Dave Patten
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-1740
Fax (925) 543-2324
drpatten@chevron.com

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

Re: Chevron Service Station No. 9-3600
2200 Telegraph Avenue
Oakland, CA

I have reviewed the attached report dated September 16, 2011.

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

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

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

Sincerely,

Mark E. Harrison
on behalf of

Dave Patten
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

September 16, 2011 Reference No. 311965

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

Re: Second Semi-Annual 2011
Groundwater Monitoring and Sampling Report
Chevron Service Station 9-3600
2200 Telegraph Avenue
Oakland, California
Fuel Leak Case No. RO00002435

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2011 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Blaine Tech's July 19, 2011 *Second Quarter Monitoring* report is included as Attachment A. Groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' July 27, 2011 *Analytical Results* is included as Attachment B.

Please contact Nathan Lee at (510) 420-3313 if you have any questions or require additional information.

Regards,

CONESTOGA-ROVERS & ASSOCIATES

Nathan Lee, PG 8486

NL/aa/8
Encl.

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

cc: Mr. Dave Patten, Chevron *(electronic copy)*

FIGURES

05/23/08

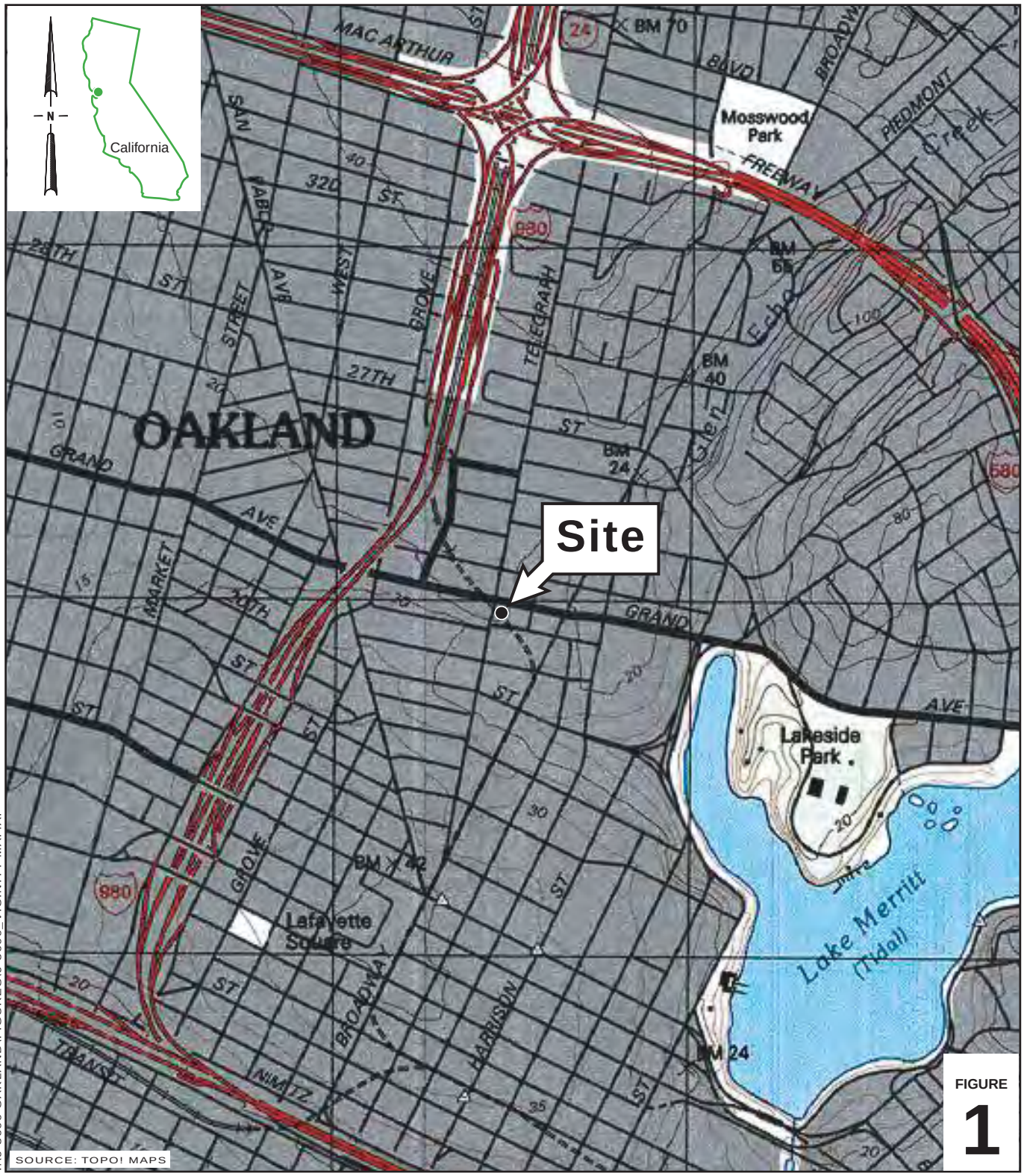

FIGURE
1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

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Chevron Service Station 9-3600

2200 Telegraph Avenue

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

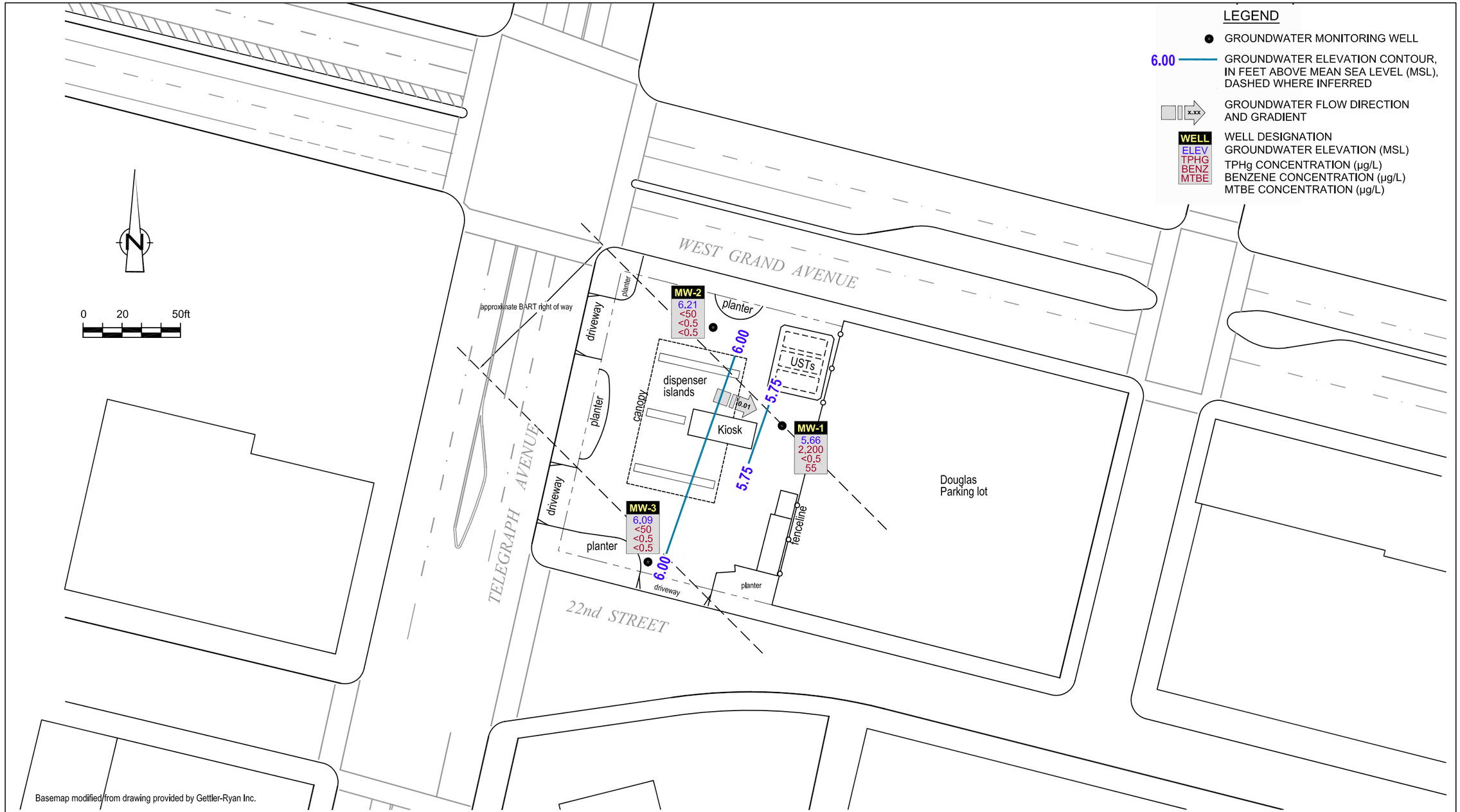

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
Oakland, California
July 18, 2011

311965-95(008)GN-EM002 AUG 30/2011

TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-1	04/05/2002[1]	17.07	11.68	5.39	2,000	5.0	<1.0	14	8.4	310/370	-	200	<2	<2	10
MW-1	07/01/2002	17.07	12.01	5.06	2,000	8.9	<1.0	97	31	420/370	-	190	<2	<2	9
MW-1	10/08/2002	17.07	12.20	4.87	1,400	9.2	<10	75	20	360/440	-	110	<2	<2	8
MW-1	01/11/2003	17.07	11.13	5.94	1,600	7.1	0.51	53	13	280/270	-	<100	<2	<2	7
MW-1	04/01/2003	17.07	11.53	5.54	1,800	5.2	0.6	25	9.1	210/210	-	22	<0.5	<0.5	5
MW-1	07/01/2003[3]	17.07	11.95	5.12	2,000	4	<0.5	31	12	170	<50	26	<0.5	<0.5	5
MW-1	10/02/2003[3]	17.07	12.25	4.82	480	<5	<5	<5	<5	9,800	<500	2,600	<5	<5	6
MW-1	01/05/2004[3]	17.07	11.05	6.02	1,700	3	<0.5	27	4	140	<50	21	<0.5	<0.5	3
MW-1	04/05/2004[3]	17.07	11.63	5.44	1,500	2	<0.5	21	0.6	120	<50	17	<0.5	<0.5	3
MW-1	07/01/2004[3]	17.07	12.08	4.99	1,500	1	<0.5	3	<0.5	130	<50	13	<0.5	<0.5	2
MW-1	10/05/2004[3]	17.07	12.21	4.86	1,400	<0.5	<0.5	1	0.5	130	<50	14	<0.5	<0.5	2
MW-1	01/04/2005[3]	17.07	11.15	5.92	1,500	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-1	04/14/2005[3]	17.07	11.20	5.87	2,100	<0.5	<0.5	4	0.5	61	<50	15	<0.5	<0.5	1
MW-1	07/08/2005[3]	17.07	11.38	5.69	1,800	<0.5	<0.5	0.8	<0.5	71	<50	15	<0.5	<0.5	1
MW-1	10/27/2005[3]	17.07	12.24	4.83	800	<0.5	<0.5	<0.5	<0.5	76	<50	10	<0.5	<0.5	1
MW-1	01/12/2006[3]	17.07	11.10	5.97	1,600	<0.5	<0.5	4	<0.5	47	<50	12	<0.5	<0.5	<0.5
MW-1	04/13/2006[3]	17.07	10.81	6.26	1,500	<0.5	<0.5	1	<0.5	36	<50	8	<0.5	<0.5	0.6
MW-1	07/13/2006[3]	17.07	11.18	5.89	990	<0.5	<0.5	<0.5	<0.5	44	<50	7	<0.5	<0.5	0.7
MW-1	10/16/2006[3]	17.07	12.18	4.89	780	<0.5	<0.5	<0.5	<0.5	59	<50	6	<0.5	<0.5	1
MW-1	01/20/2007[3]	17.07	11.91	5.16	890	<0.5	<0.5	<0.5	<0.5	47	<50	8	<0.5	<0.5	0.8
MW-1	04/11/2007[3]	17.07	11.87	5.20	1,900	<0.5	<0.5	4	<0.5	39	<50	9	<0.5	<0.5	0.7
MW-1	07/27/2007[3]	17.07	11.91	5.16	1,500	<0.5	<0.5	0.6	<0.5	56	<50	8	<0.5	<0.5	0.8

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-1	10/22/2007[3]	17.07	-	-	610	<0.5	<0.5	<0.5	<0.5	65	<50	5	<0.5	<0.5	0.7
MW-1	11/26/2007	17.07	11.96	5.11	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/21/2008[3]	17.07	11.78	5.29	1,100	<0.5	<0.5	0.8	<0.5	48	<50	5	<0.5	<0.5	0.7
MW-1	04/04/2008[3]	17.07	11.83	5.24	1,600	<0.5	<0.5	<0.5	<0.5	53	<50	6	<0.5	<0.5	0.6
MW-1	07/21/2008[3]	17.07	12.10	4.97	950	<0.5	<0.5	<0.5	<0.5	72	<50	11	<0.5	<0.5	0.7
MW-1	10/09/2008[3]	17.07	12.17	4.90	960	<0.5	<0.5	<0.5	<0.5	59	<50	5	<0.5	<0.5	0.5
MW-1	01/21/2009[3]	17.07	12.15	4.92	840	<0.5	<0.5	<0.5	<0.5	31	<50	5	<0.5	<0.5	0.5
MW-1	04/29/2009	17.07	11.68	5.39	1,800	<0.5	<0.5	3	<0.5	25	<50	5	<0.5	<0.5	<0.5
MW-1	07/23/2009[3]	17.07	11.85	5.22	1,900	<0.5	<0.5	<0.5	<0.5	30	<50	4 J	<0.5	<0.5	<0.5
MW-1	01/28/2010	17.07	10.81	6.26	2,600	<0.5	<0.5	2	<0.5	31	<50	11	<0.5	<0.5	<0.5
MW-1	07/22/2010	17.07	11.76	5.31	4,200	0.5 J	<0.5	3	<0.5	59	<50	9	<0.5	<0.5	0.6 J
MW-1	01/20/2011	17.07	11.33	5.74	2,500	<0.5	<0.5	2	<0.5	30	<50	4 J	<0.5	<0.5	<0.5
MW-1	**07/18/2011**	**17.07**	**11.41**	**5.66**	**2,200**	**<0.5**	**<0.5**	**4**	**<0.5**	**55**	**<50**	**5**	**<0.5**	**<0.5**	**0.5 J**
MW-2	04/05/2002[1]	16.82	11.17	5.65	<50	<0.50	<0.50	<0.50	<1.5	<2/<2.5	-	<100	<2	<2	<2
MW-2	07/01/2002	16.82	11.36	5.46	<50	<0.50	0.57	0.52	<1.5	<2.5/<2	-	<100	<2	<2	<2
MW-2	10/08/2002	16.82	11.57	5.25	<100	<2.0	<2.0	<2.0	<5.0	<10/<2	-	<100	<2	<2	<2
MW-2	01/11/2003	16.82	10.94	5.88	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2	-	<100	<2	<2	<2
MW-2	04/01/2003	16.82	11.03	5.79	<50	<0.5	<0.5	<0.5	<1.5	<0.5/<2.5	<50	<5	<0.5	<0.5	<0.5
MW-2	07/01/2003[3]	16.82	11.30	5.52	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	10/02/2003[3]	16.82	11.63	5.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	01/05/2004[3]	16.82	10.82	6.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-2	04/05/2004[3]	16.82	11.21	5.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	07/01/2004[3]	16.82	11.46	5.36	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	10/05/2004[3]	16.82	11.57	5.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	01/04/2005[3]	16.82	10.87	5.95	<50	0.5	<0.5	8	0.9	87	<50	14	<0.5	<0.5	2
MW-2	04/14/2005[3]	16.82	10.72	6.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	07/08/2005[3]	16.82	11.16	5.66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	10/27/2005[3]	16.82	11.59	5.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	01/12/2006[3]	16.82	10.68	6.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	04/13/2006[3]	16.82	10.37	6.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	07/13/2006[3]	16.82	10.68	6.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	10/16/2006[3]	16.82	11.48	5.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-2	01/20/2007[3]	16.82	11.27	5.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	04/11/2007[3]	16.82	11.20	5.62	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	07/25/2007[3]	-	-	-	-	-	-	-	-	-	<50	<2	<0.5	<0.5	<0.5
MW-2	07/27/2007[3]	16.82	11.27	5.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
MW-2	10/22/2007[3]	16.82	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	11/26/2007	16.82	11.31	5.51	-	-	-	-	-	-	-	-	-	-	-
MW-2	01/21/2008[3]	16.82	11.08	5.74	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	04/04/2008[3]	16.82	11.12	5.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	07/21/2008[3]	16.82	11.56	5.26	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	10/09/2008[3]	16.82	11.73	5.09	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-2	01/21/2009[3]	16.82	11.55	5.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	04/29/2009	16.82	11.06	5.76	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	07/23/2009[3]	16.82	11.30	5.52	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	01/28/2010	16.82	10.23	6.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	07/22/2010	16.82	11.03	5.79	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	01/20/2011	16.82	10.52	6.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-2	**07/18/2011**	**16.82**	**10.61**	**6.21**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<2**	**<0.5**	**<0.5**	**<0.5**
MW-3	04/05/2002[1]	16.52	11.29	5.23	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2	-	<100	<2	<2	<2
MW-3	07/01/2002	16.52	11.55	4.97	<50	<0.50	0.60	<0.50	<1.5	<2.5/<2	-	<100	<2	<2	<2
MW-3	10/08/2002	16.52	11.62	4.90	<100	<2.0	<2.0	<2.0	<5.0	<2/<10	-	<100	<2	<2	<2
MW-3	01/11/2003	16.52	11.09	5.43	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2	-	<100	<2	<2	<2
MW-3	04/01/2003	16.52	11.25	5.27	<50	<0.5	<0.5	<0.5	<1.5	<0.5/<2.5	-	<5	<0.5	<0.5	<0.5
MW-3	07/01/2003[3]	16.52	11.42	5.10	<50	<0.5	<0.5	<0.5	<0.5	2	<50	<5	<0.5	<0.5	<0.5
MW-3	10/02/2003[3]	16.52	11.74	4.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	01/05/2004[3]	16.52	11.06	5.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	04/05/2004[3]	16.52	11.40	5.12	<50	<0.5	<0.5	<0.5	<0.5	0.6	<50	<5	<0.5	<0.5	<0.5
MW-3	07/01/2004[3]	16.52	11.58	4.94	<50	<0.5	<0.5	<0.5	<0.5	0.8	<50	<5	<0.5	<0.5	<0.5
MW-3	10/05/2004[3]	16.52	11.60	4.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	01/04/2005[3]	16.52	10.95	5.57	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	04/14/2005[3]	16.52	11.10	5.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	07/08/2005[3]	16.52	11.29	5.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-3	10/27/2005[3]	16.52	11.68	4.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	01/12/2006[3]	16.52	10.83	5.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	04/13/2006[3]	16.52	10.65	5.87	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	07/13/2006[3]	16.52	11.03	5.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	10/16/2006[3]	16.52	11.46	5.06	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-3	01/20/2007[3]	16.52	11.39	5.13	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	04/11/2007[3]	16.52	11.27	5.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	07/27/2007[3]	16.52	11.38	5.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	10/22/2007[3]	16.52	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	11/26/2007	16.52	11.35	5.17	-	-	-	-	-	-	-	-	-	-	-
MW-3	01/21/2008[3]	16.52	11.16	5.36	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	04/04/2008[3]	16.52	11.15	5.37	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	07/21/2008[3]	16.52	11.38	5.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	10/09/2008[3]	16.52	11.49	5.03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	01/21/2009[3]	16.52	11.52	5.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	04/29/2009	16.52	11.10	5.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	07/23/2009[3]	16.52	11.20	5.32	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	01/28/2010	16.52	10.41	6.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	07/22/2010	16.52	10.91	5.61	<50	<0.5	<0.5	<0.5	<0.5	1	<50	<2	<0.5	<0.5	<0.5
MW-3	01/20/2011	16.52	10.55	5.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5
MW-3	**07/18/2011**	**16.52**	**10.43**	**6.09**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**<2**	**<0.5**	**<0.5**	**<0.5**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
Trip Blank	04/05/2002	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-
Trip Blank	07/01/2002	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-
Trip Blank	10/08/2002	-	-	-	<100	<2.0	<2.0	<2.0	<5.0	<10	-	-	-	-	-
Trip Blank	01/11/2003	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-
Trip Blank	04/01/2003	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-
Trip Blank	07/01/2003[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	10/02/2003[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	01/05/2004[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	04/05/2004[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	07/01/2004[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	10/05/2004[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	01/04/2005[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	04/14/2005[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	07/08/2005[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	10/27/2005[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	01/12/2006[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	04/13/2006[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	07/13/2006[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	10/16/2006[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	01/20/2007[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	04/11/2007[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	07/27/2007[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
Trip Blank	10/22/2007[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	01/21/2008[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	04/04/2008[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	07/21/2008[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	10/09/2008[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	01/21/2009[3]	-	-	-	<50[5]	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	04/29/2009	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	07/23/2009[3]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	01/28/2010	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	07/22/2010	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	01/20/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-
Trip Blank	**07/18/2011**	**-**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**-**	**-**	**-**	**-**

Abbreviations and Notes:

TOC = Top of Casing
DTW = Depth to Water
GWE = Groundwater elevation
(ft-amsl) = Feet Above Mean sea level
ft = Feet
µg/L = Micrograms per Liter
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
VOCS = Volatile Organic Compounds
B = Benzene

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
CHEVRON SERVICE STATION 9-3600
2200 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*

T = Toluene
E = Ethylbenzene
X = Xylene
MTBE = Methyl tert butyl ether
TBA = Tert-Butyl alcohol
DIPE = Diisopropyl ether
ETBE = Tert-Butyl ethyl ether
TAME = Tert-Amyl methyl ether
-- = Not available / not applicable
<x = Not detected above laboratory method detection limit
J = Estimated concentration

1 Well development performed.

3 BTEX and MTBE by EPA Method 8260.

5 Laboratory report indicates the original analysis was performed on an instrument where the ending calibration standard failed the method criteria. The sample was originally analyzed approximately 30 minutes after the LCS/LCSD. The LCS/LCSD showed good GRO recovery and the surrogate recovery for this sample was 85% The sample was reanalyzed from a vial with headspace since only 1 vial was submitted. The results for the original and the reanalysis were similar. The reanalysis was reported.

ATTACHMENT A

MONITORING DATA PACKAGE

BLAINE™
TECH SERVICES

July 19, 2011

Chevron Environmental Management Company
Dave Patten
6111 Bollinger Canyon Rd.
San Ramon, CA 94583

Third Quarter 2011 Monitoring at
Chevron Service Station 93600
2200 Telgraph Ave.
Oakland, CA

Monitoring performed on July 18, 2011

Blaine Tech Services, Inc. Groundwater Monitoring Event 110718-PC2

This submission covers the routine monitoring of groundwater wells conducted on July 18, 2011 at this location. Three monitoring wells were measured for depth to groundwater (DTW). Three 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 FAX (408) 573-7771 LOS ANGELES LIC. 746684 SAN DIEGO www.blainetech.com

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

Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

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

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

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. GeoTech). No samples are collected from a well containing 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 # 110718-PC2 Date 7/18/11 Client Chevron

Site 2200 Telegraph Ave., Oakland

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	1126	2					11.41	20.12		
MW-2	1118	2					10.61	20.08		
MW-3	1110	2					10.43	20.05		

CHEVRON WELL MONITORING DATA SHEET

Project #: 110718-PC2	Station #: 9-3600
Sampler: PC	Date: 7/18/11
Weather: Clear	Ambient Air Temperature: 75 °F
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 20.12	Depth to Water: 11.41
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]: 13.15	

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: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1228	68.3	6.76	942.9	>1000	1.4	
1234	67.8	6.63	937.8	>1000	2.8	
1239	67.7	6.65	919.7	>1000	4.2	

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

Sampling Date: 7/18/11 Sampling Time: 1246 Depth to Water: 11.85

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

Analyzed for: ~~TPH-G~~ BTEX MTBE OXYS Other: Ethanol

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 110718-PC2	Station #: 9-3600
Sampler: PC	Date: 7/18/11
Weather: clear	Ambient Air Temperature: 75°F
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 20.08	Depth to Water: 10.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.50	

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
1200	67.9	6.55	1095	454	1.5	
1208	68.1	6.52	1104	862	3	
1211	70.7	6.55	1056	>1000	4.5	

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

Sampling Date: 7/18/11 Sampling Time: 1216 Depth to Water: 12.38

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

Analyzed for: ~~TPH-G~~ BTEX MTBE OXYS Other: Ethanol

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 110718-PC2	Station #: 9-3600
Sampler: PC	Date: 7/18/11
Weather: clear	Ambient Air Temperature: 78 °F
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 20.05	Depth to Water: 10.43
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]: 12.35	

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 ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1135	69.4	6.38	784.6	>1000	1.5	
1140	69.7	6.54	758.3	>1000	3	
1145	69.7	6.63	744.6	>1000	4.5	

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

Sampling Date: 7/18/11 Sampling Time: 1145 Depth to Water: 10.79

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

Analyzed for: ~~TPH-G~~ BTEX MTBE OXYS Other: Ethanol

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

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

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 93600

Chevron Site Global ID: T0600161613

Chevron Site Address: 2200 Telgraph Ave.
Oakland, CA

Chevron PM: DAVE PATTEN

Chevron PM Phone No.: (925)543-1740

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

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville,

CAConsultant Contact: Nathan Lee

Consultant Phone No. 510-420-3333

Consultant Project No. 110718-PC2

Sampling Company: Blaine Tech Services

Sampled By (Print): Pete Comisky

Sampler Signature: Pete

Charge Code: NWRTB-0093600-0-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.
1100	1°C
1300	1°C

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type
MW-1	W		110718	1246	6	40ml VOA
MW-2	↓		110718	1216	6	↓
MW-3	↓		110718	1145	6	↓
QA	T		110718	1130	2	↓

ANALYSES REQUIRED

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 ☐	EPA 8260 ETHANOL	EPA 8015 TPH-D ☐	Notes/Comments
X	X									X		
X	X									X		
X	X									X		
	X	X								X		

Preservation Codes

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

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

Relinquished By	Company	Date/Time:
Pete	BTS	7/18/11 1355
Relinquished By	Company	Date/Time
Relinquished By	Company	Date/Time

Relinquished To	Company	Date/Time
[signature]	CLJ	7/18/11 1355
Relinquished To	Company	Date/Time
Relinquished To	Company	Date/Time

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

Sample Integrity: (Check by lab on arrival)

Intact: ____ On Ice: ____ Temp: ____

COC #

WELLHEAD INSPECTION CHECKLIST

Client Chevron Date 7/18/11

Site Address 2200 Telegraph Ave., Oakland

Job Number 110718-RC2 Technician D. Carmack

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							

NOTES: MW-1 1/2 tabs broken 1/2 tabs stripped
MW-2 2/2 tabs stripped

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

SOURCE RECORD **BILL OF LADING**

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

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

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

9-3600	Dave Patten
CHEVRON #	Chevron Engineer

2200	Telegraph Ave.	Oakland	CA
street number	street name	city	state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	4.2		
MW-2	4.5		
MW-3	4.5		

added equip. rinse water / 2.8

any other adjustments /

TOTAL GALS. RECOVERED 16

loaded onto BTS vehicle # 73

BTS event # 110718-PC2 time 1200 date 7/18/11

signature Patti

* *

REC'D AT BTS time 1500 date 7/18/11

unloaded by signature Patti

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 9-3600, Oakland				PROJECT NUMBER 110718-PC2			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. °F	INITIALS
Myron L	602 2110	7/18/11 1102	4/7/10 pH 3900 µs	3.84/7.06/10.13 3848	✓	67.1 70.9	RE

ATTACHMENT B

LABORATORY 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 by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

July 27, 2011

Project: 93600

Submittal Date: 07/19/2011
Group Number: 1256936
PO Number: 0015074399
Release Number: PATTEN
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-110718 NA Water	6348299
MW-2-W-110718 NA Water	6348300
MW-3-W-110718 NA Water	6348301
QA-T-110718 NA Water	6348302

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

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

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 Ext. 1241

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-1-W-110718 NA Water
Facility #93600 BTST
2200 Telegraph-Oakland T0600161613 MW-1

LLI Sample # WW 6348299
LLI Group # 1256936
Account # 10991

Project Name: 93600

Collected: 07/18/2011 12:46 by PC

Submitted: 07/19/2011 09:30
Reported: 07/27/2011 09:42

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

TOMW1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	t-Amyl methyl ether	994-05-8	0.5 J	0.5	1	1
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	t-Butyl alcohol	75-65-0	5	2	5	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	4	0.5	1	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	55	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	2,200	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F112032AA	07/22/2011 11:53	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F112032AA	07/22/2011 11:53	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11202B07A	07/23/2011 03:27	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11202B07A	07/23/2011 03:27	Carrie E Miller	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-2-W-110718 NA Water
Facility #93600 BTST
2200 Telegraph-Oakland T0600161613 MW-2

LLI Sample # WW 6348300
LLI Group # 1256936
Account # 10991

Project Name: 93600

Collected: 07/18/2011 12:16 by PC

Submitted: 07/19/2011 09:30
Reported: 07/27/2011 09:42

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

TOMW2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F112032AA	07/22/2011 06:48	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F112032AA	07/22/2011 06:48	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11202B07A	07/23/2011 03:53	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11202B07A	07/23/2011 03:53	Carrie E Miller	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-110718 NA Water
Facility #93600 BTST
2200 Telegraph-Oakland T0600161613 MW-3

LLI Sample # WW 6348301
LLI Group # 1256936
Account # 10991

Project Name: 93600

Collected: 07/18/2011 11:45 by PC

Submitted: 07/19/2011 09:30
Reported: 07/27/2011 09:42

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

TOMW3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F112072AA	07/26/2011 06:46	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F112072AA	07/26/2011 06:46	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11202B07A	07/23/2011 04:19	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11202B07A	07/23/2011 04:19	Carrie E Miller	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: **QA-T-110718 NA Water**
Facility #93600 BTST
2200 Telegraph-Oakland T0600161613 QA

LLI Sample # WW 6348302
LLI Group # 1256936
Account # 10991

Project Name: 93600

Collected: 07/18/2011 11:30

Submitted: 07/19/2011 09:30
Reported: 07/27/2011 09:42

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

TOQA-

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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D112032AA	07/22/2011 12:59	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D112032AA	07/22/2011 12:59	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11202B07A	07/22/2011 23:10	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	11202B07A	07/22/2011 23:10	Carrie E Miller	1

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

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1256936
Reported: 07/27/11 at 09:42 AM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D112032AA	Sample number(s): 6348302								
Benzene	N.D.	0.5	1	ug/l	96		79-120		
Ethylbenzene	N.D.	0.5	1	ug/l	100		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	79		76-120		
Toluene	N.D.	0.5	1	ug/l	106		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	102		80-120		
Batch number: F112032AA	Sample number(s): 6348299-6348300								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	79		77-120		
Benzene	N.D.	0.5	1	ug/l	93		79-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	94		62-129		
Ethanol	N.D.	50.	250	ug/l	126		54-149		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	83		76-120		
Ethylbenzene	N.D.	0.5	1	ug/l	90		79-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	85		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	84		76-120		
Toluene	N.D.	0.5	1	ug/l	92		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	90		80-120		
Batch number: F112072AA	Sample number(s): 6348301								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	81		77-120		
Benzene	N.D.	0.5	1	ug/l	93		79-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	83		62-129		
Ethanol	N.D.	50.	250	ug/l	102		54-149		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	82		76-120		
Ethylbenzene	N.D.	0.5	1	ug/l	88		79-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	85		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	84		76-120		
Toluene	N.D.	0.5	1	ug/l	91		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	90		80-120		
Batch number: 11202B07A	Sample number(s): 6348299-6348302								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	100	100	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: D112032AA	Sample number(s): 6348302 UNSPK: P348476								
Benzene	97	84	80-126	14	30				

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

Quality Control Summary

Client Name: Chevron Group Number: 1256936
Reported: 07/27/11 at 09:42 AM

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
Ethylbenzene	102	92	71-134	11	30				
Methyl Tertiary Butyl Ether	73	66*	72-126	11	30				
Toluene	106	95	80-125	11	30				
Xylene (Total)	102	92	79-125	10	30				
Batch number: F112032AA	Sample number(s): 6348299-6348300 UNSPK: 6348300								
t-Amyl methyl ether	80	81	75-122	1	30				
Benzene	96	97	80-126	1	30				
t-Butyl alcohol	85	94	67-119	10	30				
Ethanol	103	79	53-146	26	30				
Ethyl t-butyl ether	84	83	74-122	1	30				
Ethylbenzene	94	94	71-134	0	30				
di-Isopropyl ether	88	88	70-129	0	30				
Methyl Tertiary Butyl Ether	82	83	72-126	1	30				
Toluene	96	94	80-125	2	30				
Xylene (Total)	95	94	79-125	1	30				
Batch number: F112072AA	Sample number(s): 6348301 UNSPK: 6348301								
t-Amyl methyl ether	87	84	75-122	3	30				
Benzene	99	98	80-126	1	30				
t-Butyl alcohol	97	81	67-119	18	30				
Ethanol	82	96	53-146	16	30				
Ethyl t-butyl ether	88	88	74-122	0	30				
Ethylbenzene	95	95	71-134	0	30				
di-Isopropyl ether	89	90	70-129	1	30				
Methyl Tertiary Butyl Ether	89	90	72-126	1	30				
Toluene	96	96	80-125	1	30				
Xylene (Total)	95	96	79-125	1	30				

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: D112032AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6348302	98	100	102	89
Blank	96	97	102	90
LCS	94	97	102	100
MS	95	100	102	101
MSD	94	97	102	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F112032AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene

*- 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: 1256936
Reported: 07/27/11 at 09:42 AM

Surrogate Quality Control

6348299	96	102	99	97
6348300	99	105	97	88
Blank	98	105	98	88
LCS	97	103	96	95
MS	95	107	97	96
MSD	97	106	96	94
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F112072AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6348301	103	103	97	96
Blank	99	105	96	89
LCS	97	105	95	93
MS	100	104	96	94
MSD	102	106	96	95
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 11202B07A

	Trifluorotoluene-F
6348299	133
6348300	101
6348301	97
6348302	98
Blank	98
LCS	108
LCSD	108
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.

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

7/18/11-09 AMENDED **CHAIN OF CUSTODY FORM**

COC 1 of 1

Chevron Site Number: 93600
Chevron Site Global ID: T0600161613
Chevron Site Address: 2200 Telegraph Ave., Oakland, CA
Chevron PM: DAVE PATTEN
Chevron PM Phone No.: (925)543-1740
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 5900 Hollis St, Suite A Emeryville,
CAConsultant Contact: Nathan Lee
Consultant Phone No. 510-420-3333
Consultant Project No. 110718-PE2
Sampling Company: Blaine Tech Services
Sampled By (Print): Pete Comity
Sampler Signature: Pete Comity

Charge Code: NWRTB-0093600-0-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 1100, Temp. 1°C; Time 1300, Temp. 1°C

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type
MW-1	W		110718	1246	6	40ml VOA
MW-2	↓		110718	1216	6	
MW-3	↓		110718	1145	6	
QA	T		110718	1130	2	↓

ANALYSES REQUIRED

EPA 8260B/GC/MS	TPH-G ☐	BTEX ☒	MTBE ☒	OXYGENATES ☒	HVOC ☐	EPA 8015B	GRO ☒	DRO ☐	ORO ☐	HC SCREEN ☐	EPA 8260B BTEX ☒	MTBE ☒	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITTLE 22 METALS ☐	TTLC ☐	STLC ☐	EPA150.1 PH ☐	EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐	EPA 413.1 OIL & GREASE ☐	EPA 8260 ETHANOL	EPA 8015 TPH-D ☐
X						X															X		
X						X															X		
X						X															X		
						X															X		

Preservation Codes
H =HCL T= Thiosulfate
N =HNO_3 B = NaOH
S = H_2SO_4 O = Other
Acct#10991
Grp#1256936
Sample #
6348299-302

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

Notes/Comments

Relinquished By	Company	Date/Time:
Pete Comity	BTS	7/18/11 1355
Relinquished By	Company	Date/Time
Relinquished By	Company	Date/Time

Relinquished To	Company	Date/Time
[signature]	CLJ	7/18/11 1355
Relinquished To	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 #

RX Date/Time 08/18/2007 09:51 07/18/2011 16:35 15102324913 15102324913 BASC PAGE P.002 01/01

071811-09

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 93600

Chevron Site Global ID: T0600161613

Chevron Site Address: 2200 Telgraph Ave., Oakland, CA

Chevron PM: DAVE PATTEN

Chevron PM Phone No.: (925)543-1740

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

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 510-420-3333

Consultant Project No. 110718-PC2

Sampling Company: Blaine Tech Services

Sampled By (Print): Pete Cornish

Sampler Signature: [signature]

Charge Code: NWRTB-0093600-0-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.
1100	1°c
1300	1°c

ANALYSES REQUIRED

Analysis columns (preservation code above):
1. (H) EPA 8260B/GC/MS ☒ OXYGENATES ☐ HVOC; TPH-G ☐ BTEX ☒ MTBE ☒
2. (H) EPA 8015B GRO ☒ DRO ☐ ORO ☐ HC SCREEN ☐
3. (H) EPA 8021B (8260) 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. (H) EPA 8260 ETHANOL
10. EPA 8015 TPH-D ☐

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

Acct #10991
Grp #1256936
Sample # 6348299-302

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	EPA 8015B	EPA 8021B	EPA 6010	EPA6010/7000	EPA150.1	SM2510B	EPA 418.1	EPA 8260 Ethanol	EPA 8015 TPH-D		Notes/Comments
MW-1	W		110718	1246	6	40ml VOA	X	X							X			
MW-2	↓		110718	1216	6	↓	X	X							X			
MW-3	↓		110718	1145	6	↓	X	X							X			
QA	T		110718	1130	2	↓		X	X									

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
[signature]	BTS	7/18/11 1355	[signature]	LLI	7/18/11 1355
A. [signature]	LLI	18JUL11 1635	FED EX		
			[signature]	LLI	7/19/11 0930

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 1.2-3.0°C

COC #

Explanation of Symbols and Abbreviations

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

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

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

> greater than

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

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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