BLANK												
10/17/95	--	--	--	--	--	--	--	--	--	--	--	--
03/29/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/26/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TRIP BLANK (cont)												
09/25/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/17/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/20/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/97	--	--	--	--	--	--	<50	<2.0	<2.0	<2.0	<2.0	--
09/09/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/11/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/29/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/08/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/01/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/30/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/05/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/08/00	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
03/03/01[11]	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
06/19/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/05/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA												
12/10/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/03/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/14/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/13/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/09/03[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/03[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/01/03[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)												
06/02/04[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/04[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/20/04[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/05[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/28/05[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05[13]	--	--	--	--	--	--	<50	<0.5	3[15]	<0.5	2[15]	<0.5
12/01/05[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/06[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/06[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/06[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/06[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/07[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/07[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/06/07[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/07/07[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/07/08[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/24/08[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/11/08[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/19/08[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/31/09[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	0.7[21]	<0.5
06/01/09[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/30/09[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/10-11/09[13]	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 19, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
LNAPLT = Light Non-Aqueous Phase Liquid Thickness
LNAPL = Light Non-Aqueous Phase Liquid
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
(ppb) = Parts per billion
(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
J = Estimated value
U = Compound not detected

* TOC elevations were surveyed on November 15, 2000, by Virgil Chavez Land Surveying. The benchmark for the survey was the letter "O" in Oakland on an inlet in the westerly curb of Oakport Road, 150' southerly of the end of curve. (Benchmark Elevation = 7.82 feet, msl).

** GWE was corrected for the presence of LNAPL; correction factor: [(TOC - DTW) + (LNAPLT x 0.80)].

1 Laboratory report indicates gasoline C6-C12.

2 MTBE by EPA Method 8260.

3 Results of EPA 8010 test indicates that the detection of 1,1-Dichloroethane (1,1-DCA) was detected at 1.7 ppb.

4 Chromatogram pattern indicates an unidentified hydrocarbon.

5 Results of EPA 8015 test indicates that levels of Methanol and Methyl ethyl ketone are respectively <1000 and <200 ppb.

6 Confirmation run.

7 Laboratory report indicates unidentified hydrocarbons >C16.

8 Sample analyzed for Total Metals by EPA 200 Series Methods. All Analytes were less then the reporting limit except for Nickel was detected at 0.067 ppm and Zinc was detected at 0.024 ppm.

9 Laboratory report indicates that Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270 were all less then the reporting limit except for Bis(2-ethylhexyl)phthalate was detected at 14 ppb, which may be a possible contamination.

10 Data was provided by Delta Environmental Consultants, Inc.

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

12 Laboratory report indicates unidentified hydrocarbons C6-C12.

13 BTEX and MTBE by EPA Method 8260.

14 LNAPL + Water removed.

15 Analytical result confirmed.

16 Probe did not detect LNAPL but was covered with product; LNAPL was confirmed with bailer.

17 Laboratory report indicates due to excessive foaming of the sample, normal reporting limits were not attained.

18 Water plus 15 milliliters of product removed from well.

19 The vial submitted for volatile analysis did not have a pH<2 at the time of analysis, pH = 7.

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL Removed (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)

20 Due to excessive foaming of the sample, normal reporting limits were not attained.

21 Laboratory report indicates the result reported for xylene (total) is possibly the result of carryover from the sample injected prior to this sample. Since only one vial was submitted, a repeat analysis without headspace could not be performed to confirm the results.

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*
MW-1						
06/23/98	<50,000	<10,000	4,500	<200	<200	<200
08/31/98	--	--	17,000	--	--	--
03/11/99	--	--	54.1	--	--	--
06/24/99	<10,000	<2,000	1,800	<20	<20	258
06/19/00	<500	<100	91	<2.0	<2.0	11
09/30/00	--	--	530	--	--	--
06/09/03	--	--	69	--	--	--
09/03/03	<50	--	1	--	--	--
12/01/03	<50	--	100	--	--	--
03/01/04	<50	--	26	--	--	--
06/02/04	<50	--	93	--	--	--
09/03/04	<50	--	140	--	--	--
12/20/04	<50	--	37	--	--	--
03/12/05	<50	--	130	--	--	--
06/28/05	<50	--	93	--	--	--
09/01/05	<50	--	59	--	--	--
12/01/05	<50	--	62	--	--	--
03/04/06	<50	--	88	--	--	--
06/01/06	<50	--	36	--	--	--
09/01/06	<50	--	18	--	--	--
12/15/06	<50	--	8	--	--	--
03/15/07	<50	--	17	--	--	--
06/15/07	<50	--	8	--	--	--
09/06/07	<50	--	3	--	--	--
12/07/07	<50	--	7	--	--	--
03/07/08	<50	--	9	--	--	--
06/24/08	<50	--	9	--	--	--
12/19/08	<50	--	6	--	--	--
03/31/09	<50	--	5	--	--	--
06/01/09	<50	--	3	--	--	--
09/30/09	<50	--	1	--	--	--
12/10/09	**<50**	**--**	**4**	**--**	**--**	**--**
MW-2						
06/23/98	<500	<100	56	<2.0	<2.0	<2.0

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*
MW-2 (cont)						
03/11/99	--	--	101	--	--	--
06/24/99	<1,000	<200	52.5	<2.0	<2.0	<2.0
06/19/00	<500	<100	59	<2.0	<2.0	4.0
09/30/00	--	--	50	--	--	--
06/09/03	--	--	67	--	--	--
09/03/03	<50	--	0.9	--	--	--
12/01/03	<50	--	72	--	--	--
03/01/04	<50	--	130	--	--	--
06/02/04	<50	--	46	--	--	--
09/03/04	<50	--	69	--	--	--
12/20/04	NOT SAMPLED DUE TO THE PERSENCE OF LNAPL				--	--
03/12/05	<50	--	57	--	--	--
06/28/05	<50	--	6	--	--	--
09/01/05	NOT SAMPLED DUE TO THE PERSENCE OF LNAPL				--	--
12/01/05	<50	--	3	--	--	--
03/04/06	<50	--	14	--	--	--
06/01/06	<50	--	35	--	--	--
09/01/06	<50	--	31	--	--	--
12/15/06	<50	--	25	--	--	--
03/15/07	<50	--	15	--	--	--
06/15/07	NOT SAMPLED DUE TO THE PERSENCE OF LNAPL				--	--
09/06/07	<50	--	43	--	--	--
12/07/07	<50	--	28	--	--	--
03/07/08	<50	--	19	--	--	--
06/24/08	NOT SAMPLED DUE TO THE PERSENCE OF LNAPL				--	--
09/11/08	NOT SAMPLED DUE TO THE PERSENCE OF LNAPL				--	--
12/19/08	NOT SAMPLED DUE TO THE PERSENCE OF LNAPL				--	--
03/31/09	<50	--	46	--	--	--
06/01/09	NOT SAMPLED DUE TO THE PERSENCE OF LNAPL				--	--
09/30/09	NOT SAMPLED DUE TO THE PERSENCE OF LNAPL				--	--
12/10/09	**NOT SAMPLED DUE TO THE PERSENCE OF LNAPL**				**--**	**--**
MW-3						
06/23/98	<5,000	<1,000	420	<20	<20	26
03/11/99	--	--	580	--	--	--

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*
MW-3 (cont)						
06/24/99	<6,670	<1,330	900	<13.3	<13.3	<13.3
06/19/00	570	<100	920	<2.0	<2.0	65
09/30/00	--	--	2,100	--	--	--
06/09/03	--	--	1,800	--	--	--
09/03/03	<250	--	4,100	--	--	--
12/01/03	<130	--	2,400	--	--	--
03/01/04	<50	--	850	--	--	--
06/02/04	<50	--	1,500	--	--	--
09/03/04	<100	--	1,800	--	--	--
12/20/04	<50	--	86	--	--	--
03/12/05	<50	--	110	--	--	--
06/28/05	<50	--	23	--	--	--
09/01/05	<50	--	47	--	--	--
12/01/05	<50	--	19	--	--	--
03/04/06	<50	--	36	--	--	--
06/01/06	<50	--	29	--	--	--
09/01/06	<50	--	29	--	--	--
12/15/06	<50	--	14	--	--	--
03/15/07	<50	--	24	--	--	--
06/15/07	<50	--	18	--	--	--
09/06/07	<50	--	14	--	--	--
12/07/07	<50	--	16	--	--	--
03/07/08	<50	--	20	--	--	--
06/24/08	<50	--	21	--	--	--
09/11/08	<50	--	29	--	--	--
12/19/08	<50	--	21	--	--	--
03/31/09	<50	--	25	--	--	--
06/01/09	<50	--	23	--	--	--
09/30/09	<50	--	25	--	--	--
12/10/2009	**SAMPLED SEMI-ANNUALLY**		**--**	**--**	**--**	**--**
MW-4						
06/23/98	<50,000	<10,000	11,000	<200	<200	860
03/11/99	--	--	17,600	--	--	--
06/24/99	<125,000	<25,000	17,000	<250	<250	2600

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*
MW-4 (cont)						
06/19/00	<25,000	<5,000	9,500	<100	<100	1,100
09/30/00	--	--	7,800	--	--	--
06/09/03	--	--	1,700	--	--	--
09/03/03	<130	--	1,600	--	--	--
12/01/03	<100	--	1,700	--	--	--
03/01/04	<50	--	1,200	--	--	--
06/02/04	<50	--	1,600	--	--	--
09/03/04	<100	--	1,500	--	--	--
12/20/04	<250	--	1,900	--	--	--
03/12/05	<100	--	1,200	--	--	--
06/28/05	<50	--	920	--	--	--
09/01/05	<100	--	1,500	--	--	--
12/01/05	<50	--	260	--	--	--
03/04/06	<50	--	80	--	--	--
06/01/06	<50	--	51	--	--	--
09/01/06	<50	--	29	--	--	--
12/15/06	<50	--	19	--	--	--
03/15/07	<50	--	18	--	--	--
06/15/07	<50	--	16	--	--	--
09/06/07	<50	--	9	--	--	--
12/07/07	<50	--	15	--	--	--
03/07/08	<50	--	15	--	--	--
06/24/08	<50	--	15	--	--	--
09/11/08	<50	--	34	--	--	--
12/19/08	<50	--	33	--	--	--
03/31/09	<50	--	21	--	--	--
06/01/09	<50	--	23	--	--	--
09/30/09	<50	--	22	--	--	--
12/10/09	**<50**	**--**	**33**	**--**	**--**	**--**
MW-5						
10/23/00	<1,000	<100	4.34	<2.00	<2.00	<2.00
06/09/03	--	--	79	--	--	--
09/03/03	<50	--	2	--	--	--
12/01/03	<50	--	52	--	--	--

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*
MW-5 (cont)						
03/01/04	<50	--	120	--	--	--
06/02/04	<50	--	110	--	--	--
09/03/04	<50	--	80	--	--	--
12/20/04	<50	--	62	--	--	--
03/12/05	<50	--	58	--	--	--
06/28/05	<50	--	64	--	--	--
09/01/05	<50	--	61	--	--	--
12/01/05	<50	--	50	--	--	--
03/04/06	<50	--	49	--	--	--
06/01/06	<50	--	38	--	--	--
09/01/06	<50	--	32	--	--	--
12/15/06	<50	--	26	--	--	--
03/15/07	<50	--	23	--	--	--
06/15/07	<50	--	22	--	--	--
09/06/07	<50	--	17	--	--	--
12/07/07	<50	--	22	--	--	--
03/07/08	<50	--	18	--	--	--
06/24/08	<50	--	18	--	--	--
09/11/08	<50	--	18	--	--	--
12/19/08	<50	--	17	--	--	--
03/31/09	<50	--	11	--	--	--
06/01/09	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--
09/30/09	<50	--	14	--	--	--
12/10/09	**SAMPLED SEMI-ANNUALLY**		--	--	--	--
MW-6						
10/23/00	<1,000	<100	5.96	<2.00	<2.00	<2.00
06/09/03	--	--	1	--	--	--
09/03/03	<50	--	0.8	--	--	--
12/01/03	<50	--	<0.5	--	--	--
03/01/04	<50	--	25	--	--	--
06/02/04	<50	--	<0.5	--	--	--
09/03/04	<50	--	0.6	--	--	--
12/20/04	<50	--	0.6	--	--	--
03/12/05	<50	--	<0.5	--	--	--

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*
MW-6 (cont)						
06/28/05	<50	--	<0.5	--	--	--
09/01/05	<50	--	1	--	--	--
12/01/05	<50	--	<0.5	--	--	--
03/04/06	<50	--	<0.5	--	--	--
06/01/06	<50	--	<0.5	--	--	--
09/01/06	<50	--	1	--	--	--
12/15/06	<50	--	<0.5	--	--	--
03/15/07	<50	--	<0.5	--	--	--
06/15/07	<50	--	<0.5	--	--	--
09/06/07	<50	--	0.6	--	--	--
12/07/07	<50	--	1	--	--	--
03/07/08	<50	--	<0.5	--	--	--
06/24/08	<50	--	<0.5	--	--	--
09/11/08	<50	--	1	--	--	--
12/19/08	<50	--	1	--	--	--
03/31/09	<50	--	0.7	--	--	--
06/01/09	<50	--	0.9 J	--	--	--
09/30/09	<50	--	4	--	--	--
12/10/09	**SAMPLED SEMI-ANNUALLY**		**--**	**--**	**--**	**--**
MW-7						
10/23/00	<6,670	<667	1,210	13.3	13.3	199
06/09/03	--	--	210	--	--	--
09/03/03	<50	--	0.8	--	--	--
12/01/03	<50	--	130	--	--	--
03/01/04	<50	--	180	--	--	--
06/02/04	<50	--	87	--	--	--
09/03/04	<50	--	140	--	--	--
12/20/04	<50	--	130	--	--	--
03/12/05	<50	--	110	--	--	--
06/28/05	<50	--	30	--	--	--
09/01/05	<50	--	70	--	--	--
12/01/05	<50	--	35	--	--	--
03/04/06	<50	--	49	--	--	--
06/01/06	<50	--	35	--	--	--

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*
MW-7 (cont)						
09/01/06	<50	--	17	--	--	--
12/15/06	<50	--	20	--	--	--
03/15/07	<50	--	19	--	--	--
06/15/07	<50	--	12	--	--	--
09/06/07	<50	--	14	--	--	--
12/07/07	<50	--	8	--	--	--
03/07/08	<50	--	8	--	--	--
06/24/08	<50	--	9	--	--	--
09/11/08	<50	--	16	--	--	--
12/19/08	<50	--	9	--	--	--
03/31/09	<50	--	8	--	--	--
06/01/09	<50	--	9	--	--	--
09/30/09	<50	--	11	--	--	--
12/10/09	**SAMPLED SEMI-ANNUALLY**		**--**	**--**	**--**	**--**

EXPLANATIONS:

Groundwater laboratory analytical results prior to June 19, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.
TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = di-Isopropyl ether
ETBE = Ethyl t-butyl ether
TAME = t-Amyl methyl ether
(µg/L) = Micrograms per liter
LNAPL = Light Non-Aqueous Phase Liquids
-- = Not Analyzed
J = Estimated value
U = Compound not detected

TABLE 3

GROUNDWATER ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOG (µg/L)*	*Benzene by (EPA 8240) (µg/L)*	*Xylene by (EPA 8240) (µg/L)*	*C-1,2- DCE (µg/L)*	*Carbon Disulfide (µg/L)*	*Vinyl Chloride (µg/L)*
MW-2						
10/17/95	<5,000	--	--	11	--	--
03/29/96	--	11	2.5	17	--	5.4
06/26/96	--	11	<2.0	15	--	12
09/25/96	--	--	--	--	--	--
12/17/96	--	10	<2.0	2.3	--	5.5
03/20/97	--	--	--	<2.0	--	3.2
06/20/97	--	7.2	<2.0	4.6	2.2	5.2
09/09/97	--	11	<2.0	<2.0	<2.0	<2.0
12/12/97	--	<2.0	<2.0	<2.0	<2.0	<2.0
02/19/98	--	<3.3	<3.3	<3.3	<3.3	<3.3

EXPLANATIONS:

Groundwater laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

TOG = Total Oil and Grease
c-1,2-DCE = cis-1,2-Dichloroethene
(µg/L) = Micrograms per liter
-- = Not Analyzed

ATTACHMENT A

BLAINE TECH'S DECEMBER 11, 2009 *FOURTH QUARTER MONITORING* REPORT

BLAINE™
TECH SERVICES

December 11, 2009

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

Fourth Quarter 2009 Monitoring at
Chevron Service Station 91851
451 Hegenberger Rd.
Oakland, CA

Monitoring performed on December 10, 2009

Blaine Tech Services, Inc. Groundwater Monitoring Event 091210-FS2

This submission covers the routine monitoring of groundwater wells conducted on December 10, 2009 at this location. Seven monitoring wells were measured for depth to groundwater (DTW). Two monitoring wells were sampled. A return trip to the site was required to gauge the remaining wells not reflected on the gauging form for 12/10/2009. All sampling activities were performed in accordance with local, state and federal guidelines.

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

SAN JOSE 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

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

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

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

Please call if you have any questions.

Sincerely,

Pete Cornish
Blaine Tech Services, Inc.
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: Charlotte Evans
5900 Hollis St. Suite A
Emeryville, CA 94608

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 091211-FS1 Date 12-11-05 Client CHEVRON

Site 451 HEGENBERGER RD OAKLAND 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
MW-1	801	2					3.81	14.96	TOC	
MW-2	815	2	THICK PRODUCT	4.79	0.10		4.89	~~4.8~~		
MW-3	810	2					4.60	14.45		
MW-4	750	2					9.04	14.98		
MW-5	8:06	2					4.76	7.05		
MW-6	7.56	2					2.54	9.78		
MW-7	752	2					6.93	13.00		

WELL GAUGING DATA

Project # 091210-FS2 Date 12-10-09 Client CHEVRON

Site 451 HEGENBERGER RD. OAKLAND, 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
MW-1	1347	2		~~3.45~~ FD			3.95	14.50		
MW-2	1330	2	THICK PRODUCT	4.85			—	—		
MW-4	1340	2					4.95	14.92		

CHEVRON WELL MONITORING DATA SHEET

Project #: 091210-FS2	Station #: 451 HEGENBERGER RD OAKLAND, CA
Sampler: FS	Date: 12-10-09
Weather: OVERCAST	Ambient Air Temperature: 48 °F
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: ~~—~~	Depth to Water: ~~—~~
Depth to Free Product: 4.85	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]:	

Purge Method:

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

Sampling Method: Bailer

(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

_____(Gals.) X 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
	DEPTH TO PRODUCT				MEASURED	@ 4.85 ft.
	DEPTH TO WATER			COULD	NOT	BE DETERMINED
	DUE	TO	THICK	PRODUCT	ENCASING	PROBE * see 2nd gauging Form
	STRONG	ODOR				
~~—~~	NO	SAMPLE	TAKEN			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: ~~10~~ 12-10-09 Sampling Time: Depth to Water:

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

Analyzed for: TPH-G BTEX MTBE OXYS Other:

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 091210-FS2	Station #: 451 HEGENBERGER RD OAKLAND, CA
Sampler: FS	Date: 12-10-09
Weather: OVERCAST	Ambient Air Temperature: 48 °F
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.50	Depth to Water: ~~FA~~ 3.95
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]: 6.06	

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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1405	63.8	7.6	2138	48	1.7	
1407	64.2	7.4	2164	71	3.4	
1410	65.0	6.5	1979	66	5.1	
1413	64.3	6.4	2001	69	6.8	

Did well dewater? Yes (No) Gallons actually evacuated: 6.8

Sampling Date: ~~10~~ 12-10-09 Sampling Time: 1425 Depth to Water: 3.98

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

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

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 #: 091210-FS2	Station #: 451 HEGENBERGER RD OAKLAND, CA
Sampler: FS	Date: 12-10-09
Weather: OVERCAST	Ambient Air Temperature: 48°
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.92	Depth to Water: 4.95
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]: 6.94	

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
1439	66.3	6.6	4977	9	1.6	
1442	69.8	6.5	5930	8	3.2	
1445	68.7	6.4	10 870	21	4.8	TEMP: 64.8
1448	68.4	6.3	16 940	46	6.4	TURB: 29 NT
—	WELL	DEWATERED	@	7	GALS.	POST PURGE PH: 6.6 COND: 14140 µ

Did well dewater? (Yes) No Gallons actually evacuated: 7 GALS

Sampling Date: ~~10~~ 12-10-09 Sampling Time: 1455 Depth to Water: 13.30 (SITE DEPART)

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

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

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

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

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 91851
Chevron Site Global ID: T060012238
Chevron Site Address: 451 Hegenberger Rd., Oakland, CA
Chevron PM: AARON COSTA
Chevron PM Phone No.: (925)543-2961
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville, CA
Consultant Contact: Charlotte Evans
Consultant Phone No. 510-420-3351
Consultant Project No. 091210-FS2
Sampling Company: Blaine Tech Services
Sampled By (Print): F. SRIWONGTONG
Sampler Signature: [signature]

Charge Code: NWRTB-0091851-0-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.
1300	0.0°C
1400	0.1°C
1500	0.1°C

ANALYSES REQUIRED

Analysis columns:
- EPA 8260B GC/MS (H): BTEX ☐ MTBE ☒ OXYGENATES ☐ HVOC ☐ ~~TPH-GRO~~ — No TPH-G [illegible]
- EPA 8015B: GRO ☒ DRO ☐ ORO ☐ HC SCREEN ☐
- EPA 8021B BTEX ☐ MTBE ☐
- EPA 6010 Ca, Fe, K, Mg, Mn, Na
- EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐
- EPA150.1 PH ☐ / EPA 310.1 ALKALINITY ☐
- SM2510B SPECIFIC CONDUCTIVITY
- EPA 418.1 TRPH ☐ / EPA 413.1 OIL & GREASE ☐
- ETHANOL 8260 (H)

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

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B	EPA 8015B	EPA 8021B	EPA 6010	EPA6010/7000	EPA150.1 / 310.1	SM2510B	EPA 418.1 / 413.1	Ethanol 8260			Notes/Comments
MW-1	W		091210	1425	6	VOAs	X	X							X			
MW-4	W		↓	1455	6	↓	X	X							X			
QA	T		↓	1300	2		X	X										

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	12-16-09	[signature] SAMPLES CUSTODIAN	BTS	12-16-09
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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

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

WELLHEAD INSPECTION CHECKLIST

Client CHEVRON Date 12-10-09

Site Address 451 HOGEN BERGER RD. OAKLAND, CA

Job Number 091210-FS2 Technician FS

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1		✓		✓				✓		
MW-2	✓	✓								
MW-4	✓	✓								
MW-3		✓		✓						
MW-5	✓	✓								
MW-6	✓	✓								
MW-7	✓	✓								

NOTES: MW-1, LID CRACKED + 3/3 BOLTS STRIPPED

MW-3 2/2 TABS STRIPPED.

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

SOURCE RECORD **BILL OF LADING**

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

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

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

9-1851 — AARON COSTA

CHEVRON # — Chevron Engineer

451 HEGENBERGER RD. — OAKLAND — CA

street number — street name — city — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	6.8		
MW-4	7		

added equip. rinse water / 5.2

any other adjustments /

TOTAL GALS. RECOVERED 19

loaded onto BTS vehicle # 87

BTS event # 091210-FS2 — time 1 — date 12/10/09

signature

* *

REC'D AT BTS — time 1600 — date 12/10/09

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	OAKLAND CHEVRON 451 HEGENBERGER	PROJECT NUMBER	091210 - FS2			

EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
HYRON L ULTRAMETER	622 6032	12-10-09 / 1350	PH 4.0/7.0/10.0 CONDUCT. 3900 µS	PH 4.24/7.26/9.76 3809 µ	YES	45.20 46.5°F	FS
HACH 2100 P	06060C017121	12-10-09 / 1355	5/60/580 NTU	5/58/539	YES	—	FS

ATTACHMENT B

LANCASTER LABORATORIES' DECEMBER 22, 2009 ANALYTICAL REPORT

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

December 22, 2009

Project: 91851

Samples arrived at the laboratory on Saturday, December 12, 2009. The PO# for this group is 0015040460 and the release number is COSTA. The group number for this submittal is 1174999.

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-091210 NA Water	5863251
MW-4-W-091210 NA Water	5863252
QA-T-091210 NA Water	5863253

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	CRA	Attn: Charlotte Evans

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-1-W-091210 NA Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 MW-1

LLI Sample # WW 5863251
LLI Group # 1174999
CA

Project Name: 91851

Collected: 12/10/2009 14:25 by FS

Account Number: 10991

Submitted: 12/12/2009 10:00
Reported: 12/22/2009 at 10:35
Discard: 01/22/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO01

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**	
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	4	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	Z093502AA	12/16/2009 12:35	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z093502AA	12/16/2009 12:35	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09351B07A	12/18/2009 03:16	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09351B07A	12/18/2009 03:16	Tyler O Griffin	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-4-W-091210 NA Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 MW-4

LLI Sample # WW 5863252
LLI Group # 1174999
CA

Project Name: 91851

Collected: 12/10/2009 14:55 by FS

Account Number: 10991

Submitted: 12/12/2009 10:00
Reported: 12/22/2009 at 10:35
Discard: 01/22/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO04

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**	
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	33	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	Xylene (Total)	1330-20-7	N.D.	0.5	1	1

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 3.

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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	Z093502AA	12/16/2009 12:59	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z093502AA	12/16/2009 12:59	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09351B07A	12/18/2009 03:41	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09351B07A	12/18/2009 03:41	Tyler O Griffin	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: QA-T-091210 NA Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 QA

LLI Sample # WW 5863253
LLI Group # 1174999
CA

Project Name: 91851

Collected: 12/10/2009 13:00

Account Number: 10991

Submitted: 12/12/2009 10:00
Reported: 12/22/2009 at 10:35
Discard: 01/22/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HROQA

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**	
06054	Benzene	71-43-2	N.D.	0.5	1	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
06054	Toluene	108-88-3	N.D.	0.5	1	1
06054	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
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	F093491AA	12/15/2009 13:33	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F093491AA	12/15/2009 13:33	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09351B07A	12/18/2009 00:43	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09351B07A	12/18/2009 00:43	Tyler O Griffin	1

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

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1174999
Reported: 12/22/09 at 10:35 AM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F093491AA	Sample number(s): 5863253								
Benzene	N.D.	0.5	1	ug/l	88		79-120		
Ethylbenzene	N.D.	0.5	1	ug/l	89		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	100		76-120		
Toluene	N.D.	0.5	1	ug/l	87		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	87		80-120		
Batch number: Z093502AA	Sample number(s): 5863251-5863252								
Benzene	N.D.	0.5	1	ug/l	95		79-120		
Ethanol	N.D.	50.	250	ug/l	61		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	100		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	98		76-120		
Toluene	N.D.	0.5	1	ug/l	101		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	102		80-120		
Batch number: 09351B07A	Sample number(s): 5863251-5863253								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	113	111	75-135	2	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: F093491AA	Sample number(s): 5863253 UNSPK: P863542								
Benzene	94	97	80-126	2	30				
Ethylbenzene	95	98	71-134	3	30				
Methyl Tertiary Butyl Ether	106	113	72-126	3	30				
Toluene	94	95	80-125	1	30				
Xylene (Total)	91	95	79-125	4	30				
Batch number: Z093502AA	Sample number(s): 5863251-5863252 UNSPK: P862426								
Benzene	99	104	80-126	5	30				
Ethanol	74	80	37-164	8	30				
Ethylbenzene	107	111	71-134	4	30				
Methyl Tertiary Butyl Ether	99	103	72-126	3	30				
Toluene	108	112	80-125	3	30				
Xylene (Total)	108	113	79-125	4	30				
Batch number: 09351B07A	Sample number(s): 5863251-5863253 UNSPK: 5863251								
TPH-GRO N. CA water C6-C12	106		63-154						

*- 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.

Quality Control Summary

Client Name: Chevron Group Number: 1174999
Reported: 12/22/09 at 10:35 AM

Surrogate Quality Control

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

Analysis Name: BTEX+MTBE by 8260B
Batch number: F093491AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5863253	104	96	91	104
Blank	105	99	94	108
LCS	104	97	92	105
MS	111	99	93	107
MSD	115	104	96	111
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX, MTBE, ETOH
Batch number: Z093502AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5863251	97	90	97	87
5863252	96	90	96	88
Blank	96	89	97	87
LCS	96	91	96	92
MS	95	91	96	91
MSD	96	91	96	92
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 09351B07A

	Trifluorotoluene-F
5863251	104
5863252	101
5863253	103
Blank	101
LCS	116
LCSD	115
MS	115
Limits:	63-135

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

121109-02

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 91851	Chevron Consultant: CRA
Chevron Site Global ID: T060012238	Address: 5900 Hollis St. Suite A Emeryville, CA
Chevron Site Address: 451 Hegenberger Rd., Oakland, CA	Consultant Contact: Charlotte Evans
Chevron PM: AARON COSTA	Consultant Phone No. 510-420-3351
Chevron PM Phone No.: (925)543-2961	Consultant Project No. 091210-FS2
☒ Retail and Terminal Business Unit (RTBU) Job	Sampling Company: Blaine Tech Services
☒ Construction/Retail Job	Sampled By (Print): F. SRIWONGTONG
	Sampler Signature: [signature]

Charge Code: NWRTB-0091851-0-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.
1300	0.0°C
1400	0.1°C
1500	0.1°C

ANALYSES REQUIRED

Analyses columns: (H) EPA 8260B GC/MS ~~TPH-GRO~~ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐ No TPH-GRO; EPA 8015B GRO ☒ DRO ☐ ORO ☐ HC SCREEN ☐; EPA 8021B BTEX ☐ MTBE ☐; EPA 6010 Ca, Fe, K, Mg, Mn, Na; EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐; EPA150.1 PH ☐; EPA 310.1 ALKALINITY ☐; SM2510B SPECIFIC CONDUCTIVITY; EPA 418.1 TRPH ☐; EPA 413.1 OIL & GREASE ☐; (H) Ethanol 8260

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

acct #10991
Cp# 1174999
Smpl# 5863251-53

Special Instructions: Must meet lowest detection limits possible for 8260 Compounds

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B	EPA 8015B	EPA 8021B	EPA 6010	EPA6010/7000	EPA150.1 PH	EPA 310.1	SM2510B	EPA 418.1	EPA 413.1	Ethanol 8260	Notes/Comments
MW-1	W		091210	1425	6	VOAS	X	X									X	
MW-4	W		↓	1455	6	↓	X	X									X	
QA	T		↓	1300	2		X	X										

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	12-10-09/1700	[signature] SAMPLE CUSTODIAN	BTS	12-10-09/1700
[signature]	BTS	12/11/09 /1140	[signature]	LLI	12/11/09 1145
[signature]	LLI	12/11/09 1600	FedEx		
			[signature]	LLI	12/12/09 1000

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 2.3-3.0°C

COC #

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< 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

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.

U.S. EPA 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 quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
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 amount 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 for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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.

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