Aaron Costa
Project Manager
Marketing Business Unit

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

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

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

I have reviewed the attached report dated October 19, 2009.

I agree with the conclusions and recommendations presented in the referenced report. This 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 who 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

October 19, 2009 Reference No. 311976

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

Re: Second 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. Detterman:

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

Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Groundwater monitoring and sampling data from this event are presented in Figures 2 and 3, respectively. Groundwater monitoring and sampling data are summarized in Tables 1 through 3. Blaine Tech's June 2, 2009 *Second Quarter Monitoring* report is presented as Attachment A. Groundwater samples were sent to Lancaster Laboratories (Lancaster) of Pennsylvania for chemical analysis. Lancaster's June 12, 2009 report is included as Attachment B.

CONESTOGA-ROVERS & ASSOCIATES

October 19, 2009 Reference No. 311976

Please contact Charlotte Evans at (510) 420-3351 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Charlotte Evans Brandon S. Wilken, P.G. #7564

IH/doh/3

Enc.

Figure 1	Site Vicinity Map
Figure 2	Hydrocarbon Concentration Map
Figure 3	Potentiometric Surface 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 June 2, 2009 *Second Quarter Monitoring Report*
Attachment B	Lancaster Laboratories June 12, 2009 Analytical Report

cc: Mr. Aaron Costa, Chevron Environmental Management Company
Mr. Ben Shimek

FIGURES

figure 1

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

311976-2008(PRES001)GN-EM001

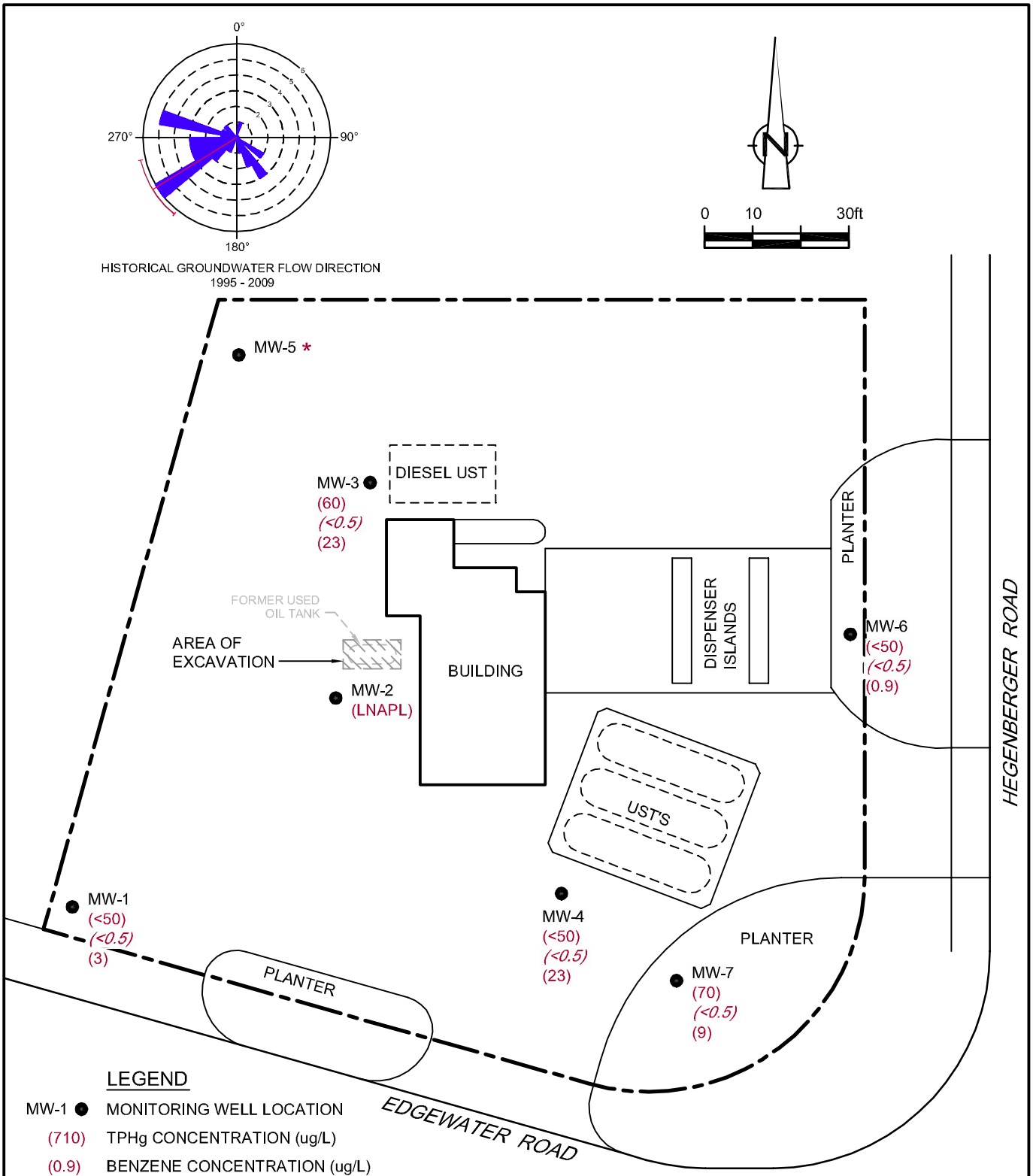

Figure 2

HYDROCARBON CONCENTRATIONS IN GROUNDWATER - JUNE 1, 2009
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD
Oakland, California

311976-2009(DETT001)GN-WA001 SEP 23/2009

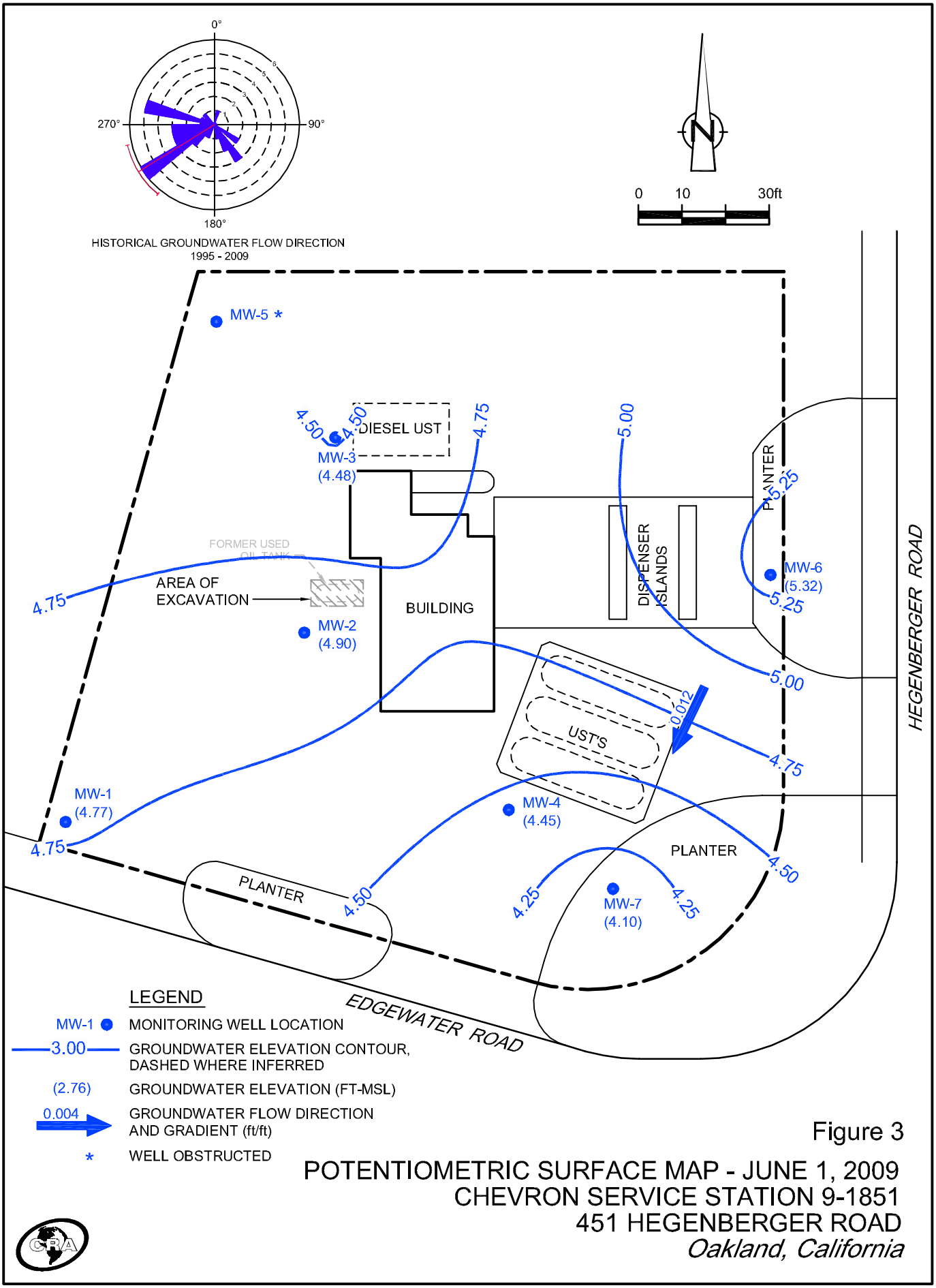

Figure 3

POTENTIOMETRIC SURFACE MAP - JUNE 1, 2009
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER ROAD
Oakland, California

311976-2009(DETT001)GN-WA002 SEP 23/2009

TABLES

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)
MW-1										
10/17/95	2.61	-1.51	4.12	0.00	0.00	--	<50	<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
06/26/96	2.61	-1.23	3.84	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/25/96	2.61	-1.41	4.02	0.00	0.00	--	<250	<2.5	<2.5	<2.5
12/17/96	2.61	-0.96	3.57	0.00	0.00	--	<50	0.9	<0.5	<0.5
03/20/97	2.61	-1.54	4.15	0.00	0.00	--	<50	<2.0	<2.0	<2.0
06/20/97	2.61	-1.72	4.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/09/97	2.61	-1.74	4.35	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/12/97	2.61	-0.39	3.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5
02/19/98	2.61	0.78	1.83	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/23/98	2.61	-0.73	3.34	0.00	0.00	--	210	<0.5	<0.5	<0.5
08/31/98	2.61	-0.88	3.49	0.00	0.00	--	1,400	630	<5.0	<5.0
12/29/98	2.61	-1.22	3.83	0.00	0.00	--	<500	<5.0	<5.0	<5.0
03/11/99	2.61	-0.43	3.04	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/24/99	2.61	-0.77	3.38	0.00	0.00	--	<500	65.7	<5.0	<5.0
09/29/99	2.61	-1.01	3.62	0.00	0.00	--	81.7	<0.5	<0.5	<0.5
12/08/99	2.61	-1.46	4.07	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/01/00	2.61	0.66	1.95	0.00	0.00	--	100	<0.5	<0.5	<0.5
06/19/00	2.61	-0.80	3.41	0.00	0.00	--	<50	3.8	<0.50	<0.50
09/30/00	2.61	-1.23	3.84	0.00	0.00	--	<130	<1.3	<1.3	<1.3
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
03/03/01[11]	8.61	6.30	2.31	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/19/01	8.61	5.27	3.34	0.00	0.00	--	<50	<0.50	<0.50	<0.50
09/05/01	8.61	4.84	3.77	0.00	0.00	--	<50	<0.50	<0.50	<0.50
12/10/01	8.61	6.14	2.47	0.00	0.00	--	<50	<0.50	<0.50	<0.50
03/04/02	8.61	5.48	3.13	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/03/02	8.61	2.90	5.71	0.00	0.00	--	<50	<0.50	<0.50	<0.50
09/14/02	8.61	4.86	3.75	0.00	0.00	--	<50	<0.50	<0.50	<0.50
12/13/02	8.61	5.32	3.29	0.00	0.00	--	<50	<0.50	<0.50	<0.50
03/14/03	8.61	5.54	3.07	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/09/03[13]	8.61	5.09	3.52	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/03/03[13]	8.61	4.49	4.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-1 (cont)										
12/01/03[13]	8.61	5.34	3.27	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/01/04[13]	8.61	6.55	2.06	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/02/04[13]	8.61	5.31	3.30	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/03/04[13]	8.61	4.47	4.14	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/20/04[13]	8.61	4.99	3.62	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/12/05[13]	8.61	5.57	3.04	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/28/05[13]	8.61	5.33	3.28	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/05[13]	8.61	5.03	3.58	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/05[13]	8.61	5.56	3.05	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/04/06[13]	8.61	5.30	3.31	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/06[13]	8.61	5.17	3.44	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/06[13]	8.61	5.62	2.99	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/15/06[13]	8.61	5.70	2.91	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/15/07[13]	8.61	5.18	3.43	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/15/07[13]	8.61	4.94	3.67	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/06/07[13]	8.61	5.19	3.42	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/07/07[13]	8.61	5.30	3.31	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/07/08[13]	8.61	5.16	3.45	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/24/08[13]	8.61	4.85	3.76	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/11/08[13]	8.61	4.11	4.50	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/19/08[13]	8.61	4.88	3.73	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/09[13]	8.61	4.77	3.84	**--**	**--**	**--**	<50	<0.5	<0.5	<0.5
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
03/29/96	3.51	-0.44	3.95	0.00	0.00	3,000[4]	89	4.7	<0.5	0.64
06/26/96	3.51	-1.09	4.60	0.00	0.00	2,000[4]	80	8.7	<0.5	1.2
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
03/20/97	3.51	-1.32	4.83	0.00	0.00	3,400[4]	140	8.2	<2.0	<2.0
06/20/97	3.51	-1.53	5.04	0.00	0.00	1,600[4]	62	7.7	<0.5	<0.5
09/09/97	3.51	-1.47	4.98	0.00	0.00	82[4]	190	9.4	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-2 (cont)										
12/12/97	3.51	-0.40	3.91	0.00	0.00	8,500[4]	180	1.8	<0.5	<0.5
02/19/98	3.51	0.55	2.96	0.00	0.00	3,800[4]	<100	1.8	<1.0	<1.0
06/23/98	3.51	-0.54	4.05	0.00	0.00	--	60	<0.5	<0.5	<0.5
08/31/98	3.51	-0.80	4.31	0.00	0.00	--	61	2.2	<0.5	<0.5
12/29/98	3.51	-1.12	4.63	0.00	0.00	--	54	1.3	<0.5	<0.5
03/11/99	3.51	-0.01	3.52	0.00	0.00	--	648	2.9	<2.0	<2.0
06/24/99	3.51	-0.49	4.00	0.00	0.00	--	264	.58	<0.5	1.01
09/29/99	3.51	-0.93	4.44	0.00	0.00	--	54.3	.66	<0.5	<0.5
12/08/99	3.51	-1.38	4.89	0.00	0.00	--	<50	1.27	<0.5	<0.5
03/01/00	3.51	0.48	3.03	0.00	0.00	--	68	1.57	<0.5	<0.5
06/19/00	3.51	-0.66	4.17	0.00	0.00	--	58[1]	1.5	<0.50	<0.50
09/30/00	3.51	-1.15	4.66	0.00	0.00	--	<50	<0.50	0.82	<0.50
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
03/03/01[11]	9.52	6.25	3.27	0.00	0.00	--	310[12]	0.60	<0.50	<0.50
06/19/01	9.52	5.47	4.05	0.00	0.00	--	<50	<0.50	<0.50	<0.50
09/05/01	9.52	4.98	4.54	0.00	0.00	--	<50	<0.50	1.2	<0.50
12/10/01	9.52	6.07	3.45	0.00	0.00	--	<50	<0.50	<0.50	<0.50
03/04/02	9.52	5.58	3.94	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/03/02	9.52	5.44	4.08	0.00	0.00	--	<50	<0.50	<0.50	<0.50
09/14/02	9.52	4.87	4.65	0.00	0.00	--	<50	<0.50	<0.50	<0.50
12/13/02	9.52	5.21	4.31	0.00	0.00	--	53	<0.50	<0.50	<0.50
03/14/03	9.52	5.61	3.91	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/09/03[13]	9.52	5.19	4.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/03/03[13]	9.52	4.59	4.93	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/03[13]	9.52	5.37	4.15	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/01/04[13]	9.52	6.40	3.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/02/04[13]	9.52	5.31	4.21	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/03/04[13]	9.52	5.38	4.14	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/20/04	9.52	4.96**	4.60	0.05	0.01[14]	NOT SAMPLED DUE TO THE PRESENCE OF S				--
03/12/05[13]	9.52	5.62	3.90	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/28/05[13]	9.52	5.46	4.06	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/05	9.52	5.03**	4.52	0.04	1.10[14]	NOT SAMPLED DUE TO THE PRESENCE OF S				--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-2 (cont)										
12/01/05[13]	9.52	5.51	4.01	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/04/06[13]	9.52	5.25	4.27	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/06[13]	9.52	5.12	4.40	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/06[13]	9.52	5.62	3.90	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/15/06[13]	9.52	5.64	3.88	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/15/07[13]	9.52	5.25	4.27	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/15/07[16]	9.52	5.03**	4.49	0.00	0.00	NOT SAMPLED DUE TO THE PRESENCE OF S				--
09/06/07[13]	9.52	5.20	4.32	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/07/07[13]	9.52	5.06	4.46	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5
03/07/08[13]	9.52	5.15**	4.38	0.01	0.01	--	<50	<0.5	<0.5	<0.5
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				
06/01/09	9.52	4.90**	4.62	**--**	**--**	**--**	**--**	**--**	**--**	**--**
MW-3										
10/17/95[5]	3.08	-1.34	4.42	0.00	0.00	--	<50	<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
06/26/96	3.08	-0.52	3.60	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/25/96	3.08	-1.06	4.14	0.00	0.00	--	<125	<1.2	<1.2	<1.2
12/17/96	3.08	-0.12	3.20	0.00	0.00	--	<500	<5.0	<5.0	<5.0
03/20/97	3.08	-0.22	3.30	0.00	0.00	--	<50	<5.7	<5.7	<5.7
06/20/97	3.08	-0.78	3.86	0.00	0.00	--	<500	<5.0	<5.0	<5.0
09/09/97	3.08	-1.11	4.19	0.00	0.00	--	76[4]	22	<0.5	<0.5
12/12/97	3.08	0.12	2.96	0.00	0.00	--	52	15	<0.5	<0.5
02/19/98	3.08	0.86	2.22	0.00	0.00	--	<50	6.6	<0.5	<0.5
06/23/98	3.08	-0.17	3.25	0.00	0.00	--	<50	<0.5	<0.5	<0.5
08/31/98	3.08	-0.78	3.86	0.00	0.00	--	<50	19	<0.5	<0.5
12/29/98	3.08	-0.45	3.53	0.00	0.00	--	<250	<2.5	<2.5	<2.5
03/11/99	3.08	-0.27	3.35	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/24/99	3.08	-0.53	3.61	0.00	0.00	--	<50	12.8	<0.5	<0.5
09/29/99	3.08	-0.87	3.95	0.00	0.00	--	<50	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-3 (cont)										
12/08/99	3.08	-0.46	3.54	0.00	0.00	--	73.4	<0.5	<0.5	<0.5
03/01/00	3.08	0.65	2.43	0.00	0.00	--	<200	<2.0	<2.0	<2.0
06/19/00	3.08	-0.30	3.38	0.00	0.00	--	<250	20	<2.5	<2.5
09/30/00	3.08	-0.92	4.00	0.00	0.00	--	<250	<2.5	<2.5	<2.5
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
03/03/01[11]	9.08	6.84	2.24	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/19/01	9.08	5.37	3.71	0.00	0.00	--	<120	4.8	<1.2	<1.2
09/05/01	9.08	5.04	4.04	0.00	0.00	--	130	<0.50	<0.50	<0.50
12/10/01	9.08	6.54	2.54	0.00	0.00	--	130	<0.50	<0.50	<0.50
03/04/02	9.08	6.24	2.84	0.00	0.00	--	120	<0.50	<0.50	<0.50
06/03/02	9.08	5.80	3.28	0.00	0.00	--	130	<0.50	<0.50	<0.50
09/14/02	9.08	4.93	4.15	0.00	0.00	--	590	<20	<1.0	<1.0
12/13/02	9.08	5.23	3.85	0.00	0.00	--	430	<0.50	<0.50	<0.50
03/14/03	9.08	6.09	2.99	0.00	0.00	--	310	<0.50	<0.50	<0.50
06/09/03[13]	9.08	5.74	3.34	0.00	0.00	--	330	<0.5	<0.5	<0.5
09/03/03[13]	9.08	5.11	3.97	0.00	0.00	--	720	<3	<3	<3
12/01/03[13]	9.08	5.32	3.76	0.00	0.00	--	520	<1	<1	<1
03/01/04[13]	9.08	6.97	2.11	0.00	0.00	--	140	<0.5	<0.5	<0.5
06/02/04[13]	9.08	5.43	3.65	0.00	0.00	--	220	<0.5	<0.5	<0.5
09/03/04[13]	9.08	4.07	5.01	0.00	0.00	--	300	<1	<1	<1
12/20/04[13]	9.08	4.23	4.85	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/12/05[13]	9.08	4.69	4.39	0.00	0.00	--	<50	0.6	<0.5	<0.5
06/28/05[13]	9.08	4.52	4.56	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/05[13]	9.08	4.41	4.67	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/05[13]	9.08	4.65	4.43	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/04/06[13]	9.08	4.76	4.32	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/06[13]	9.08	4.56	4.52	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/06[13]	9.08	4.42	4.66	0.00	0.00	--	75	<0.5	<0.5	<0.5
12/15/06[13]	9.08	5.01	4.07	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/15/07[13]	9.08	4.82	4.26	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/15/07[13]	9.08	4.46	4.62	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/06/07[13]	9.08	4.38	4.70	0.00	0.00	--	<50	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-3 (cont)										
12/07/07[13]	9.08	4.48	4.60	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5
03/07/08[13]	9.08	4.77	4.31	0.00	0.00	--	51	<0.5	<0.5	<0.5
06/24/08[13]	9.08	4.40	4.68	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/11/08[13]	9.08	4.06	5.02	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/19/08[13]	9.08	4.41	4.67	0.00	0.00	--	59	<0.5	<0.5	<0.5
06/01/09	9.08	4.48	4.60	--	--	--	**60 J**	<0.5	<0.5	<0.5
MW-4										
10/17/95	3.48	-1.60	5.08	0.00	0.00	--	<125	<1.2	<1.2	<1.2
03/29/96	3.48	-1.13	4.61	0.00	0.00	--	<1,000	<10	<10	<10
06/26/96	3.48	-0.82	4.30	0.00	0.00	--	<2,000	<20	<20	<20
09/25/96	3.48	-1.85	5.33	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/17/96	3.48	0.67	2.81	0.00	0.00	--	<2,000	120	<20	<20
03/20/97	3.48	-1.02	4.50	0.00	0.00	--	250[4]	<2.0	<2.0	<2.0
06/20/97	3.48	-2.20	5.68	0.00	0.00	--	<2,500	<25	<25	<25
09/09/97	3.48	-2.02	5.50	0.00	0.00	--	460[4]	<0.5	<0.5	<0.5
12/12/97	3.48	-1.55	5.03	0.00	0.00	--	430[4]	120	<2.5	<2.5
02/19/98	3.48	0.13	3.35	0.00	0.00	--	510[4]	130	<0.5	<0.5
06/23/98	3.48	-1.50	4.98	0.00	0.00	--	550[4]	<0.5	<0.5	<0.5
08/31/98	3.48	-1.94	5.42	0.00	0.00	--	<500	450	<5.0	<5.0
12/29/98	3.48	-1.58	5.06	0.00	0.00	--	<5,000	<50	<50	<50
03/11/99	3.48	-0.30	3.78	0.00	0.00	--	979	<5.0	<5.0	<5.0
06/24/99	3.48	-0.83	4.31	0.00	0.00	--	<2,500	715	<25	<25
09/29/99	3.48	-2.10	5.58	0.00	0.00	--	1,380	<5.0	<5.0	<5.0
12/08/99	3.48	-1.85	5.33	0.00	0.00	--	318	<0.5	<0.5	<0.5
03/01/00	3.48	-1.72	5.20	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/19/00	3.48	-1.88	5.36	0.00	0.00	--	<1,000	220	<10	<10
09/30/00	3.48	-0.29	3.77	0.00	0.00	--	740[1]	<2.5	<2.5	<2.5
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
03/03/01[11]	9.48	5.65	3.83	0.00	0.00	--	<250	<2.5	<2.5	<2.5
06/19/01	9.48	6.11	3.37	0.00	0.00	--	<500	140	<5.0	<5.0

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-4 (cont)										
09/05/01	9.48	5.52	3.96	0.00	0.00	--	400	<0.50	<0.50	<0.50
12/10/01	9.48	4.43	5.05	0.00	0.00	--	700	<0.50	<0.50	<0.50
03/04/02	9.48	5.81	3.67	0.00	0.00	--	660	<0.50	<0.50	<0.50
06/03/02	9.48	4.24	5.24	0.00	0.00	--	610	<0.50	<0.50	<0.50
09/14/02	9.48	4.26	5.22	0.00	0.00	--	490	<10	<1.0	<1.0
12/13/02	9.48	4.81	4.67	0.00	0.00	--	440	<0.50	<0.50	<0.50
03/14/03	9.48	4.84	4.64	0.00	0.00	--	490	<0.50	<0.50	<0.50
06/09/03[13]	9.48	4.45	5.03	0.00	0.00	--	340	<0.5	<0.5	<0.5
09/03/03[13]	9.48	3.83	5.65	0.00	0.00	--	320	<1	<1	<1
12/01/03[13]	9.48	4.51	4.97	0.00	0.00	--	350	<1	<1	<1
03/01/04[13]	9.48	4.80	4.68	0.00	0.00	--	240	<0.5	<0.5	<0.5
06/02/04[13]	9.48	4.55	4.93	0.00	0.00	--	240	<0.5	<0.5	<0.5
09/03/04[13]	9.48	4.49	4.99	0.00	0.00	--	270	<1	<1	<1
12/20/04[13]	9.48	5.30	4.18	0.00	0.00	--	230	<3	<3	<3
03/12/05[13]	9.48	4.16	5.32	0.00	0.00	--	180	<1	<1	<1
06/28/05[13]	9.48	4.22	5.26	0.00	0.00	--	180	<0.5	<0.5	<0.5
09/01/05[13]	9.48	4.57	4.91	0.00	0.00	--	250	<1	<1	<1
12/01/05[13]	9.48	4.60	4.88	0.00	0.00	--	61	<0.5	<0.5	<0.5
03/04/06[13]	9.48	4.46	5.02	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/06[13]	9.48	5.25	4.23	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/06[13]	9.48	4.12	5.36	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/15/06[13]	9.48	4.54	4.94	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/15/07[13]	9.48	4.46	5.02	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/15/07[13]	9.48	4.48	5.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/06/07[13]	9.48	4.51	4.97	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/07/07[13]	9.48	4.97	4.51	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5
03/07/08[13]	9.48	4.63	4.85	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/24/08[13]	9.48	5.75	3.73	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/11/08[13]	9.48	3.77	5.71	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/19/08[13]	9.48	4.59	4.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/09[13]	9.48	4.45	5.03	--	--	--	<50	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-5										
10/23/00[10]	8.77	4.18	4.59	0.00	0.00	--	<50	<0.500	<0.500	<0.500
12/08/00	8.77	5.34	3.43	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500
03/03/01[11]	8.77	6.37	2.40	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/19/01	8.77	INACCESSIBLE - CAR PARKED OVER WI				--	--	--	--	--
09/05/01	8.77	5.02	3.75	0.00	0.00	--	<50	<0.50	<0.50	<0.50
12/10/01	8.77	5.98	2.79	0.00	0.00	--	<50	<0.50	<0.50	<0.50
03/04/02	8.77	6.25	2.52	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/03/02	8.77	5.57	3.20	0.00	0.00	--	<50	<0.50	<0.50	<0.50
09/14/02	8.77	4.92	3.85	0.00	0.00	--	<50	<0.50	<0.50	<0.50
12/13/02	8.77	5.32	3.45	0.00	0.00	--	<50	<0.50	<0.50	<0.50
03/14/03	8.77	5.82	2.95	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/09/03[13]	8.77	5.58	3.19	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/03/03[13]	8.77	4.98	3.79	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/03[13]	8.77	5.43	3.34	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/01/04[13]	8.77	6.29	2.48	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/02/04[13]	8.77	5.66	3.11	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/03/04[13]	8.77	3.66	5.11	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/20/04[13]	8.77	3.67	5.10	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/12/05[13]	8.77	4.06	4.71	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/28/05[13]	8.77	3.84	4.93	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/05[13]	8.77	3.85	4.92	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/05[13]	8.77	3.96	4.81	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/04/06[13]	8.77	3.99	4.78	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/06[13]	8.77	3.88	4.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/06[13]	8.77	3.83	4.94	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/15/06[13]	8.77	4.09	4.68	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/15/07[13]	8.77	3.89	4.88	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/15/07[13]	8.77	3.90	4.87	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/06/07[13]	8.77	4.00	4.77	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/07/07[13]	8.77	3.78	4.99	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5
03/07/08[13]	8.77	3.88	4.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/24/08[13]	8.77	3.65	5.12	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/11/08[13]	8.77	3.56	5.21	0.00	0.00	--	<50	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-5 (cont)										
12/19/08[13]	8.77	3.79	4.98	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/09[13]	8.77	-	-	--	--	--	--	--	--	--
MW-6										
10/23/00[10]	11.45	4.30	7.15	0.00	0.00	--	<50	<0.500	<0.500	<0.500
12/08/00	11.45	4.61	6.84	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500
03/03/01[11]	11.45	5.32	6.13	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/19/01	11.45	5.65	5.80	0.00	0.00	--	<50	<0.50	<0.50	<0.50
09/05/01	11.45	6.29	5.16	0.00	0.00	--	<50	<0.50	<0.50	<0.50
12/10/01	11.45	6.64	4.81	0.00	0.00	--	<50	<0.50	<0.50	<0.50
03/04/02	11.45	7.29	4.16	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/03/02	11.45	5.74	5.71	0.00	0.00	--	<50	<0.50	<0.50	<0.50
09/14/02	11.45	4.80	6.65	0.00	0.00	--	<50	<0.50	<0.50	<0.50
12/13/02	11.45	5.06	6.39	0.00	0.00	--	<50	<0.50	<0.50	<0.50
03/14/03	11.45	4.98	6.47	0.00	0.00	--	<50	<0.50	<0.50	<0.50
06/09/03[13]	11.45	4.67	6.78	0.00	0.00	--	<50	<0.5	0.7	<0.5
09/03/03[13]	11.45	4.37	7.08	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/03[13]	11.45	7.88	3.57	0.00	0.00	--	<50	<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
06/02/04[13]	11.45	7.95	3.50	0.00	0.00	--	<50	<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
12/20/04[13]	11.45	5.42	6.03	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/12/05[13]	11.45	6.40	5.05	0.00	0.00	--	<50	<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
09/01/05[13]	11.45	8.58	2.87	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/05[13]	11.45	8.55	2.90	0.00	0.00	--	<50	<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
06/01/06[13]	11.45	8.88	2.57	0.00	0.00	--	<50	<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
12/15/06[13]	11.45	8.29	3.16	0.00	0.00	--	<50	<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
06/15/07[13]	11.45	8.13	3.32	0.00	0.00	--	<50	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-6 (cont)										
09/06/07[13]	11.45	6.04	5.41	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/07/07[13]	11.45	5.51	5.94	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5
03/07/08[13]	11.45	5.23	6.22	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/24/08[13]	11.45	8.97	2.48	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/11/08[13]	11.45	8.88	2.57	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/19/08[13]	11.45	7.78	3.67	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/01/09[13]	11.45	5.32	6.13	--	--	--	<50	<0.5	<0.5	<0.5
MW-7										
10/23/00[10]	10.58	4.33	6.25	0.00	0.00	--	<50	<0.500	<0.500	<0.500
12/08/00	10.58	3.35	7.23	0.00	0.00	--	<50.0	<0.500	<0.500	<0.500
03/03/01[11]	10.58	4.31	6.27	0.00	0.00	--	72[12]	<0.50	<0.50	<0.50
06/19/01	10.58	4.76	5.82	0.00	0.00	--	110[1]	18	<0.50	<0.50
09/05/01	10.58	4.04	6.54	0.00	0.00	--	180	<0.50	<0.50	<0.50
12/10/01	10.58	5.04	5.54	0.00	0.00	--	110	<0.50	<0.50	<0.50
03/04/02	10.58	3.68	6.90	0.00	0.00	--	220	1.1	<0.50	3.0
06/03/02	10.58	4.94	5.64	0.00	0.00	--	130	<0.50	<0.50	<0.50
09/14/02	10.58	3.55	7.03	0.00	0.00	--	120	<2.0	<0.50	<0.50
12/13/02	10.58	4.99	5.59	0.00	0.00	--	57	<0.50	<0.50	<0.50
03/14/03	10.58	4.60	5.98	0.00	0.00	--	77	<0.50	<0.50	<0.50
06/09/03[13]	10.58	4.32	6.26	0.00	0.00	--	79	<0.5	<0.5	<0.5
09/03/03[13]	10.58	3.72	6.86	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/03[13]	10.58	5.11	5.47	0.00	0.00	--	58	<0.5	<0.5	<0.5
03/01/04[13]	10.58	4.60	5.98	0.00	0.00	--	71	<0.5	<0.5	<0.5
06/02/04[13]	10.58	5.77	4.81	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/03/04[13]	10.58	4.16	6.42	0.00	0.00	--	55	<0.5	<0.5	<0.5
12/20/04[13]	10.58	4.36	6.22	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/12/05[13]	10.58	4.79	5.79	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/28/05[13]	10.58	5.96	4.62	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/05[13]	10.58	5.80	4.78	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/01/05[13]	10.58	6.57	4.01	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/04/06[13]	10.58	4.69	5.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)*
MW-7 (cont)										
06/01/06[13]	10.58	5.48	5.10	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/01/06[13]	10.58	5.27	5.31	0.00	0.00	--	<50	0.5	5	<0.5
12/15/06[13]	10.58	4.69	5.89	0.00	0.00	--	<50	<0.5	<0.5	<0.5
03/15/07[13]	10.58	4.91	5.67	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/15/07[13]	10.58	5.53	5.05	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/06/07[13]	10.58	5.16	5.42	0.00	0.00	--	<50	<0.5	<0.5	<0.5
12/07/07[13]	10.58	5.20	5.38	0.00	0.00	--	<250[17]	<0.5	<0.5	<0.5
03/07/08[13]	10.58	5.04	5.54	0.00	0.00	--	<50	<0.5	<0.5	<0.5
06/24/08[13]	10.58	4.48	6.10	0.00	0.00	--	<50	<0.5	<0.5	<0.5
09/11/08[13]	10.58	3.72	6.86	0.00	0.00	--	99	<0.5	<0.5	<0.5
12/19/08[13]	10.58	4.04	6.54	0.00	0.00	--	<50	<0.5	0.7	<0.5
06/01/09[13]	10.58	4.10	6.48	--	--	--	**70 J**	<0.5	<0.5	<0.5
TRIP BLANK										
10/17/95	--	--	--	--	--	--	--	--	--	--
03/29/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/26/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
09/25/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/17/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
03/20/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/20/97	--	--	--	--	--	--	<50	<2.0	<2.0	<2.0
09/09/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/12/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
02/19/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/23/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
08/31/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
03/11/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
09/29/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/08/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
03/01/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-1851
451 HEGENBERGER DRIVE, 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)
TRIP BLANK (cont)										
06/19/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
09/30/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
10/05/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
12/08/00	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500
03/03/01[11]	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
06/19/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
09/05/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
QA										
12/10/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
03/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
06/03/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
09/14/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
12/13/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
03/14/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50
06/09/03[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
09/03/03[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/01/03[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
03/01/04[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/02/04[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
09/03/04[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/20/04[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
03/12/05[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/28/05[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
09/01/05[13]	--	--	--	--	--	--	<50	<0.5	3[15]	<0.5
12/01/05[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
03/04/06[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/01/06[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
09/01/06[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/15/06[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
03/15/07[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/15/07[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
09/06/07[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/07/07[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5

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CHEVRON SERVICE STATION 9-1851
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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)
QA (cont)										
03/07/08[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/24/08[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
09/11/08[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
12/19/08[13]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5
06/01/09[13]	--	--	--	--	--	--	<50	<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

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
SPHT = Separate Phase Hydrocarbon Thickness
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
(ppb) = Parts per
(µg/L) = Microgr
-- = Not Measure
QA = Quality As

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

** 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 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 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.

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13	BTEX and MTBE by EPA Method 8260.									
14	Product + Water removed.									
15	Analytical result confirmed.									
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.									

TABLE 2

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

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*
MW-1					
06/23/98	<50,000	<10,000	4,500	<200	<200
08/31/98	--	--	17,000	--	--
03/11/99	--	--	54.1	--	--
06/24/99	<10,000	<2,000	1,800	<20	<20
06/19/00	<500	<100	91	<2.0	<2.0
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	--	--
06/01/09	<50	--	**3**	--	--
MW-2					
06/23/98	<500	<100	56	<2.0	<2.0

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

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*
MW-2 (cont)					
03/11/99	--	--	101	--	--
06/24/99	<1,000	<200	52.5	<2.0	<2.0
06/19/00	<500	<100	59	<2.0	<2.0
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			--	--
MW-3					
06/23/98	<5,000	<1,000	420	<20	<20
03/11/99	--	--	580	--	--
06/24/99	<6,670	<1,330	900	<13.3	<13.3

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

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*
MW-3 (cont)					
06/19/00	570	<100	920	<2.0	<2.0
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	--	--
06/01/09	<50	--	**23**	--	--
MW-4					
06/23/98	<50,000	<10,000	11,000	<200	<200
03/11/99	--	--	17,600	--	--
06/24/99	<125,000	<25,000	17,000	<250	<250
06/19/00	<25,000	<5,000	9,500	<100	<100

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

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*
MW-4 (cont)					
09/30/00	--	--	7,800	--	--
06/09/03	--	--	1,700	--	--
09/03/03	<130	--	1,600	--	--
12/01/03	<100	--	1,700	--	--
03/01/04	<50	--	1,200	--	--
06/02/04	<50	--	1,600	--	--
09/03/04	<100	--	1,500	--	--
12/20/04	<250	--	1,900	--	--
03/12/05	<100	--	1,200	--	--
06/28/05	<50	--	920	--	--
09/01/05	<100	--	1,500	--	--
12/01/05	<50	--	260	--	--
03/04/06	<50	--	80	--	--
06/01/06	<50	--	51	--	--
09/01/06	<50	--	29	--	--
12/15/06	<50	--	19	--	--
03/15/07	<50	--	18	--	--
06/15/07	<50	--	16	--	--
09/06/07	<50	--	9	--	--
12/07/07	<50	--	15	--	--
03/07/08	<50	--	15	--	--
06/24/08	<50	--	15	--	--
09/11/08	<50	--	34	--	--
12/19/08	<50	--	33	--	--
06/01/09	<50	--	**23**	--	--
MW-5					
10/23/00	<1,000	<100	4.34	<2.00	<2.00
06/09/03	--	--	79	--	--
09/03/03	<50	--	2	--	--
12/01/03	<50	--	52	--	--
03/01/04	<50	--	120	--	--

TABLE 2

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

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*
MW-5 (cont)					
06/02/04	<50	--	110	--	--
09/03/04	<50	--	80	--	--
12/20/04	<50	--	62	--	--
03/12/05	<50	--	58	--	--
06/28/05	<50	--	64	--	--
09/01/05	<50	--	61	--	--
12/01/05	<50	--	50	--	--
03/04/06	<50	--	49	--	--
06/01/06	<50	--	38	--	--
09/01/06	<50	--	32	--	--
12/15/06	<50	--	26	--	--
03/15/07	<50	--	23	--	--
06/15/07	<50	--	22	--	--
09/06/07	<50	--	17	--	--
12/07/07	<50	--	22	--	--
03/07/08	<50	--	18	--	--
06/24/08	<50	--	18	--	--
09/11/08	<50	--	18	--	--
12/19/08	<50	--	17	--	--
MW-6					
10/23/00	<1,000	<100	5.96	<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	--	--

TABLE 2

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

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*
MW-6 (cont)					
12/01/05	<50	--	<0.5	--	--
03/04/06	<50	--	<0.5	--	--
06/01/06	<50	--	<0.5	--	--
09/01/06	<50	--	1	--	--
12/15/06	<50	--	<0.5	--	--
03/15/07	<50	--	<0.5	--	--
06/15/07	<50	--	<0.5	--	--
09/06/07	<50	--	0.6	--	--
12/07/07	<50	--	1	--	--
03/07/08	<50	--	<0.5	--	--
06/24/08	<50	--	<0.5	--	--
09/11/08	<50	--	1	--	--
12/19/08	<50	--	1	--	--
06/01/09	<50	--	**0.9 J**	--	--
MW-7					
10/23/00	<6,670	<667	1,210	13.3	13.3
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	--	--

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

WELL ID/ DATE	*ETHANOL (µg/L)*	*TBA (µg/L)*	*MTBE (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*
MW-7 (cont)					
03/15/07	<50	--	19	--	--
06/15/07	<50	--	12	--	--
09/06/07	<50	--	14	--	--
12/07/07	<50	--	8	--	--
03/07/08	<50	--	8	--	--
06/24/08	<50	--	9	--	--
09/11/2008	<50	--	16	--	--
12/19/08	<50	--	9	--	--
06/01/09	<50	--	**9**	--	--

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 DRIVE, 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 JUNE 2, 2009 *SECOND QUARTER MONITORING*

BLAINE™
TECH SERVICES

June 2, 2009

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

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

Monitoring performed on June 1, 2009

Blaine Tech Services, Inc. Groundwater Monitoring Event 090601-DR1

This submission covers the routine monitoring of groundwater wells conducted on June 1, 2009 at this location. Six monitoring wells were measured for depth to groundwater (DTW) and depth to immiscible liquid. Five 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 or an electronic interface probe. All sampled wells were purged of three case volumes or until water temperature, pH and conductivity stabilized. Purging was accomplished using electric submersible pumps, positive air-displacement pumps or stainless steel, Teflon or disposable bailers. Subsequent sample collection and sample handling was performed in accordance with EPA protocols using disposable bailers. Alternately, where applicable, wells were sampled utilizing no-purge methodology. All reused equipment was decontaminated in an integrated stainless steel sink with de-ionized water supplied Hotsy pressure washer and Liquinox or equivalent.

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

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

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

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

Please call if you have any questions.

Sincerely,

Pete Cornish
Blaine Tech Services, Inc.
Project Manager

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

cc: CRA
Attn: Charlotte Evans
5900 Hollis St. Suite A
Emeryville, CA 94608

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 090601-DA1 Date 6/1/09 Client Chevron #9-1851

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	0944	2					3.64	14.55		
mw-2	1008	2	Yes	4.59	0.03		4.62	—		SPH ✓
mw-3	0951	2					4.60	14.60		
mw-4	0955	2					5.03	15.00		
mw-5		✱	Well is parked over. Same truck all day.							
mw-6	1002	2					6.13	9.90		
mw-7	0959	2					6.48	13.24	↓	

CHEVRON WELL MONITORING DATA SHEET

Project #: 090601-DR1	Station #: 9-1851
Sampler: DR	Date: 6/1/09
Weather: Cloudy	Ambient Air Temperature: 60°F
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.55	Depth to Water: 3.64
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]: 5.82	

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
1054	72.0	6.7	1808	180	1.7	cloudy/odor
1056	72.1	6.7	1729	122	3.4	light cloudy/odor
1059	72.2	6.6	1708	113	5.1	"

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

Sampling Date: 6/1/09 Sampling Time: 1105 Depth to Water: 4.27

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

Analyzed for: (8015) TPH-G (8260) BTEX MTBE OXYS Other: (Ethanol (8260))

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 #: 090601-DR1	Station #: 9-1851
Sampler: DR	Date: 6/1/09
Weather: Cloudy	Ambient Air Temperature: 60°F
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: —	Depth to Water: 4.62
Depth to Free Product: 4.59	Thickness of Free Product (feet): 0.03
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.	consistency	of chocolate syrup.		Very sticky

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 6/1/09 Sampling Time: Depth to Water:

Sample I.D.: MW-2 Laboratory: (Lancaster) Other_____

Analyzed for: (8015) TPH-G (8260) BTEX MTBE OXYS Other: Ethanol (8260)

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 #: 090601-DR1	Station #: 9-1851
Sampler: DR	Date: 6/1/09
Weather: Cloudy	Ambient Air Temperature: 70°F
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.60	Depth to Water: 4.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.60	

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
1150	68.3	6.8	13252	321	1.6	cloudy
1152	68.1	6.8	13334	589	3.2	"
1155	68.0	6.8	13352	654	4.8	"

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

Sampling Date: 6/1/09 Sampling Time: 1205 Depth to Water: 5.77

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

Analyzed for: (8015) TPH-G (8260) BTEX MTBE OXYS Other: Ethanol (8260)

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 #: 090601-DR1	Station #: 9-1851
Sampler: DR	Date: 6/1/09
Weather: Cloudy	Ambient Air Temperature: 65°F
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 15.00	Depth to Water: 5.03
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]: 7.02	

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
1130	68.4	6.8	3013	201	1.6	cloudy
1132	68.3	6.8	3273	338	3.2	"
1135	68.1	6.8	3418	327	4.8	"

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

Sampling Date: 6/1/09 Sampling Time: 1140 Depth to Water: 6.11

Sample I.D.: MW-4 Laboratory: (Lancaster) Other_____

Analyzed for: (8015) TPH-G (8260) BTEX MTBE OXYS Other: (Ethanol (8260))

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 #: 090601-DR1	Station #: 9-1851
Sampler: DR	Date: 6/1/09
Weather: cloudy	Ambient Air Temperature: 75°F
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: ———	Depth to Water: ———
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]:	

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
* Well is	parked	over	by a truck.	was there	for whole job	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 6/1/09 Sampling Time: Depth to Water:

Sample I.D.: MW-5 Laboratory: (Lancaster) Other_____

Analyzed for: (8015) TPH-G (8260) BTEX MTBE OXYS Other: Ethanol (8260)

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 #: 090601-DR1	Station #: 9-1851
Sampler: DR	Date: 6/1/09
Weather: Cloudy	Ambient Air Temperature: 60°F
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 9.90	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]: 6.88	

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
1038	64.6	6.5	1925	279	0.6	cloudy
1039	64.7	6.5	1980	>1000	1.2	"
1040	64.7	6.5	1992	>1000	1.8	"

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

Sampling Date: 6/1/09 Sampling Time: 1050 Depth to Water: 6.76

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

Analyzed for: (8015) TPH-G (8260) BTEX MTBE OXYS Other: Ethanol (8260)

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 #: 090601-DR1	Station #: 9-1851
Sampler: DR	Date: 6/1/09
Weather: Cloudy	Ambient Air Temperature: 60°F
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.24	Depth to Water: 6.48
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]: 7.83	

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: _____

1.1 (Gals.) X 3 = 3.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1114	64.9	6.8	769	322	1.1	cloudy
1116	65.2	6.8	748	71000	2.2	"
1118	65.2	6.8	739	71000	3.3	"

Did well dewater? Yes (No) Gallons actually evacuated: 3.3

Sampling Date: 6/1/09 Sampling Time: 1125 Depth to Water: 7.62

Sample I.D.: MW-7 Laboratory: (Lancaster) Other_____

Analyzed for: (8015) TPH-G (8260) BTEX MTBE OXYS Other: (Ethanol (8260))

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. 090601-DA1

Sampling Company: Blaine Tech Services

Sampled By (Print): Devin Raynal

Sampler Signature: [signature]

Charge Code: NWRTB-0091851-0-OML
NWRTB 00SITE NUMBER-0- WBS

WBS 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.
1000	1°C
1100	1°C
1200	1°C

ANALYSES REQUIRED

Analyses columns: (1) EPA 8260B/GC/MS ☒ Ethanol, OXYGENATES☐, HVOC☐, TPH-G☐, BTEX☒, MTBE☒ [H]; (2) EPA 8015B DRO ☐, GRO☒, ORO ☐, HC SCREEN ☐ [H]; (3) EPA 8021B BTEX ☐ MTBE ☐; (4) EPA 6010 Ca, Fe, K, Mg, Mn, Na; (5) EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐; (6) EPA150.1 PH ☐ / EPA 310.1 ALKALINITY ☐; (7) SM2510B SPECIFIC CONDUCTIVITY; (8) EPA 418.1 TRPH ☐ / EPA 413.1 OIL & GREASE ☐; (9) BTEX/MTBE (8260) [H]

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

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B	EPA 8015B	EPA 8021B	EPA 6010	EPA6010/7000	EPA150.1 / 310.1	SM2510B	EPA 418.1 / 413.1	BTEX/MTBE (8260)			Notes/Comments
MW-1	W		090601	1105	6	HCL VOAS	X	X										
MW-3	W		↓	1205	↓	↓	X	X										
MW-4	W		↓	1140	↓	↓	X	X										
MW-6	W		↓	1050	↓	↓	X	X										
MW-7	W		↓	1125	↓	↓	X	X										
QA	T		↓	1000	2	↓		X							X			

COPY

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
D. Raynal	BTS	6/1/09 1246	[signature]	BTS	6/1/09 1600
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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

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

COC #

WELLHEAD INSPECTION CHECKLIST

Client Chevron 9-1651 Date 6/1/09

Site Address 451 Hegenberger Rd. Oakland CA

Job Number 090601-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							
MW-3		X	X		X			X		
MW-4	X	X	X							
MW-5	*	Parked over.								
MW-6		X	X							
MW-7	X	X	X							

NOTES: MW-1 Lid is cracked in 3 places. Broken completely. All 3 tabs stripped.
MW-3 Lid broken. Bolt hole broken off. Tab stripped. Mud in box.
MW-6 Cracked open. Box is not loose. MW-2 SPH has consistency of chocolate syrup. Pretty sticky.

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	—		
MW-3	4.8		
MW-4	4.8		
MW-5	—		
MW-6	1.8		
MW-7	3.3		

added equip. rinse water / 2.0

any other adjustments /

TOTAL GALS. RECOVERED 21.8

loaded onto BTS vehicle # 73

BTS event # 090601-DKI time 1215 date 6/1/09

signature

****

REC'D AT BTS time date 6/1/09

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 451 Heyenbrogger Rd. Oakland CA				PROJECT NUMBER 090601-DR1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. °F	INITIALS
Myron L Ultrameter	6207529	6/1/09 0745	7.0 10.0 4.0 3900	7.02 9.98 3.9 3902	Y	63.1-63.3	DR
Hach Turbidimeter	07110Co26534	6/1/09 0800	S60 55 5.7	558 54 5	Y	—	DR

ATTACHMENT B

LANCASTER LABORATORIES JUNE 12,, 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

June 12, 2009

SAMPLE GROUP

The sample group for this submittal is 1147727. Samples arrived at the laboratory on Thursday, June 04, 2009. The PO# for this group is 0015040460 and the release number is COSTA.

Client Description	Lancaster Labs Number
MW-1-W-090601 Grab Water	5690985
MW-3-W-090601 Grab Water	5690986
MW-4-W-090601 Grab Water	5690987
MW-6-W-090601 Grab Water	5690988
MW-7-W-090601 Grab Water	5690989
QA-T-090601 Water	5690990

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Chronicle.

ELECTRONIC COPY TO CRA Attn: Charlotte Evans

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 5690985

Group No. 1147727
CA

MW-1-W-090601 Grab Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 MW-1

Collected: 06/01/2009 11:05 by DR

Account Number: 10991

Submitted: 06/04/2009 09:40
Reported: 06/12/2009 at 15:44
Discard: 07/13/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**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	3	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
SW-846 8015B	**GC Volatiles**		**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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	P091594AA	06/09/2009 04:47	Kelly E Brickley	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P091594AA	06/09/2009 04:47	Kelly E Brickley	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09160A20A	06/10/2009 04:10	Fanella S Zamcho	1
01146	GC VOA Water Prep	SW-846 5030B	1	09160A20A	06/10/2009 04:10	Fanella S Zamcho	1

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

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5690986

Group No. 1147727
CA

MW-3-W-090601 Grab Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 MW-3

Collected: 06/01/2009 12:05 by DR

Account Number: 10991

Submitted: 06/04/2009 09:40
Reported: 06/12/2009 at 15:44
Discard: 07/13/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO03

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**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	23		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
SW-846 8015B	**GC Volatiles**		**ug/l**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	60	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 = 6.

General Sample Comments

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	P091594AA	06/09/2009 05:14	Kelly E Brickley	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P091594AA	06/09/2009 05:14	Kelly E Brickley	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09160A20A	06/10/2009 04:31	Fanella S Zamcho	1
01146	GC VOA Water Prep	SW-846 5030B	1	09160A20A	06/10/2009 04:31	Fanella S Zamcho	1

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

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5690987

Group No. 1147727
CA

MW-4-W-090601 Grab Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 MW-4

Collected: 06/01/2009 11:40 by DR

Account Number: 10991

Submitted: 06/04/2009 09:40
Reported: 06/12/2009 at 15:44
Discard: 07/13/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**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	23	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
SW-846 8015B	**GC Volatiles**		**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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	P091594AA	06/09/2009 05:41	Kelly E Brickley	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P091594AA	06/09/2009 05:41	Kelly E Brickley	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09160A20A	06/10/2009 04:53	Fanella S Zamcho	1
01146	GC VOA Water Prep	SW-846 5030B	1	09160A20A	06/10/2009 04:53	Fanella S Zamcho	1

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

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 5690988

Group No. 1147727
CA

MW-6-W-090601 Grab Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 MW-6

Collected: 06/01/2009 10:50 by DR

Account Number: 10991

Submitted: 06/04/2009 09:40
Reported: 06/12/2009 at 15:44
Discard: 07/13/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO06

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**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	0.9	J	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
SW-846 8015B	**GC Volatiles**		**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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	P091594AA	06/09/2009 06:08	Kelly E Brickley	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P091594AA	06/09/2009 06:08	Kelly E Brickley	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09160A20A	06/10/2009 05:15	Fanella S Zamcho	1
01146	GC VOA Water Prep	SW-846 5030B	1	09160A20A	06/10/2009 05:15	Fanella S Zamcho	1

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

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 5690989

Group No. 1147727
CA

MW-7-W-090601 Grab Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 MW-7

Collected: 06/01/2009 11:25 by DR

Account Number: 10991

Submitted: 06/04/2009 09:40
Reported: 06/12/2009 at 15:44
Discard: 07/13/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRO07

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**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	9		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
SW-846 8015B	**GC Volatiles**		**ug/l**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	70	J	50	100	1

General Sample Comments

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	P091594AA	06/09/2009 06:35	Kelly E Brickley	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P091594AA	06/09/2009 06:35	Kelly E Brickley	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09160A20A	06/10/2009 05:37	Fanella S Zamcho	1
01146	GC VOA Water Prep	SW-846 5030B	1	09160A20A	06/10/2009 05:37	Fanella S Zamcho	1

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

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW 5690990

Group No. 1147727
CA

QA-T-090601 Water
Facility# 91851 BTST
451 Hegenberger-Oakland T0600102238 QA

Collected: 06/01/2009 10:00

Account Number: 10991

Submitted: 06/04/2009 09:40
Reported: 06/12/2009 at 15:44
Discard: 07/13/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HROQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	**GC/MS Volatiles**		**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
SW-846 8015B	**GC Volatiles**		**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. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	F091592AA	06/08/2009 15:17	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F091592AA	06/08/2009 15:17	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09160A20A	06/09/2009 23:27	Fanella S Zamcho	1
01146	GC VOA Water Prep	SW-846 5030B	1	09160A20A	06/09/2009 23:27	Fanella S Zamcho	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: 1147727
Reported: 06/12/09 at 03:44 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: F091592AA	Sample number(s): 5690990								
Benzene	N.D.	0.5	1	ug/l	94	96	80-116	2	30
Ethylbenzene	N.D.	0.5	1	ug/l	98	98	80-113	0	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	97	96	78-117	2	30
Toluene	N.D.	0.5	1	ug/l	97	98	80-115	1	30
Xylene (Total)	N.D.	0.5	1	ug/l	98	97	81-114	0	30
Batch number: P091594AA	Sample number(s): 5690985-5690989								
Benzene	N.D.	0.5	1	ug/l	83		80-116		
Ethanol	N.D.	50.	250	ug/l	80		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	84		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	87		78-117		
Toluene	N.D.	0.5	1	ug/l	85		80-115		
Xylene (Total)	N.D.	0.5	1	ug/l	87		81-114		
Batch number: 09160A20A	Sample number(s): 5690985-5690990								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	127	127	75-135	0	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: F091592AA	Sample number(s): 5690990 UNSPK: P687009								
Benzene	103		80-126						
Ethylbenzene	106		77-125						
Methyl Tertiary Butyl Ether	100		72-126						
Toluene	106		80-125						
Xylene (Total)	106		79-125						
Batch number: P091594AA	Sample number(s): 5690985-5690989 UNSPK: P687566								
Benzene	90	93	80-126	3	30				
Ethanol	76	65	37-164	16	30				
Ethylbenzene	97	95	77-125	2	30				
Methyl Tertiary Butyl Ether	87 (2)	96 (2)	72-126	1	30				
Toluene	97	96	80-125	1	30				
Xylene (Total)	97	98	79-125	1	30				
Batch number: 09160A20A	Sample number(s): 5690985-5690990 UNSPK: 5690986								
TPH-GRO N. CA water C6-C12	122		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: 1147727
Reported: 06/12/09 at 03:44 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 by 8260B
Batch number: F091592AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5690990	96	88	92	100
Blank	95	88	91	98
LCS	98	89	92	102
LCSD	96	89	90	101
MS	97	90	90	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX, MTBE, ETOH
Batch number: P091594AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5690985	99	107	101	90
5690986	99	106	100	90
5690987	99	103	101	91
5690988	98	106	100	89
5690989	99	104	99	89
Blank	101	105	100	89
LCS	99	107	100	91
MS	100	107	100	91
MSD	100	107	99	93
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 09160A20A

	Trifluorotoluene-F
5690985	89
5690986	88
5690987	87
5690988	89
5690989	89
5690990	89
Blank	88
LCS	130
LCSD	134
MS	129
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.

060309-03

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. 090601-DR1

Sampling Company: Blaine Tech Services

Sampled By (Print): Devin Raynal

Sampler Signature: [signature]

Charge Code: NWRTB-0091851-0-OML
NWRTB 00SITE NUMBER-0-WBS

WBS ELEMENTS:
SITE ASSESSMENT: **A1L** REMEDIATION IMPLEMENTATION: **R5L**
SITE MONITORING: **OML** OPERATION MAINTENANCE & MONITORING: **M1L**

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

Lancaster Laboratories

☒ Lancaster, PA
Lab Contact: Jill Parker

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

Other Lab

Temp. Blank Check

Time	Temp.
1000	1°C
1100	1°C
1200	1°C

ANALYSES REQUIRED

Preservation Codes: H =HCL T= Thiosulfate; N =HNO$_3$ B = NaOH; S = H$_2$SO$_4$ O = Other

acct #10991
Grp #1147727
Sample # 5690985-90

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

Analyses columns (preservation): EPA 8260B/GC/MS (H): ☒ Ethanol, OXYGENATES☐ HVOC☐, TPH-G☐ BTEX☒ MTBE☒; EPA 8015B (H): 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☐; BTEX/MTBE (8260) (H)

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B	EPA 8015B	EPA 8021B	EPA 6010	EPA6010/7000	EPA150.1 / 310.1	SM2510B	EPA 418.1 / 413.1	BTEX/MTBE (8260)	Notes/Comments
MW-1	W		090601	1105	6	HCL VOAS	X	X								
MW-3	W		↓	1205	↓	↓	X	X								
MW-4	W		↓	1140	↓	↓	X	X								
MW-6	W		↓	1050	↓	↓	X	X								
MW-7	W		↓	1125	↓	↓	X	X								
QA	T		↓	1000	2	↓		X							X	

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
D. Raynal	BTS	6/1/09 1246	[signature]	BTS	6/1/09 1600
[signature]	BTS	6/3/09 1124	[signature]	LLI	6/3/09 1124
[signature]	LLI	6/3/09 1530	[signature]	LLI	6/4/09 0940

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

Sample Integrity: (Check by lab on arrival) Intact: ✓ On Ice: ✓ Temp: 0.8-1.8°C

COC #

COC Revision 12, 04/28/09

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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