Aaron Costa
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
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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 28, 2010.

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

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

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

Sincerely,

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 28, 2010 Reference No. 311976

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

Re: Third 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 *Third Quarter 2009 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron).

On September 30, 2009, groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Groundwater potentiometric and concentration data from this event are presented on Figure 2. Groundwater monitoring and sampling data are presented on Tables 1 through 3. Blaine Tech's October 1, 2009 *Third 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

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

IH/doh/4
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 October 1, 2009 *Third Quarter 2009 Monitoring* report
Attachment B	Lancaster Laboratories' October 8, 2009 analytical report

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

FIGURES

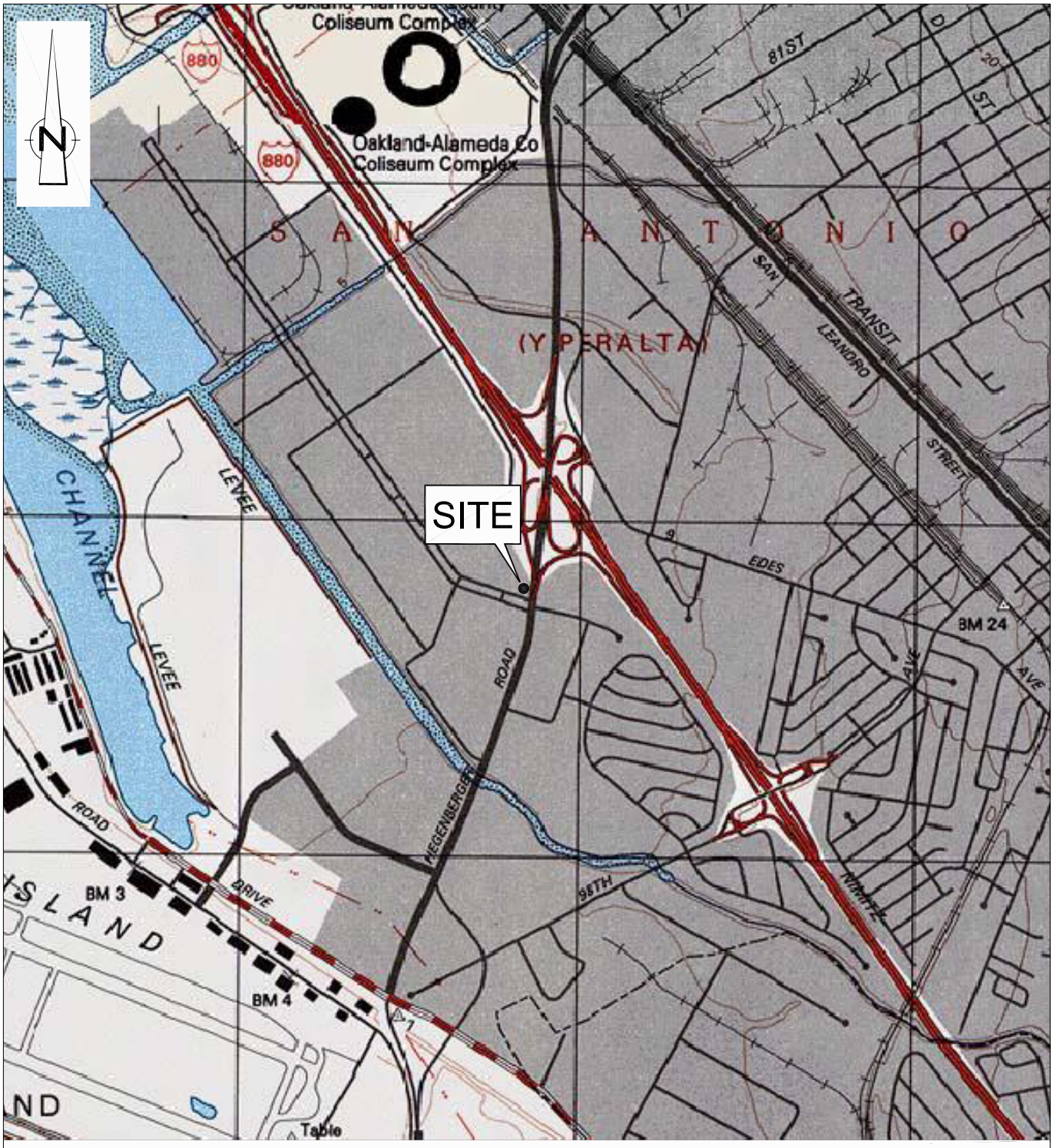

Figure 1

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

311976-2008(PRES001)GN-EM001

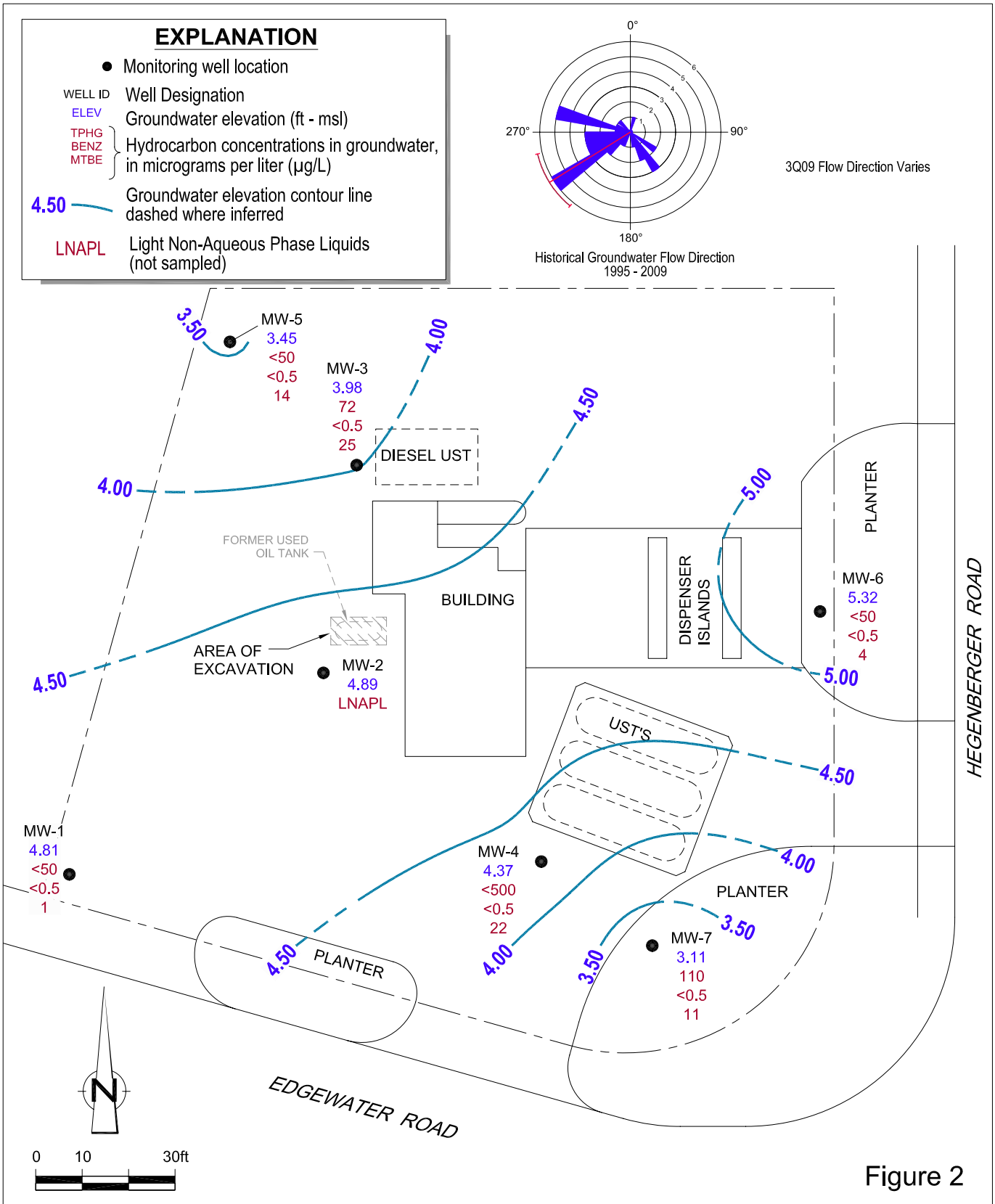

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD
Oakland, California
September 30, 2009

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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.)	SPHT (ft.)	SPH 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
12/01/03[13]	8.61	5.34	3.27	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	100

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.)	SPHT (ft.)	SPH 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)												
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**
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
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

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.)	SPHT (ft.)	SPH 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)												
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 SPH					--	--
03/12/05[13]	9.52	5.62	3.90	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	57
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 SPH					--	--
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

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.)	SPHT (ft.)	SPH 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)												
06/01/06[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 SPH					--	--
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 SPH					--	--
09/11/08	9.52	4.30**	5.50	0.35	0.13[14]	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
12/19/08	9.52	4.75**	4.80	0.04	0.50[18]	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
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 SPH					--	--
09/30/09	**9.52**	**4.89****	**4.70**	**0.09**	**0.00**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**					**--**	**--**
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
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

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.)	SPHT (ft.)	SPH 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)												
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
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

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.)	SPHT (ft.)	SPH 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)												
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**
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
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

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.)	SPHT (ft.)	SPH 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)												
06/03/02	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
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**
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

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.)	SPHT (ft.)	SPH 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)												
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
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					--	--	--	--	--	--

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.)	SPHT (ft.)	SPH 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)												
09/30/09[13,19]	**8.77**	**3.45**	**5.32**	**0.00**	**0.00**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**14**
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
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

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.)	SPHT (ft.)	SPH 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)												
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**
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
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

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.)	SPHT (ft.)	SPH 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)												
03/15/07[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**
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
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

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.)	SPHT (ft.)	SPH 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)												
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
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

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.)	SPHT (ft.)	SPH 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)												
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**

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
SPHT = Separate Phase Hydrocarbon Thickn
SPH = Separate Phase Hydrocarbons
(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

* 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 SPH; correction factor: [(TOC - DTW) + (SPHT 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 Product + Water removed.

15 Analytical result confirmed.

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.)	SPHT (ft.)	SPH 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)

16 Probe did not detect SPH but was covered with product; SPH 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.

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**	**--**	**--**	**--**
MW-2						
06/23/98	<500	<100	56	<2.0	<2.0	<2.0
03/11/99	--	--	101	--	--	--

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-2 (cont)						
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 SPH			--	--	--
03/12/05	<50	--	57	--	--	--
06/28/05	<50	--	6	--	--	--
09/01/05	NOT SAMPLED DUE TO THE PERSENCE OF SPH			--	--	--
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 SPH			--	--	--
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 SPH			--	--	--
09/11/08	NOT SAMPLED DUE TO THE PERSENCE OF SPH			--	--	--
12/19/08	NOT SAMPLED DUE TO THE PERSENCE OF SPH			--	--	--
03/31/09	<50	--	46	--	--	--
06/01/09	NOT SAMPLED DUE TO THE PERSENCE OF SPH			--	--	--
09/30/09	**NOT SAMPLED DUE TO THE PERSENCE OF SPH**			**--**	**--**	**--**
MW-3						
06/23/98	<5,000	<1,000	420	<20	<20	26
03/11/99	--	--	580	--	--	--
06/24/99	<6,670	<1,330	900	<13.3	<13.3	<13.3

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)						
06/19/00	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**	**--**	**--**	**--**
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
06/19/00	<25,000	<5,000	9,500	<100	<100	1,100
09/30/00	--	--	7,800	--	--	--

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)						
06/09/03	--	--	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**	**--**	**--**	**--**
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	--	--	--
03/01/04	<50	--	120	--	--	--
06/02/04	<50	--	110	--	--	--
09/03/04	<50	--	80	--	--	--

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)						
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**	**--**	**--**	**--**
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	--	--	--
06/28/05	<50	--	<0.5	--	--	--
09/01/05	<50	--	1	--	--	--
12/01/05	<50	--	<0.5	--	--	--
03/04/06	<50	--	<0.5	--	--	--

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)						
06/01/06	<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**	**--**	**--**	**--**
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	--	--	--
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	--	--	--

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)						
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**	**--**	**--**	**--**

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

-- = Not Analyzed

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 OCTOBER 1, 2009 *THIRD QUARTER 2009 MONITORING* REPORT

BLAINE™
TECH SERVICES

October 1, 2009

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

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

Monitoring performed on September 30, 2009

Blaine Tech Services, Inc. Groundwater Monitoring Event 090930-DR1

This submission covers the routine monitoring of groundwater wells conducted on September 30, 2009 at this location. Seven monitoring wells were measured for depth to groundwater (DTW). Six 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 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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well 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 # 090930-DR1 Date 9/30/09 Client 9-1851 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	0848	2					3.80	14.56		
* MW-2	0853	2	Yes / Thick	4.61	0.09		4.70	—		SPH ✓
MW-3	0905	2					5.10	14.59		
MW-4	0924	2					5.11	15.01		
MW-5	1101	2					5.32	7.08		①
MW-6	0902	2					6.13	9.92		
MW-7	0909	2					7.47	13.24	↓	

* Hard to get SPH thickness due to very thick SPH,

① Car parked over from 0815 on arrival to 1100.

CHEVRON WELL MONITORING DATA SHEET

Project #: 090930 - DR1	Station #: 9 - 1851
Sampler: DR	Date: 9/30/09
Weather: clear	Ambient Air Temperature: 75°F
Well I.D.: MW - 1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.56	Depth to Water: 3.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.95	

Purge Method:

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

Sampling Method: Bailer

- X 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
1012	76.8	6.7	1431	112	1.7	light cloudy
1014	77.2	6.5	1269	136	3.4	"
1016	77.3	6.6	1248	139	5.1	"

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

Sampling Date: 9/30/09 Sampling Time: 1020 Depth to Water: 4.08

Sample I.D.: MW - 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 #: 090930 - DR1	Station #: 9-1851
Sampler: DR	Date: 9/30/09
Weather: Clear	Ambient Air Temperature: 75°F
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: —	Depth to Water: 4.70
Depth to Free Product: 4.61	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
- X Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: Bailer

- X 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
* SPH in well.			No sample.	Very	thick SPH.	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 9/30/09 Sampling Time: Depth to Water:

Sample I.D.: MW-2 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 #: 090930 - DR1	Station #: 9-1851
Sampler: DR	Date: 9/30/09
Weather: Clear	Ambient Air Temperature: 72°F
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 14.59	Depth to Water: 5.10
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]: 6.99	

Purge Method:

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

Sampling Method: Bailer

- X 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
1201	74.2	6.8	13212	338	1.5	cloudy
1203	74.0	6.8	13246	612	3.0	"
1205	73.9	6.8	13249	787	4.5	"
* Bubbles due to strong reaction w/ HCl. Rinsed HCl out and filled bottles						

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

Sampling Date: 9/30/09 Sampling Time: 1210 Depth to Water: 5.91

Sample I.D.: MW-3 Laboratory: (Lancaster) Other_____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 090930 - DR1	Station #: 9 - 1851
Sampler: DR	Date: 9/30/09
Weather: Clear	Ambient Air Temperature: 75°F
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 15.01	Depth to Water: 5.11
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]: 7.09	

Purge Method:

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

Sampling Method: Bailer

- X 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
1138	75.0	7.42	527	316	1.6	yellow color
1140	74.9	6.9	6137	374	3.2	"
1142	74.8	6.8	6029	370	4.8	"

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

Sampling Date: 9/30/09 Sampling Time: 1150 Depth to Water: 5.23

Sample I.D.: MW-4 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 #: 090930 - DR1	Station #: 9 - 1851
Sampler: DR	Date: 9/30/09
Weather: Clear	Ambient Air Temperature: 75°F
Well I.D.: MW - 5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 7.08	Depth to Water: 5.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.67	

Purge Method:

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

Sampling Method: Bailer

- X Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: ___

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1107	70.2	6.8	7337	311	0.3	yellow color/odor
1108	71.2	6.9	8791	429	0.6	" / "
1109	71.2	6.9	8836	447	0.9	" / "
* Strong reaction to itch due to strong reaction.			Itch in eyes. Difficult to get bubbles out. Rinsed			

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

Sampling Date: 9/30/09 Sampling Time: 1115 Depth to Water: 5.49

Sample I.D.: MW - 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 #: 090930-DR1	Station #: 9-1851
Sampler: DR	Date: 9/30/09
Weather: Clear	Ambient Air Temperature: 65°F
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 9.92	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]: 6.89	

Purge Method:

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

Sampling Method: Bailer

- X Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

0.6 (Gals.) X 3 = 1.8 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
0949	70.7	6.4	1745	128	0.6	light cloudy
0950	70.8	6.4	1974	724	1.2	cloudy
0951	70.7	6.5	2007	>1000	1.8	"

Did well dewater? Yes (No) Gallons actually evacuated: 1.8

Sampling Date: 9/30/09 Sampling Time: 1005 Depth to Water: 6.79

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 090930 - DR1	Station #: 9 - 1851
Sampler: DR	Date: 9/30/09
Weather: Clear	Ambient Air Temperature: 75°F
Well I.D.: MW - 7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.24	Depth to Water: 7.47
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]: 8.62	

Purge Method:

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

Sampling Method: Bailer

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1038	70.6	6.8	587	365	0.9	cloudy / odor
1040	72.0	6.7	672	>1000	1.8	" / "
1042	72.2	6.6	705	>1000	2.7	" / "

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

Sampling Date: 9/30/09 Sampling Time: 1050 Depth to Water: 8.51

Sample I.D.: MW - 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

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. 090930-DR1
Sampling Company: Blaine Tech Services
Sampled By (Print): D. Raynal
Sampler Signature: [signature]

Charge Code: NWRTB-0091851-0-OML
NWRTB 00SITE NUMBER-0- WBS
BS ELEMENTS:
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.
0900	1°c
1100	1°c
1300	1°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

Columns (preservation): 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 ☐ EPA310.1 ALKALINITY ☐; SM2510B SPECIFIC CONDUCTIVITY; EPA 418.1 TRPH ☐ EPA 413.1 OIL & GREASE ☐; Ethanol (8260) (H)

COPY

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	SM2510B	EPA 418.1	Ethanol (8260)		Notes/Comments
QA	T		090930	0830	2	HCL voas	X	X									
MW-6	W		↓	1005	6	↓	X	X							X		
MW-1	W			1020	6		X	X							X		
MW-7	W			1050	6	↓	X	X							X		
MW-5	W			1115	6	Rinsed HCL voas	X	X							X		HCL rinsed from voas 7 day due to strong reaction. h… h…
MW-4	W			1150	6	HCL voas	X	X							X		
MW-3	W		↓	1210	6	Rinsed HCL voas	X	X							X		Strong HCL reaction 7 day hold

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
[signature]	BTS	9/30/09 1230	[signature] (Sample custodian)	BTS	9/30/09 1605
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 #9-1851 Date 9/30/09

Site Address 451 Hegenberger Rd. Oakland CA.

Job Number 090930-DR1 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
mw-1		X	X					X		
mw-2	X	X	X							
mw-3		X	X					X		
mw-4	X	X	X							
mw-5		X	X					X		
mw-6		X	X					X		
mw-7	X	X	X							

NOTES: mw-1 Lid broken in 3 places. 2 of 3 tabs stripped.
mw-3 Broken lid where 1 bolt hole would be. 1 of 2 tabs stripped. -1 of 2 bolts
mw-6 cracked apron. Box is loose. mw-5 concrete is not all the way around the box. Needs more added.

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	5.1		
~~MW-2~~	SPIT		
MW-3	4.5		
MW-4	4.8		
MW-5	0.9		
MW-6	1.8		
MW-7	2.7		

added equip. rinse water / 5.0

any other adjustments /

TOTAL GALS. RECOVERED 24.8

loaded onto BTS vehicle # 73

BTS event # 090930-DR1 time 1230 date 9/30/09

signature

* *

REC'D AT BTS-SJ time 1550 date 9/30/09

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 451 Hegenberger Rd. Oakland CA.				PROJECT NUMBER 090930-DR1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. °F	INITIALS
Myron L Ultrameter	6223839	9/30/09 0930	7.0 10.0 4.0 3900	7.02 9.99 3.9 3904	Y	63.3-63.4	DR
Hach Turbidimeter	07110C026534	9/30/09 0845	560 55 5.7	557 54.5	Y	—	DR

ATTACHMENT B

LANCASTER LABS' OCTOBER 8, 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

October 08, 2009

Project: 91851

Samples arrived at the laboratory on Friday, October 02, 2009. The PO# for this group is 0015040460 and the release number is COSTA. The group number for this submittal is 1164492.

Client Sample Description	Lancaster Labs (LLI) #
QA-T-090930 NA Water	5794184
MW-6-W-090930 NA Water	5794185
MW-1-W-090930 NA Water	5794186
MW-7-W-090930 NA Water	5794187
MW-5-W-090930 NA Water	5794188
MW-4-W-090930 NA Water	5794189
MW-3-W-090930 NA Water	5794190

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

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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: QA-T-090930 NA Water
Facility #91851 BTST
451 Hegenberger-Oakland T0600102238 QA

LLI Sample # WW 5794184
LLI Group # 1164492
CA

Project Name: 91851

Collected: 09/30/2009 08:30

Account Number: 10991

Submitted: 10/02/2009 09:15
Reported: 10/08/2009 at 15:35
Discard: 11/08/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OL-TB

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	F092782AA	10/05/2009 22:48	Kelly E Brickley	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F092782AA	10/05/2009 22:48	Kelly E Brickley	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 13:18	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 13:18	Matthew S Woods	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-6-W-090930 NA Water
Facility #91851 BTST
451 Hegenberger-Oakland T0600102238 MW-6

LLI Sample # WW 5794185
LLI Group # 1164492
CA

Project Name: 91851

Collected: 09/30/2009 10:05 by DR

Account Number: 10991

Submitted: 10/02/2009 09:15
Reported: 10/08/2009 at 15:35
Discard: 11/08/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OLM-6

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	D092784AA	10/06/2009 00:00	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/06/2009 00:00	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 14:45	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 14:45	Matthew S Woods	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-1-W-090930 NA Water
Facility #91851 BTST
451 Hegenberger-Oakland T0600102238 MW-1

LLI Sample # WW 5794186
LLI Group # 1164492
CA

Project Name: 91851

Collected: 09/30/2009 10:20 by DR

Submitted: 10/02/2009 09:15
Reported: 10/08/2009 at 15:35
Discard: 11/08/2009

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OLM-1

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	1	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	D092784AA	10/06/2009 00:23	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/06/2009 00:23	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 15:07	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 15:07	Matthew S Woods	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-7-W-090930 NA Water
Facility #91851 BTST
451 Hegenberger-Oakland T0600102238 MW-7

LLI Sample # WW 5794187
LLI Group # 1164492
CA

Project Name: 91851

Collected: 09/30/2009 10:50 by DR

Account Number: 10991

Submitted: 10/02/2009 09:15
Reported: 10/08/2009 at 15:35
Discard: 11/08/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OLM-7

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	11	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.	110	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	D092784AA	10/06/2009 00:47	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/06/2009 00:47	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 15:29	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 15:29	Matthew S Woods	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-5-W-090930 NA Water
Facility #91851 BTST
451 Hegenberger-Oakland T0600102238 MW-5

LLI Sample # WW 5794188
LLI Group # 1164492
CA

Project Name: 91851

Collected: 09/30/2009 11:15 by DR

Account Number: 10991

Submitted: 10/02/2009 09:15
Reported: 10/08/2009 at 15:35
Discard: 11/08/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OLM-5

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	14	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

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 = 7.

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	D092784AA	10/06/2009 01:10	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/06/2009 01:10	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 15:50	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 15:50	Matthew S Woods	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-4-W-090930 NA Water
Facility #91851 BTST
451 Hegenberger-Oakland T0600102238 MW-4

LLI Sample # WW 5794189
LLI Group # 1164492
CA

Project Name: 91851

Collected: 09/30/2009 11:50 by DR

Account Number: 10991

Submitted: 10/02/2009 09:15
Reported: 10/08/2009 at 15:35
Discard: 11/08/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OLM-4

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	22	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.	500	1,000	1
	Due to excessive foaming of the sample, normal reporting limits were not attained.					

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	D092784AA	10/06/2009 01:33	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/06/2009 01:33	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 16:12	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 16:12	Matthew S Woods	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-3-W-090930 NA Water
Facility #91851 BTST
451 Hegenberger-Oakland T0600102238 MW-3

LLI Sample # WW 5794190
LLI Group # 1164492
CA

Project Name: 91851

Collected: 09/30/2009 12:10 by DR

Account Number: 10991

Submitted: 10/02/2009 09:15
Reported: 10/08/2009 at 15:35
Discard: 11/08/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OLM-3

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	25		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.	72	J	50	100	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 = 7.

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	D092784AA	10/06/2009 01:56	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/06/2009 01:56	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 16:34	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 16:34	Matthew S Woods	1

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

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1164492
Reported: 10/08/09 at 03:35 PM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D092784AA	Sample number(s): 5794185-5794190								
Benzene	N.D.	0.5	1	ug/l	98		79-120		
Ethanol	N.D.	50.	250	ug/l	98		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	93		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	98		76-120		
Toluene	N.D.	0.5	1	ug/l	93		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	93		80-120		
Batch number: F092782AA	Sample number(s): 5794184								
Benzene	N.D.	0.5	1	ug/l	87	86	79-120	1	30
Ethylbenzene	N.D.	0.5	1	ug/l	86	86	79-120	0	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	81	81	76-120	0	30
Toluene	N.D.	0.5	1	ug/l	86	86	79-120	1	30
Xylene (Total)	N.D.	0.5	1	ug/l	87	88	80-120	0	30
Batch number: 09278B20A	Sample number(s): 5794184-5794190								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	100	75-135	9	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: D092784AA	Sample number(s): 5794185-5794190 UNSPK: P794172								
Benzene	115	105	80-126	9	30				
Ethanol	101	94	37-164	8	30				
Ethylbenzene	110	98	71-134	11	30				
Methyl Tertiary Butyl Ether	147*	110	72-126	7	30				
Toluene	108	100	80-125	8	30				
Xylene (Total)	106	99	79-125	7	30				
Batch number: F092782AA	Sample number(s): 5794184 UNSPK: P795010								
Benzene	95		80-126						
Ethylbenzene	92		71-134						
Methyl Tertiary Butyl Ether	87		72-126						
Toluene	97		80-125						
Xylene (Total)	94		79-125						
Batch number: 09278B20A	Sample number(s): 5794184-5794190 UNSPK: 5794185								
TPH-GRO N. CA water C6-C12	109		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: 1164492
Reported: 10/08/09 at 03:35 PM

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, ETOH
Batch number: D092784AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5794185	103	100	96	107
5794186	103	103	97	107
5794187	104	101	96	106
5794188	104	102	96	106
5794189	105	105	96	106
5794190	104	102	96	105
Blank	103	99	97	107
LCS	103	103	96	110
MS	104	104	96	110
MSD	103	102	96	109
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: F092782AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5794184	91	90	87	89
Blank	95	92	88	97
LCS	96	95	89	100
LCSD	96	94	89	100
MS	99	97	90	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 09278B20A

	Trifluorotoluene-F
5794184	100
5794185	101
5794186	100
5794187	101
5794188	100
5794189	100
5794190	98
Blank	99
LCS	128
LCSD	126
MS	127
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.

100109-08

CHAIN OF CUSTODY FORM 10991 1164492 5794184-90

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,

CAConsultant Contact: Charlotte Evans

Consultant Phone No. 510-420-3351

Consultant Project No. 090930-DA1

Sampling Company: Blaine Tech Services

Sampled By (Print): D. Raynal

Sampler 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.
0900	1°C
1100	1°C
1300	1°C

ANALYSES REQUIRED

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

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

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐	EPA 8015B GRO ☒ DRO ☐ ORO ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐	EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐	EPA 413.1 OIL & GREASE ☐	Ethanol (8260)	Notes/Comments
QA	T		090930	0830	2	HCL vocs	X	X										
MW-6	W			1005	6		X	X									X	
MW-1	W			1020	6		X	X									X	
MW-7	W			1050	6		X	X									X	
MW-5	W			1115	6	Rinsed HCL vocs	X	X									X	HCL rinsed from vocs 7 day due to strong reaction. hold time
MW-4	W			1150	6	HCL vocs	X	X									X	
MW-3	W			1210	6	Rinsed HCL vocs	X	X									X	Strong HCL reaction 7 day hold time

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	9/30/09 1230	(Sample custody)	BTS	9/30/09 1605
	(BTS)	10/1/09 1250		LLI	10/1/09 1250
A. Salazar	LLI	01 OCT 09 1635	FED EX	LLI	10/2/09 0915

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 20-23 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.

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