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8:47 am, Mar 29, 2010

Alameda County
Environmental Health

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. 9-0917
5280 Hopyard Road
Pleasanton, CA

I have reviewed the attached report dated September 28, 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,

A handwritten signature in black ink that reads "Aaron Costa".

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>

September 28, 2009

Reference No. 060057

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

Re: Second Quarter 2009 Groundwater Monitoring and Sampling Report
Chevron Service Station 9-0917
5280 Hopyard Road
Pleasanton, California
Fuel Leak Case No. RO0000439

Dear Mr. Wickham:

Conestoga-Rovers & Associates is submitting this *Second Quarter 2009 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) 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 12, 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 25, 2009 report is included as Attachment B.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

September 28, 2009

Reference No. 060057

- 2 -

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/6

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	Dissolved Oxygen Concentrations
Attachment A	Blaine Tech's June 12, 2009 <i>Second Quarter Monitoring Report</i>
Attachment B	Lancaster Laboratories June 25, 2009 Analytical Report

cc: Mr. Aaron Costa, Chevron Environmental Management Company

FIGURES

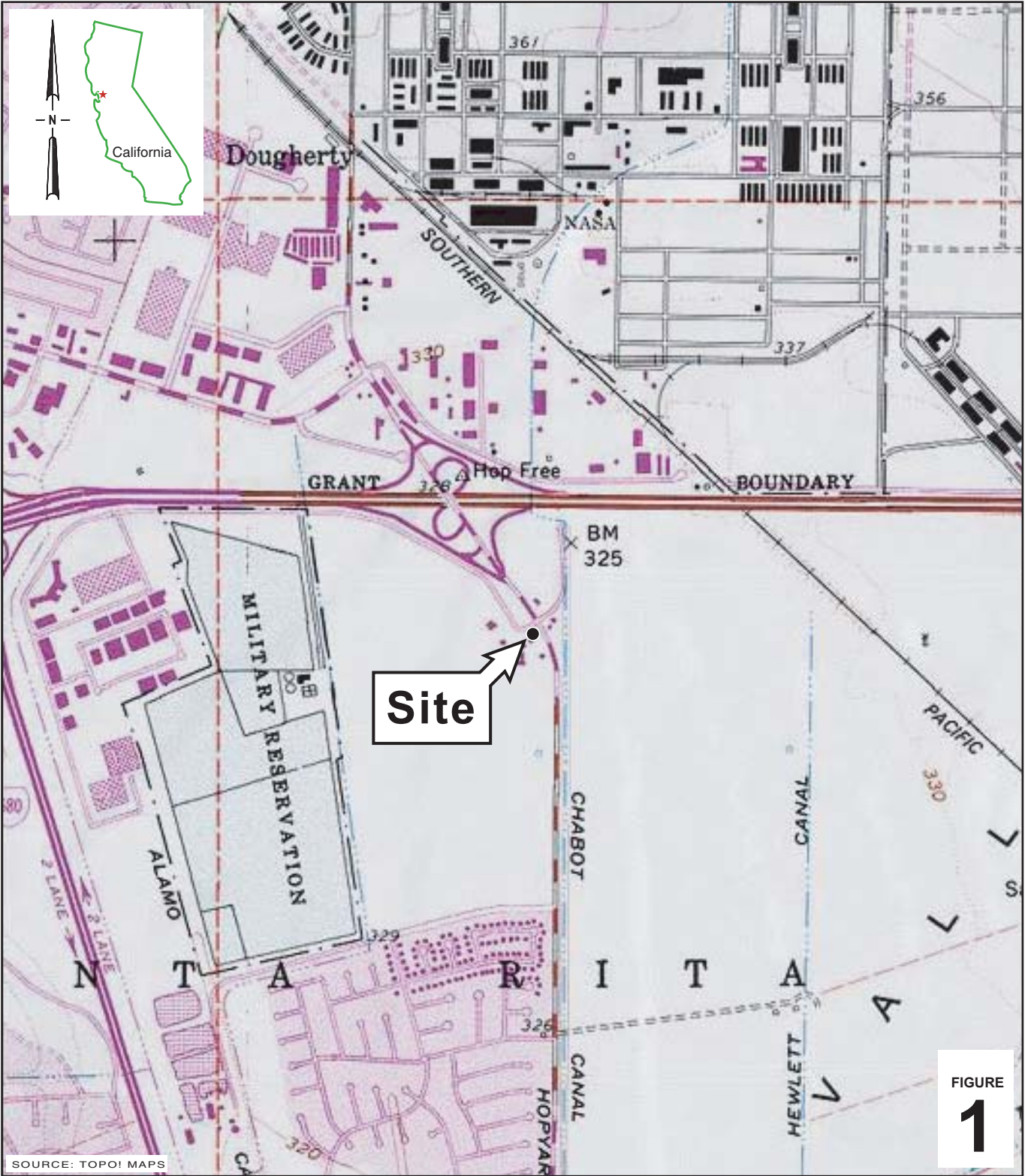


FIGURE 1

I:\Chevron\0600--\060057_9-0917_Pleasanton\060057-FIGURES\060057_VICINITY_MAP.AI

SOURCE: TOPOI MAPS
0 1/8 1/4 1/2 1
SCALE : 1" = 1/4 MILE

Chevron Service Station 9-0917
5280 Hopyard Road
Pleasanton, California



CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

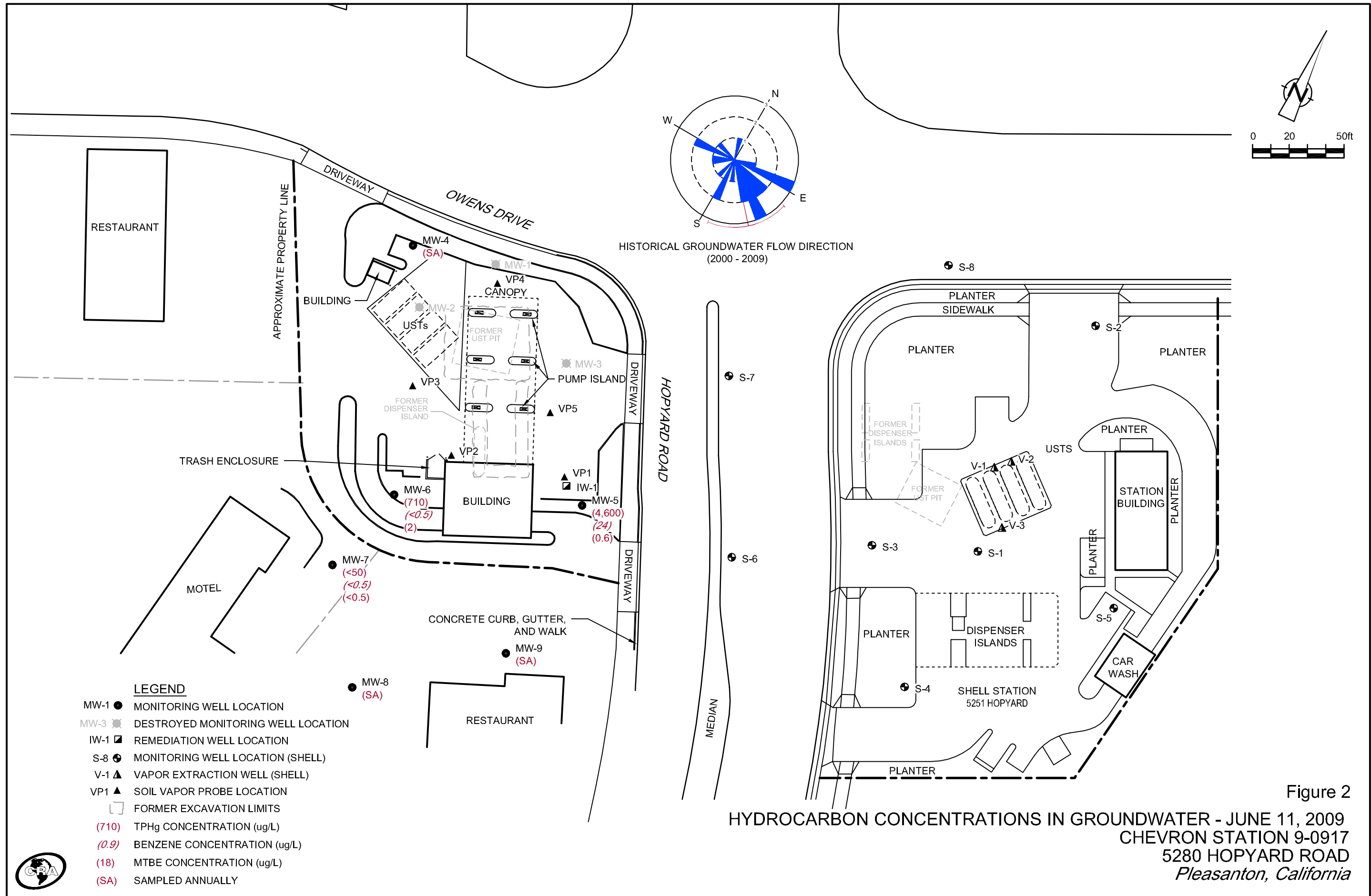


Figure 2

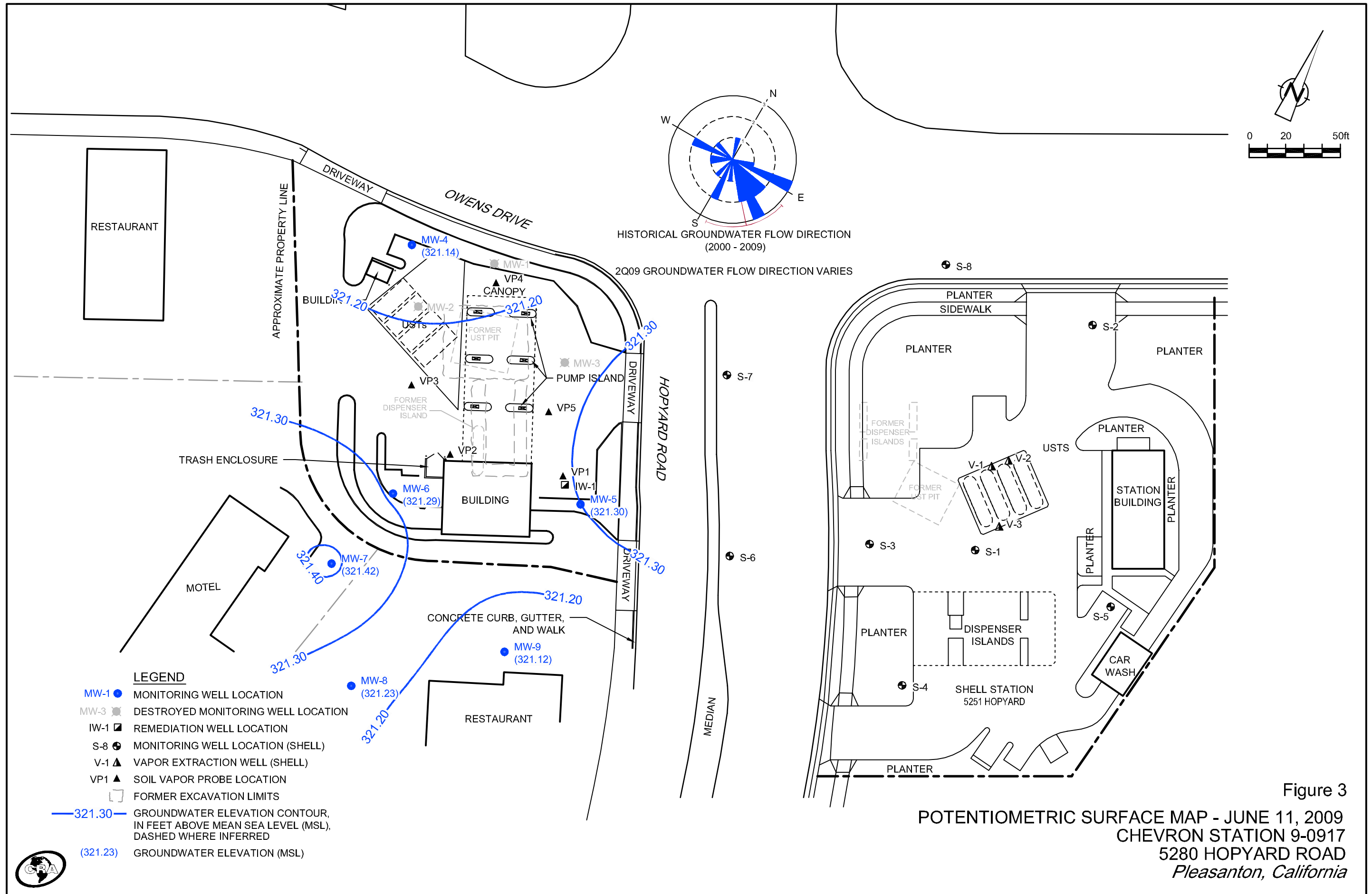


Figure 3

POTENTIOMETRIC SURFACE MAP - JUNE 11, 2009
 CHEVRON STATION 9-0917
 5280 HOPYARD ROAD
 Pleasanton, California

TABLES

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-4									
09/16/91	327.28	317.69	9.59	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/92	327.28	317.79	9.49	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/92	327.28	318.39	8.89	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/92	327.28	318.06	9.22	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/92	327.28	317.93	9.35	<50	<0.5	<0.5	<0.5	<0.5	--
12/30/92	327.28	319.00	8.28	<50	<0.5	<0.5	<0.5	<0.5	--
03/22/93	327.28	319.03	8.25	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/93	327.28	318.12	9.16	--	--	--	--	--	--
07/25/93	327.28	318.18	9.10	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	327.28	318.58	8.70	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	327.28	317.38	9.90	<50	<0.5	<0.5	<0.5	0.5	--
03/21/94	327.28	318.03	9.25	<50	1.0	2.0	0.5	1.9	--
06/07/94	327.28	318.23	9.05	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/94	327.28	318.31	8.97	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/94	327.28	318.06	9.22	<50	<0.5	1.1	0.8	2.7	--
03/06/95	327.28	318.26	9.02	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/95	327.28	318.47	8.81	170	<0.5	<0.5	<0.5	<0.5	--
09/14/95	327.28	318.00	9.28	<50	1.0	<0.5	1.6	<0.5	--
12/16/95	327.28	319.42	7.86	<50	<0.5	<0.5	<0.5	<0.5	150
03/28/96	327.28	318.94	8.34	<50	<0.5	<0.5	<0.5	<0.5	53
06/28/96	327.28	318.79	8.49	70	<0.5	<0.5	<0.5	<0.5	92
09/26/96	327.28	318.84	8.44	--	--	--	--	--	--
12/30/96	327.28	319.10	8.18	<50	<0.5	<0.5	<0.5	<0.5	100
03/13/97	327.28	318.43	8.85	--	--	--	--	--	--
06/30/97	327.28	318.79	8.49	260	<0.5	<0.5	<0.5	<0.5	330
09/30/97	326.93	318.32	8.61	--	--	--	--	--	--
12/31/97	326.93	318.40	8.53	<50	<0.5	<0.5	<0.5	<0.5	170
04/02/98	326.93	317.98	8.95	--	--	--	--	--	--
06/29/98	326.93	318.21	8.72	<50	<0.5	<0.5	<0.5	<0.5	150
09/16/98	326.93	317.59	9.34	--	--	--	--	--	--
12/23/98	326.93	318.18	8.75	<50	<0.5	<0.5	<0.5	<0.5	210
03/26/99	326.93	317.79	9.14	<100	<1.0	<1.0	<1.0	<1.0	303
06/25/99	326.93	317.72	9.21	<50	<0.5	<0.5	<0.5	<0.5	228/237 ¹
09/16/99	326.93	317.01	9.92	--	--	--	--	--	--
12/15/99	326.93	318.32	8.61	<50	<0.5	<0.5	<0.5	<0.5	310
03/07/00	326.93	318.59	8.34	--	--	--	--	--	--
06/19/00	326.93	318.84	8.09	<50	<0.50	<0.50	<0.50	<0.50	370

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-4 (cont)									
09/18/00	326.93	318.21	8.72	<50.0	<0.500	<0.500	<0.500	<0.500	326
12/01/00	326.93	318.03	8.90	<50.0	<0.500	<0.500	<0.500	<0.500	478
03/13/01	326.93	318.96	7.97	<50.0	<0.500	<0.500	<0.500	<0.500	9.53
06/01/01	326.93	318.62	8.31	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ⁷
09/07/01	326.94	318.49	8.45	<50	<0.50	<0.50	<0.50	<1.5	400
12/05/01	326.94	319.44	7.50	<50	<0.50	<0.50	<0.50	<1.5	350
03/26/02	326.94	318.96	7.98	<50	<0.50	<0.50	<0.50	<1.5	340
06/14/02	326.94	319.10	7.84	<50	<0.50	<0.50	<0.50	<1.5	290
09/20/02	326.94	319.66	7.28	<50	<0.50	<0.50	<0.50	<1.5	420
12/12/02	326.94	320.18	6.76	<50	<0.50	<0.50	<0.50	<1.5	43/42 ⁷
03/07/03	326.94	320.78	6.16	<50	<0.50	<0.50	<0.50	<1.5	550/430 ⁷
06/06/03 ⁹	326.94	321.33	5.61	<50	<0.5	<0.5	<0.5	<0.5	3
09/05/03 ⁹	326.94	319.29	7.65	<50	<0.5	<0.5	<0.5	<0.5	11
12/15/03 ⁹	326.94	319.63	7.31	<50	<0.5	<0.5	<0.5	<0.5	5
03/15/04 ⁹	326.94	319.02	7.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04 ⁹	326.94	318.69	8.25	<50	<0.5	<0.5	<0.5	<0.5	17
09/02/04 ⁹	326.94	319.55	7.39	<50	<0.5	<0.5	<0.5	<0.5	0.5
11/30/04 ⁹	326.94	319.66	7.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05 ⁹	326.94	321.03	5.91	<50	<0.5	<0.5	<0.5	<0.5	0.7
06/29/05 ⁹	326.94	321.67	5.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05 ⁹	326.94	321.24	5.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/06/05	326.94	320.81	6.13	SAMPLED ANNUALLY		--	--	--	--
03/10/06 ⁹	326.94	319.59	7.35	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/06	326.94	319.09	7.85	SAMPLED ANNUALLY		--	--	--	--
09/05/06	326.94	319.00	7.94	SAMPLED ANNUALLY		--	--	--	--
12/01/06	326.94	318.88	8.06	SAMPLED ANNUALLY		--	--	--	--
02/26/07 ⁹	326.94	319.05	7.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/07	326.94	319.07	7.87	SAMPLED ANNUALLY		--	--	--	--
08/30/07	326.94	319.05	7.89	SAMPLED ANNUALLY		--	--	--	--
11/26/07	326.94	319.25	7.69	SAMPLED ANNUALLY		--	--	--	--
02/07/08 ⁹	326.94	320.20	6.74	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08	329.77	322.51	7.26	SAMPLED ANNUALLY		--	--	--	--
09/18/08	329.77	321.50	8.27	SAMPLED ANNUALLY		--	--	--	--
12/23/08	329.77	322.06	7.71	SAMPLED ANNUALLY		--	--	--	--
02/19/09 ⁹	329.77	322.35	7.42	<50	<0.5	<0.5	<0.5	<0.5	3
06/11/09	329.77	321.14	8.63	SAMPLED ANNUALLY		--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5									
09/16/91	327.82	317.76	10.06	12,000	4,000	29	1,600	92	--
01/22/92	327.82	317.24	10.58	44,000	2,000	320	5,700	2,400	--
03/26/92	327.82	318.64	9.18	39,000	3,200	210	5,700	2,400	--
06/05/92	327.82	317.92	9.90	28,000	3,800	140	4,000	2,000	--
09/23/92	327.82	317.85	9.97	40,000	2,000	290	2,900	1,800	--
12/30/92	327.82	319.02	8.80	44,000	9,000	190	3,100	1,600	--
03/22/93	327.82	318.49	9.33	43,000	6,500	170	2,400	2,400	--
06/14/93	327.82	318.04	9.78	--	--	--	--	--	--
07/25/93	327.82	318.10	9.72	43,000	550	45	2,700	1,100	--
09/23/93	327.82	318.40	9.42	44,000	14,000	640	3,700	1,800	--
12/28/93	327.82	318.15	9.67	56,000	12,000	590	4,100	1,600	--
03/21/94	327.82	318.11	9.71	48,000	12,000	600	4,700	1,600	--
06/07/94	327.82	318.10	9.72	42,000	13,000	480	3,700	1,200	--
10/07/94	327.82	318.27	9.55	15,000	1,100	41	950	34	--
12/29/94	327.82	317.90	9.92	45,000	12,000	460	3,600	1,400	--
03/06/95	327.82	318.50	9.32	40,000	9,700	210	3,500	700	--
06/14/95	327.82	318.41	9.41	42,000	8,000	170	3,700	640	--
09/14/95	327.82	317.30	10.52	26,000	4,100	85	2,000	270	--
12/16/95	327.82	319.48	8.34	35,000	7,300	<0.5	2,900	420	<500
03/28/96	327.82	318.09	9.73	30,000	5,200	160	3,500	600	<250
06/28/96	327.82	318.37	9.45	26,000	4,300	60	2,100	200	680
09/26/96	327.82	317.95	9.87	15,000	2,700	59	1,300	140	400
12/30/96	327.82	318.82	9.00	34,000	4,600	120	2,800	660	310
03/13/97	327.82	318.33	9.49	13,000	1,900	34	1,300	220	76
06/30/97	327.82	318.19	9.63	11,000	1,800	19	84	94	160
10/01/97	327.82	318.08	9.74	27,000	4,700	120	3,700	330	310
12/31/97	327.82	318.34	9.48	34,000	8,000	130	3,400	3,900	<500
04/02/98	327.82	317.44	10.38	27,000	4,600	65	3,400	270	270
06/29/98	327.82	317.79	10.03	16,000	3,000	<50	1,800	220	290
09/16/98	327.82	318.84	8.98	9,700	2,700	52	1,400	210	<250
12/23/98	327.82	318.00	9.82	5,100	1,600	18	570	39	130
03/26/99 ²	327.82	318.26	9.56	25,800	4,410	58.4	2,550	57.2	137
06/25/99	327.82	INACCESSIBLE	--	--	--	--	--	--	--
09/16/99	327.82	317.51	10.31	8,850	1,310	20.3	802	120	155
12/15/99	327.82	317.52	10.30	10,000	2,800	33	1,600	160	250
03/07/00	327.82	318.29	9.53	18,700	3,830	95.6	1,900	305	309
06/19/00 ³	327.82	318.90	8.92	1,000 ⁴	290	3.4	<1.0	14	52

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5 (cont)									
09/18/00 ^{3,6}	327.82	318.18	9.64	924 ⁵	205	<5.00	<5.00	<5.00	83.1
12/01/00 ³	327.82	318.05	9.77	<50.0	0.878	<0.500	<0.500	<0.500	<5.00
03/13/01 ³	327.82	318.67	9.15	333	55.0	0.803	21.8	1.44	2.07
06/01/01 ³	327.82	317.71	10.11	130 ⁴	36	<0.50	<0.50	<0.50	7.8/<2.0 ⁷
09/07/01 ⁸	327.82	318.43	9.39	2,600	330	<10	200	12	14
12/05/01	327.82	319.57	8.25	25,000	730	36	2,900	650	<25
03/26/02	327.82	319.44	8.38	25,000	1,500	31	2,100	400	<100
06/14/02	327.82	320.18	7.64	27,000	900	52	2,400	320	<50
09/20/02	327.82	320.45	7.37	26,000	450	50	2,400	1,100	<100
12/12/02	327.82	320.33	7.49	23,000	260	32	1,900	1,100	<50/<2 ⁷
03/07/03	327.82	320.38	7.44	21,000	270	39	2,000	1,100	<25/<1 ⁷
06/06/03 ⁹	327.82	321.10	6.72	1,700	22	3	190	140	<0.5
09/05/03 ⁹	327.82	318.90	8.92	20,000	170	23	1,200	1,100	<2
06/14/04 ⁹	327.82	319.45	8.37	15,000	100	12	1,300	730	<1
09/02/04 ⁹	327.82	319.92	7.90	12,000	81	12	960	600	<3
11/30/04 ⁹	327.82	319.62	8.20	13,000	54	8	750	280	<1
03/11/05 ⁹	327.82	320.41	7.41	11,000	50	5	810	120	<1
06/29/05 ⁹	327.82	320.07	7.75	10,000	58	5	600	75	<0.5
09/14/05 ⁹	327.82	320.26	7.56	11,000	49	4	660	49	<0.5
12/06/05 ⁹	327.82	320.09	7.73	6,500	26	2	210	21	<0.5
03/10/06 ⁹	327.82	319.46	8.36	7,500	45	2	420	13	<0.5
06/06/06 ⁹	327.82	318.82	9.00	8,000	40	1	340	6	<0.5
09/05/06 ⁹	327.82	319.06	8.76	8,200	28	1	340	2	<0.5
12/01/06 ⁹	327.82	319.02	8.80	6,400	26	1	360	3	0.5
02/26/07 ⁹	327.82	319.98	7.84	7,500	26	<0.5	370	3	<0.5
06/01/07 ⁹	327.82	318.78	9.04	6,000	24	1	330	3	<0.5
08/30/07 ⁹	327.82	318.31	9.51	6,200	24	1	260	3	<0.5
11/26/07 ⁹	327.82	318.65	9.17	8,500	29	<1	330	2	<1
02/07/08 ⁹	327.82	319.06	8.76	8,600	60	<1	310	2	<1
06/19/08 ⁹	330.30	321.44	8.86	2,300	53	0.8	210	2	<0.5
09/18/08 ⁹	330.30	320.96	9.34	9,400	100	<1	390	2	<1
12/23/08 ⁹	330.30	321.52	8.78	7,300	140	1	390	2	0.9
02/19/09 ⁹	330.30	322.07	8.23	7,000	81	1	380	2	<1
06/11/09⁹	330.30	321.30	9.00	4,600	24	<0.5	110	0.7 J	0.6 J

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-6									
09/16/91	328.48	317.87	10.61	6,200	1,300	3.9	550	78	--
01/22/92	328.48	318.18	10.30	18,000	2,800	48	2,000	440	--
03/26/92	328.48	318.98	9.50	21,000	3,300	17	2,100	300	--
06/05/92	328.48	318.14	10.34	14,000	2,800	9.2	1,800	270	--
09/23/92	328.48	317.92	10.56	19,000	1,000	40	1,200	230	--
12/30/92	328.48	318.71	9.75	15,000	1,100	<5.0	1,000	77	--
03/22/93	328.48	319.21	9.27	15,000	1,300	10	770	220	--
06/14/93	328.48	318.33	10.15	--	--	--	--	--	--
07/25/93	328.48	318.23	10.25	6,400	630	<2.5	440	6.0	--
09/23/93	328.48	318.31	10.17	9,500	1,000	23	690	110	--
12/28/93	328.48	317.96	10.52	11,000	890	31	730	48	--
03/21/94	328.48	318.20	10.28	5,700	380	10	270	22	--
06/07/94	328.48	318.20	10.28	5,300	600	4.4	370	26	--
10/07/94	328.48	318.06	10.42	2,600	270	<5.0	110	<5.0	--
12/29/94	328.48	318.23	10.25	4,500	560	6.2	360	<5.0	--
03/06/95	328.48	319.12	9.36	4,100	480	15	290	20	--
06/14/95	328.48	318.37	10.11	2,800	180	6.9	110	6.6	--
09/14/95	328.48	318.21	10.27	3,100	370	<0.5	250	<0.5	--
12/16/95	328.48	319.21	9.27	1,900	210	<0.5	76	<0.5	<13
03/28/96	328.48	319.13	9.35	1,000	120	<0.5	64	<0.5	<5.0
06/28/96	328.48	318.70	9.78	950	110	0.8	44	<0.5	22
09/26/96	328.48	319.02	9.46	1,100	120	1.6	48	<0.5	17
12/30/96	328.48	319.45	9.03	3,200	260	2.3	120	<0.5	23
03/13/97	328.48	318.76	9.72	2,000	250	<0.5	110	<0.5	<5.0
06/30/97	328.48	318.81	9.67	470	<0.5	1.2	<0.5	<0.5	<5.0
10/01/97	327.82	318.53	9.29	1,500	120	3.4	27	<0.5	20
12/31/97	327.82	317.61	10.21	1,500	79	<2.5	28	<2.5	<12
04/02/98	327.82	318.86	8.96	760	48	2.3	9.9	<1.0	15
06/29/98	327.82	318.45	9.37	340	29	<2.5	7.1	<2.5	18
09/16/98	327.82	318.60	9.22	340	18	1.4	5.6	<1.0	18
12/23/98	327.82	317.51	10.31	390	5.4	1.2	0.58	1.2	15
03/26/99 ²	327.82	317.91	9.91	1,310	132	18.5	38.5	1.88	19.1
06/25/99	327.82	317.50	10.32	856	37.4	5.2	10.7	<0.5	<2.0/<5.0 ¹
09/16/99	327.82	317.28	10.54	<50	1.19	<0.5	<0.5	<0.5	<5.0
12/15/99	327.82	319.33	8.49	1,400	110	<5.0	35	<5.0	37
03/07/00	327.82	318.60	9.22	1,200	97.9	2.16	44.8	<1.25	26
06/19/00 ³	327.82	318.42	9.40	160 ¹	1.4	0.73	5.4	2.4	7.9

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-6 (cont)									
09/18/00 ^{3,6}	327.82	317.74	10.08	234 ⁵	<0.500	1.72	<0.500	<0.500	<5.00
12/01/00 ³	327.82	317.56	10.26	79.5 ⁵	1.74	<0.500	<0.500	<0.500	<5.00
03/13/01 ³	327.82	318.53	9.29	180	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01 ³	327.82	317.24	10.58	280 ⁴	4.1	0.62	<0.50	<0.50	25/<2.0 ⁷
09/07/01 ⁸	327.83	317.92	9.91	1,200	70	<0.50	42	1.9	<2.5
12/05/01	327.83	319.02	8.81	1,600	45	<2.0	26	<1.5	<2.5
03/26/02	327.83	318.90	8.93	590	6.0	<0.50	<0.50	<1.5	<2.5
06/14/02	327.83	318.97	8.86	740	15	<0.50	<0.50	<1.5	<2.5
09/20/02	327.83	319.83	8.00	770	9.8	1.9	0.71	<1.5	<2.5
12/12/02	327.83	319.83	8.00	780	5.7	<0.50	<0.50	<1.5	<2.5/<2 ⁷
03/07/03	327.83	320.05	7.78	1,100	130	<0.50	19	<1.5	<2.5/<0.5 ⁷
06/06/03 ⁹	327.83	320.79	7.04	61	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	327.83	318.79	9.04	390	<0.5	<0.5	<0.5	<0.5	0.9
12/15/03 ⁹	327.83	319.24	8.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04 ⁹	327.83	318.92	8.91	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04 ⁹	327.83	318.62	9.21	700	<0.5	<0.5	<0.5	<0.5	19
09/02/04 ⁹	327.83	319.14	8.69	610	<0.5	<0.5	<0.5	<0.5	15
11/30/04 ⁹	327.83	319.28	8.55	290	0.9	<0.5	<0.5	<0.5	14
03/11/05 ⁹	327.83	320.57	7.26	720	<0.5	<0.5	<0.5	<0.5	56
06/29/05 ⁹	327.83	320.72	7.11	370	<0.5	<0.5	<0.5	<0.5	22
09/14/05 ⁹	327.83	320.51	7.32	310	<0.5	<0.5	<0.5	<0.5	8
12/06/05 ⁹	327.83	320.21	7.62	190	<0.5	<0.5	<0.5	<0.5	4
03/10/06 ⁹	327.83	319.40	8.43	110	<0.5	<0.5	<0.5	<0.5	4
06/06/06 ⁹	327.83	318.59	9.24	510	<0.5	<0.5	<0.5	<0.5	5
09/05/06 ⁹	327.83	318.47	9.36	290	<0.5	<0.5	<0.5	<0.5	4
12/01/06 ⁹	327.83	318.22	9.61	230	<0.5	<0.5	<0.5	<0.5	4
02/26/07 ⁹	327.83	318.97	8.86	<50	<0.5	<0.5	<0.5	<0.5	3
06/01/07 ⁹	327.83	318.60	9.23	630	<0.5	<0.5	<0.5	<0.5	4
08/30/07 ⁹	327.83	318.41	9.42	210	<0.5	<0.5	<0.5	<0.5	3
11/26/07 ⁹	327.83	318.45	9.38	210	<0.5	<0.5	<0.5	<0.5	2
02/07/08 ⁹	-- ¹⁰	-- ¹⁰	8.26	<50	<0.5	<0.5	<0.5	<0.5	2
06/19/08 ⁹	330.74	321.74	9.00	130	<0.5	<0.5	<0.5	<0.5	2
09/18/08 ⁹	330.74	321.44	9.30	640	<0.5	<0.5	<0.5	<0.5	2
12/23/08 ⁹	330.74	321.93	8.81	760	<0.5	<0.5	<0.5	<0.5	3
02/19/09 ⁹	330.74	322.56	8.18	320	<0.5	<0.5	<0.5	<0.5	2
06/11/09⁹	330.74	321.29	9.45	710	<0.5	<0.5	<0.5	<0.5	2

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-7									
06/17/97	326.37	318.32	8.05	ND	ND	ND	ND	ND	ND
09/30/97	326.37	318.78	7.59	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	326.37	318.49	7.88	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	326.37	319.06	7.31	<50	2.6	<0.5	<0.5	<0.5	<2.5
06/29/98	326.37	318.39	7.98	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	326.37	318.55	7.82	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	326.37	318.37	8.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	326.37	318.43	7.94	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/25/99	326.37	318.65	7.72	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	326.37	317.61	8.76	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	326.37	318.42	7.95	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	326.37	319.38	6.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	326.37	318.64	7.73	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00 ⁶	326.37	318.21	8.16	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	326.37	317.06	9.31	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	326.37	318.65	7.72	<50.0	<0.500	<0.500	<0.500	<0.500	1.10
06/01/01	326.37	318.40	7.97	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ⁷
09/07/01	326.37	318.61	7.76	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	326.37	318.99	7.38	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	326.37	318.96	7.41	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	326.37	318.85	7.52	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	326.37	319.65	6.72	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	326.37	319.18	7.19	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷
03/07/03	326.37	319.48	6.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷
06/06/03 ⁹	326.37	319.62	6.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	326.37	318.75	7.62	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03 ⁹	326.37	319.16	7.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04 ⁹	326.37	318.48	7.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04 ⁹	326.37	318.56	7.81	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/04 ⁹	326.37	318.59	7.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/30/04 ⁹	326.37	318.67	7.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05 ⁹	326.37	320.14	6.23	<50	<0.5	<0.5	<0.5	<0.5	0.7
06/29/05 ⁹	326.37	319.84	6.53	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05 ⁹	326.37	319.69	6.68	<50	<0.5	<0.5	<0.5	<0.5	11
12/06/05 ⁹	326.37	319.34	7.03	<50	<0.5	<0.5	<0.5	<0.5	12
03/10/06 ⁹	326.37	319.27	7.10	<50	<0.5	<0.5	<0.5	<0.5	8
06/06/06 ⁹	326.37	318.60	7.77	<50	<0.5	<0.5	<0.5	<0.5	9

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-7 (cont)									
09/05/06 ⁹	326.37	318.55	7.82	<50	<0.5	<0.5	<0.5	<0.5	6
12/01/06 ⁹	326.37	318.32	8.05	<50	<0.5	<0.5	<0.5	<0.5	2
02/26/07 ⁹	326.37	318.89	7.48	<50	<0.5	<0.5	<0.5	<0.5	3
06/01/07 ⁹	326.37	318.74	7.63	<50	<0.5	<0.5	<0.5	<0.5	2
08/30/07 ⁹	326.37	318.44	7.93	<50	<0.5	<0.5	<0.5	<0.5	1
11/26/07 ⁹	326.37	318.44	7.93	<50	<0.5	<0.5	<0.5	<0.5	0.9
02/07/08 ⁹	326.37	319.76	6.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08 ⁹	329.50	321.72	7.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/18/08 ⁹	329.50	321.42	8.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/23/08 ⁹	329.50	322.03	7.47	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/19/09 ⁹	329.50	322.92	6.58	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/09⁹	329.50	321.42	8.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8									
06/17/97	325.89	318.15	7.74	ND	ND	ND	ND	ND	ND
09/30/97	325.89	318.16	7.73	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	325.89	318.27	7.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	325.89	318.48	7.41	<50	<0.5	1.3	0.67	3.5	<2.5
06/29/98	325.89	317.98	7.91	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	325.89	318.42	7.47	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	325.89	318.28	7.61	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	325.89	316.81	9.08	<50	<0.5	<0.5	<0.5	<0.5	5.01
06/25/99	325.89	315.94	9.95	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	325.89	316.00	9.89	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	325.89	317.14	8.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	325.89	317.11	8.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	325.89	318.34	7.55	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	325.89	317.64	8.25	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	325.89	317.45	8.44	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	325.89	318.32	7.57	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01	325.89	317.97	7.92	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ⁷
09/07/01	325.89	318.11	7.78	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	325.89	318.57	7.32	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	325.89	318.18	7.71	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	325.89	318.24	7.65	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	325.89	318.53	7.36	<50	<0.50	<0.50	<0.50	<1.5	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-8 (cont)									
12/12/02	325.89	319.00	6.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷
03/07/03	325.89	318.94	6.95	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷
06/06/03 ⁹	325.89	319.09	6.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	325.89	317.24	8.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03 ⁹	325.89	317.62	8.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04 ⁹	325.89	318.64	7.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04 ⁹	325.89	318.03	7.86	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/04 ⁹	325.89	318.05	7.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/30/04 ⁹	325.89	318.16	7.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05 ⁹	325.89	319.46	6.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/29/05 ⁹	325.89	317.50	8.39	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05 ⁹	325.89	318.58	7.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/06/05	325.89	318.78	7.11	SAMPLED ANNUALLY	--	--	--	--	--
03/10/06 ⁹	325.89	318.77	7.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/06	325.89	318.45	7.44	SAMPLED ANNUALLY	--	--	--	--	--
09/05/06	325.89	318.08	7.81	SAMPLED ANNUALLY	--	--	--	--	--
12/01/06	325.89	318.55	7.34	SAMPLED ANNUALLY	--	--	--	--	--
02/26/07 ⁹	325.89	318.70	7.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/07	325.89	318.38	7.51	SAMPLED ANNUALLY	--	--	--	--	--
08/30/07	325.89	317.92	7.97	SAMPLED ANNUALLY	--	--	--	--	--
11/26/07	325.89	318.24	7.65	SAMPLED ANNUALLY	--	--	--	--	--
02/07/08 ⁹	325.89	319.06	6.83	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08	329.01	321.42	7.59	SAMPLED ANNUALLY	--	--	--	--	--
09/18/08	329.01	321.38	7.63	SAMPLED ANNUALLY	--	--	--	--	--
12/23/08	329.01	321.69	7.32	SAMPLED ANNUALLY	--	--	--	--	--
02/19/09 ⁹	329.01	322.15	6.86	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/09	329.01	321.23	7.78	SAMPLED ANNUALLY	--	--	--	--	--
MW-9									
06/20/97	325.73	317.88	7.85	ND	ND	ND	ND	ND	ND
10/01/97	325.73	318.10	7.63	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	325.73	318.53	7.20	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	325.73	318.52	7.21	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/98	325.73	315.31	10.42	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	325.73	315.99	9.74	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	325.73	317.59	8.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)									
03/26/99	325.73	317.62	8.11	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/25/99	325.73	318.28	7.45	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	325.73	316.87	8.86	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	325.73	317.93	7.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	325.73	318.37	7.36	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	325.73	318.39	7.34	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	325.73	317.61	8.12	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	325.73	317.46	8.27	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	325.73	318.34	7.39	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01	325.73	317.92	7.81	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ⁷
09/07/01	325.73	317.55	8.18	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	325.73	318.58	7.15	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	325.73	318.47	7.26	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	325.73	318.62	7.11	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	325.73	318.74	6.99	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	325.73	318.92	6.81	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ⁷
03/07/03	325.73	318.95	6.78	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁷
06/06/03 ⁹	325.73	319.09	6.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	325.73	318.30	7.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03 ⁹	325.73	318.65	7.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04 ⁹	325.73	318.43	7.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04 ⁹	325.73	318.28	7.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/04 ⁹	325.73	318.48	7.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/30/04 ⁹	325.73	318.62	7.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05 ⁹	325.73	319.44	6.29	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/29/05 ⁹	325.73	319.11	6.62	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05	325.73	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
12/06/05	325.73	318.75	6.98	SAMPLED ANNUALLY		--	--	--	--
03/10/06 ⁹	325.73	318.72	7.01	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/06	325.73	318.27	7.46	SAMPLED ANNUALLY		--	--	--	--
09/05/06	325.73	318.24	7.49	SAMPLED ANNUALLY		--	--	--	--
12/01/06	325.73	318.11	7.62	SAMPLED ANNUALLY		--	--	--	--
02/26/07 ⁹	325.73	318.44	7.29	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/07	325.73	318.22	7.51	SAMPLED ANNUALLY		--	--	--	--
08/30/07	325.73	318.06	7.67	SAMPLED ANNUALLY		--	--	--	--
11/26/07	325.73	318.02	7.71	SAMPLED ANNUALLY		--	--	--	--
02/07/08 ⁹	325.73	318.64	7.09	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08	328.85	321.22	7.63	SAMPLED ANNUALLY		--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)									
09/18/08	328.85	321.04	7.81	SAMPLED ANNUALLY		--	--	--	--
12/23/08	328.85	321.51	7.34	SAMPLED ANNUALLY		--	--	--	--
02/19/09 ⁹	328.85	322.04	6.81	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/09	328.85	321.12	7.73	SAMPLED ANNUALLY		--	--	--	--
MW-1									
07/12/89	326.48	--	--	100	<0.5	<0.5	6.0	<0.5	--
08/02/89	326.48	318.38	8.10	--	--	--	--	--	--
10/24/89	326.48	318.97	7.51	<50	1.0	<0.5	13	<0.5	--
03/12/90	326.48	318.07	8.41	140	0.8	<0.5	1.0	<0.5	--
03/26/90	326.48	318.34	8.14	--	--	--	--	--	--
06/22/90	326.48	318.17	8.31	<50	<0.5	<0.5	<0.5	<0.5	--
09/11/90	326.48	318.35	8.14	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	326.48	318.34	8.02	77	<0.5	<0.5	<0.5	<0.5	--
ABANDONED									
MW-2									
07/17/89	327.53	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/02/89	327.53	318.48	9.05	--	--	--	--	--	--
10/24/89	327.53	318.29	9.24	<50	<0.5	<0.5	<0.5	<0.5	--
03/12/90	327.53	317.46	10.07	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/90	327.53	317.48	10.05	--	--	--	--	--	--
06/22/90	327.53	317.48	10.05	<50	<0.5	<0.5	<0.5	<0.5	--
09/11/90	327.53	317.85	9.68	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	327.53	318.30	9.23	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED									
MW-3									
07/17/89	326.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/02/89	326.47	318.32	8.15	--	--	--	--	--	--
10/24/89	326.47	318.88	7.59	<50	<0.5	<0.5	<0.5	<0.5	--
03/12/90	326.47	318.00	8.47	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/90	326.47	317.64	8.83	--	--	--	--	--	--
06/22/90	326.47	317.64	8.83	<50	0.4	<0.5	0.8	<0.5	--
09/11/90	326.47	318.06	8.41	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	326.47	318.49	7.98	<50	<0.5	<0.5	<0.5	<0.5	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-3 (cont)									
ABANDONED									
BAILER BLANK									
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
TRIP BLANK									
06/22/90	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
09/16/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/30/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/06/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/14/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/26/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/30/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/13/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/30/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/01/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TRIP BLANK (cont)									
06/29/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
QA									
03/13/01	--	--	--	<50.0	<0.500	1.61	<0.500	0.593	<0.500
06/01/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/07/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/07/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/06/03 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/04 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/30/04 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/29/05 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/06/05 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/10/06 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/06 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/06 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/01/06 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/26/07 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/07 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/30/07 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)									
11/26/07 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/08 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/18/08 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/23/08 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/19/09 ⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/09⁹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

EXPLANATIONS:

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

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

TPH = Total Petroleum Hydrocarbons

TPH-G = Total Petroleum Hydrocarbons as Gasoline

GRO = Gasoline Range Organics

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl Tertiary Butyl Ether

(µg/L) = Micrograms per liter

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on April 10, 2008 by Morrow Surveying. Vertical datum is NAVD 88.

1 Confirmation run.

2 ORC installed.

3 ORC present in well.

4 Laboratory report indicates gasoline C6-C12.

5 Laboratory report indicates unidentified hydrocarbons C6-C12.

6 Laboratory report indicates insufficient preservative to reduce sample pH to less than 2. Sample was analyzed within 14 days, but beyond the seventh day recommended for Benzene, Toluene, Xylenes, and Ethylbenzene.

7 MTBE by EPA Method 8260.

8 Removed ORC from well.

9 BTEX and MTBE by EPA Method 8260.

10 TOC has been altered, not used in contouring.

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	
MW-4	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
	12/12/02	--	<100	42	<2	<2	<2	<2	<2	
	03/07/03	--	<5	430	<0.5	<0.5	3	<0.5	<0.5	
	06/06/03	--	--	3	--	--	--	--	--	
	09/05/03	<50	--	11	--	--	--	--	--	
	12/15/03	<50	--	5	--	--	--	--	--	
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	06/14/04	<50	<5	17	<0.5	<0.5	<0.5	--	--	
	09/02/04	<50	<5	0.5	<0.5	<0.5	<0.5	--	--	
	11/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	03/11/05	<50	<5	0.7	<0.5	<0.5	<0.5	--	--	
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	09/14/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	12/06/05	SAMPLED ANNUALLY		--	--	--	--	--	--	--
	03/10/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--	
	02/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--	
02/19/09	<50	<2	3	<0.5	<0.5	<0.5	--	--		
MW-5	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2	
	03/07/03	--	<10	<1	<1	<1	<1	<1	<1	
	06/06/03	--	--	<0.5	--	--	--	--	--	
	09/05/03	<200	--	<2	--	--	--	--	--	
	12/15/03	<130	--	<1	--	--	--	--	--	
	03/15/04	<130	<13	<1	<1	<1	<1	--	--	
	06/14/04	<100	<10	<1	<1	<1	<1	--	--	
	09/02/04	<250	<25	<3	<3	<3	<3	--	--	
	11/30/04	<130	<13	<1	<1	<1	<1	--	--	
	03/11/05	<100	<10	<1	<1	<1	<1	--	--	
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	09/14/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	12/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	03/10/06	<50	13	<0.5	<0.5	<0.5	<0.5	--	--	
	06/06/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
	09/05/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--	
12/01/06	<50	<5	0.5	<0.5	<0.5	<0.5	--	--		
02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--		
MW-5 (cont)	06/01/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--	

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
	08/30/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	11/26/07	<100	<4	<1	<1	<1	<1	--	--
	02/07/08	<100	<4	<1	<1	<1	<1	--	--
	06/19/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	09/18/08	<100	<4	<1	<1	<1	<1	--	--
	12/23/08	<50	<2	0.9	<0.5	<0.5	<0.5	--	--
	02/19/09	<100	<4	<1	<1	<1	<1	--	--
	06/11/09	<50	<2	0.6 J	<0.5	<0.5	<0.5	--	--
MW-6	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	4	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	1	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	0.9	--	--	--	--	--
	12/15/03	<50	--	<0.5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	19	<0.5	<0.5	<0.5	--	--
	09/02/04	<50	<5	15	<0.5	<0.5	<0.5	--	--
	11/30/04	<50	<5	14	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	56	<0.5	<0.5	3	--	--
	06/29/05	<50	<5	22	<0.5	<0.5	0.8	--	--
	09/14/05	<50	<5	8	<0.5	<0.5	<0.5	--	--
	12/06/05	<50	<5	4	<0.5	<0.5	<0.5	--	--
	03/10/06	<50	<5	4	<0.5	<0.5	<0.5	--	--
	06/06/06	<50	<5	5	<0.5	<0.5	<0.5	--	--
	09/05/06	<50	<5	4	<0.5	<0.5	<0.5	--	--
	12/01/06	<50	<5	4	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	3	<0.5	<0.5	<0.5	--	--
	06/01/07	<50	<2	4	<0.5	<0.5	<0.5	--	--
	08/30/07	<50	<2	3	<0.5	<0.5	<0.5	--	--
	11/26/07	<50	<2	2	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	2	<0.5	<0.5	<0.5	--	--
	06/19/08	<50	<2	2	<0.5	<0.5	<0.5	--	--
	09/18/08	<50	<2	2	<0.5	<0.5	<0.5	--	--
	12/23/08	<50	<2	3	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	2	<0.5	<0.5	<0.5	--	--
	06/11/09	<50	<2	2	<0.5	<0.5	<0.5	--	--
MW-7	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--
	12/15/03	<50	--	<0.5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	0.7	<0.5	<0.5	<0.5	--	--
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/14/05	<50	<5	11	<0.5	<0.5	<0.5	--	--
	12/06/05	<50	<5	12	<0.5	<0.5	<0.5	--	--
	03/10/06	<50	<5	8	<0.5	<0.5	<0.5	--	--
	06/06/06	<50	<5	9	<0.5	<0.5	<0.5	--	--
	09/05/06	<50	<5	6	<0.5	<0.5	<0.5	--	--
	12/01/06	<50	<5	2	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	3	<0.5	<0.5	<0.5	--	--
	06/01/07	<50	<2	2	<0.5	<0.5	<0.5	--	--
	08/30/07	<50	<2	1	<0.5	<0.5	<0.5	--	--
	11/26/07	<50	<2	0.9	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	06/19/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	09/18/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	12/23/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	06/11/09	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
MW-8	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--
	12/15/03	<50	--	<0.5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/02/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	11/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
MW-8 (cont)	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	12/06/05	SAMPLED ANNUALLY		--	--	--	--	--	--

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
	03/10/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
MW-9	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--
	12/15/03	<50	--	<0.5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/02/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	11/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/14/05	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	12/06/05	SAMPLED ANNUALLY			--	--	--	--	--
	03/10/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--

EXPLANATIONS:

TBA = t-Butyl alcohol

MTBE = Methyl Tertiary Butyl Ether

DIPE = di-Isopropyl ether

ETBE = Ethyl t-butyl ether

TAME = t-Amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide/1,2-Dibromoethane

(µg/L) = Micrograms per liter

-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

**DISSOLVED OXYGEN CONCENTRATIONS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

<i>WELL ID</i>	<i>DATE</i>	<i>D.O. Pre-Purge (mg/L)</i>	<i>D.O. Post-Purge (mg/L)</i>
MW-4	09/07/01	1.96	--
	12/05/01	1.96	--
	03/26/02	2.10	--
	06/14/02	3.10	--
	09/20/02	2.30	--
	12/12/02	2.10	--
	03/07/03	0.40	--
	06/06/03	2.10	--
	09/05/03	2.00	--
	12/15/03	2.46	--
	03/15/04	1.20	--
	06/14/04	1.80	--
	09/02/04	1.60	--
	11/30/04	1.80	--
	03/11/05	2.30	--
	06/29/05	2.40	--
	09/14/05	2.70	--
	03/10/06	2.20	--
	02/26/07	2.60	--
	02/07/08	2.2	--
02/19/09	0.90	--	
MW-5	06/19/00	9.65	--
	09/18/00	3.59	--
	12/01/00	3.76	--
	03/13/01	3.59	--
	06/01/01	3.36	--
	09/07/01	4.02	--
	12/05/01	1.04	--
	03/26/02	1.00	--
	06/14/02	0.90	--
	09/20/02	1.00	--
	12/12/02	1.10	--
	03/07/03	0.10	--
	06/06/03	0.80	--
	09/05/03	1.00	--
	12/15/03	1.78	--
	03/15/04	1.60	--
	06/14/04	2.40	--
	09/02/04	1.90	--
	11/30/04	2.00	--
	03/11/05	2.30	--
	06/29/05	1.90	--
	09/14/05	1.60	--
	12/06/05	2.10	--
	03/10/06	1.80	--
	06/06/06	1.10	--
	09/05/06	1.70	--
	12/01/06	1.90	--
	02/26/07	2.20	--
	06/01/07	1.9	--
	08/30/07	2.3	--

**DISSOLVED OXYGEN CONCENTRATIONS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

<i>WELL ID</i>	<i>DATE</i>	<i>D.O. Pre-Purge (mg/L)</i>	<i>D.O. Post-Purge (mg/L)</i>
MW-5 (cont)	11/26/07	2.4	--
	02/07/08	-- ¹	--
	06/19/08	1.6	--
	09/18/08	1.5	--
	12/23/08	1.8	--
	02/19/09	1.2	--
	06/11/09	0.34	--
MW-6	06/19/00	5.88	--
	09/18/00	4.81	--
	12/01/00	4.27	--
	03/13/01	4.12	--
	06/01/01	3.84	--
	09/07/01	4.26	--
	12/05/01	1.26	--
	03/26/02	1.30	--
	06/14/02	1.40	--
	09/20/02	1.30	--
	12/12/02	1.40	--
	03/07/03	0.90	--
	06/06/03	1.20	--
	09/05/03	1.30	--
	12/15/03	1.91	--
	03/15/04	1.40	--
	06/14/04	1.50	--
	09/02/04	1.70	--
	11/30/04	1.80	--
	03/11/05	2.30	--
	06/29/05	1.50	--
	09/14/05	0.70	--
	12/06/05	1.60	--
	03/10/06	1.60	--
	06/06/06	0.60	--
	09/05/06	1.20	--
	12/01/06	1.40	--
	02/26/07	1.50	--
	06/01/07	1.3	--
	08/30/07	1.6	--
	11/26/07	1.4	--
	02/07/08	1.3	--
	06/19/08	1.2	--
09/18/08	1.3	--	
12/23/08	1.4	--	
02/19/09	1.1	--	
06/11/09	0.37	--	
MW-7	09/07/01	2.04	--
	12/05/01	1.84	--
	03/26/02	2.00	--
	06/14/02	2.00	--
	09/20/02	2.10	--

**DISSOLVED OXYGEN CONCENTRATIONS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

<i>WELL ID</i>	<i>DATE</i>	<i>D.O. Pre-Purge (mg/L)</i>	<i>D.O. Post-Purge (mg/L)</i>
MW-7 (cont)	12/12/02	2.00	--
	03/07/03	0.10	--
	06/06/03	1.50	--
	09/05/03	1.80	--
	12/15/03	3.02	--
	03/15/04	1.70	--
	06/14/04	1.10	--
	09/02/04	1.00	--
	11/30/04	0.90	--
	03/11/05	2.40	--
	06/29/05	2.20	--
	09/14/05	1.70	--
	12/06/05	2.00	--
	03/10/06	2.20	--
	06/06/06	0.90	--
	09/05/06	0.93	--
	12/01/06	1.12	--
	02/26/07	0.97	--
	06/01/07	1.1	--
	08/30/07	1.3	--
	11/26/07	1.1	--
	02/07/08	1.2	--
	06/19/08	1.1	--
	09/18/08	1.3	--
	12/23/08	1.1	--
02/19/09	1.1	--	
06/11/09	0.22	--	
MW-8	09/07/01	2.17	--
	12/05/01	2.10	--
	03/26/02	2.10	--
	06/14/02	2.00	--
	09/20/02	2.10	--
	12/12/02	2.20	--
	03/07/03	0.60	--
	06/06/03	1.70	--
	09/05/03	2.00	--
	12/15/03	2.93	--
	03/15/04	1.30	--
	06/14/04	1.60	--
	09/02/04	1.20	--
	11/30/04	1.30	--
	03/11/05	1.60	--
	06/29/05	1.20	--
	09/14/05	1.60	--
	03/10/06	1.50	--
	02/26/07	1.90	--
	02/07/08	1.6	--
02/19/09	1.1	--	
MW-9	09/07/01	1.72	--

**DISSOLVED OXYGEN CONCENTRATIONS
CHEVRON STATION 9-0917
5280 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

<i>WELL ID</i>	<i>DATE</i>	<i>D.O. Pre-Purge (mg/L)</i>	<i>D.O. Post-Purge (mg/L)</i>	
MW-9 (cont)	12/05/01	2.21	--	
	03/26/02	2.20	--	
	06/14/02	1.90	--	
	09/20/02	2.00	--	
	12/12/02	2.10	--	
	03/07/03	0.60	--	
	06/06/03	1.80	--	
	09/05/03	1.90	--	
	12/15/03	3.15	--	
	03/15/04	1.80	--	
	06/14/04	1.00	--	
	09/02/04	1.10	--	
	11/30/04	1.20	--	
	03/11/05	0.20	--	
	06/29/05	1.60	--	
	09/14/05	INACCESSIBLE - VEHICLE PARKED OVER WELL		--
	03/10/06	1.40	--	
	02/26/07	1.70	--	
	02/07/08	1.5	--	
	02/19/09	0.8	--	

EXPLANATIONS:

D.O. = Dissolved Oxygen
(mg/L) = Milligrams per liter
-- = Not Measured

¹ D.O. readings were inadvertently missed in the field.

ATTACHMENT A

BLAINE TECH'S JUNE 21, 2009 *SECOND SEMI-ANNUAL MONITORING REPORT*



June 12, 2009

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

Second Quarter 2009 Monitoring at
Chevron Service Station 90917
5280 Hopyard Rd.
Pleasanton, CA

Monitoring performed on June 11, 2009

Blaine Tech Services, Inc. Groundwater Monitoring Event 090611-JO1

This submission covers the routine monitoring of groundwater wells conducted on June 11, 2009 at this location. Six monitoring wells were measured for depth to groundwater (DTW) and depth to immiscible liquid. 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 or an electronic interface probe. 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.

Second Quarter Groundwater Monitoring at Chevron 90917, 5280 Hopyard Rd., Pleasanton, CA

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

Second Quarter Groundwater Monitoring at Chevron 90917, 5280 Hopyard Rd., Pleasanton, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

(408) 573-0555

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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 dewateres 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 # 090611-501 Date 6/11/09 Client chevron

Site 5280 Hopyard Rd. Pleasanton 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-4	1050	2	parked over				08.63	24.60	↓	G.O
MW-5	0835	2	odor				09.00	23.72		S
MW-6	0830	2					04.45	24.73		S
MW-7	0825	2					08.08	19.90		S
MW-8	0815	2					07.78	20.13		G.O
MW-9	0800	2					07.73	19.80		G.O

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090611-61</u>	Station #: <u>9-0917</u>
Sampler: <u>SO</u>	Date: <u>6/11/09</u>
Weather: <u>overcast</u>	Ambient Air Temperature: <u>65° F</u>
Well I.D.: <u>MW-5</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>9.00</u>	Depth to Water: <u>23.72</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.94</u>	

Purge Method: Disposable Bailer Waterra Peristaltic Extraction Pump Other: _____

Sampling Method: Disposable Bailer Extraction Port Dedicated Tubing Other: _____

2.3 (Gals.) X 3 = 6.9 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1020</u>	<u>63.6</u>	<u>7.64</u>	<u>1614</u>	<u>213</u>	<u>2.3</u>	<u>odor</u>
<u>1023</u>	<u>64.5</u>	<u>7.62</u>	<u>1608</u>	<u>256</u>	<u>4.6</u>	<u>↓</u>
<u>1026</u>	<u>64.6</u>	<u>7.55</u>	<u>1569</u>	<u>317</u>	<u>6.9</u>	<u>↓</u>

Did well dewater? Yes No Gallons actually evacuated: 6.9

Sampling Date: 6/11/09 Sampling Time: 1030 Depth to Water: 10.87

Sample I.D.: MW-5 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: <u>0.34</u> mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090611-51</u>	Station #: <u>9-0917</u>
Sampler: <u>SO</u>	Date: <u>6/11/09</u>
Weather: <u>overcast</u>	Ambient Air Temperature: <u>64.92</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>24.73</u>	Depth to Water: <u>9.45</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.51</u>	

Purge Method:

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

Sampling Method:

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

2.4 (Gals.) X 3 = 7.2 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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0940</u>	<u>64.2</u>	<u>7.54</u>	<u>4908</u>	<u>139</u>	<u>2.4</u>	
<u>0945</u>	<u>64.8</u>	<u>7.50</u>	<u>4758</u>	<u>189</u>	<u>4.8</u>	
<u>0950</u>	<u>65.0</u>	<u>7.46</u>	<u>4834</u>	<u>297</u>	<u>7.2</u>	

Did well dewater? Yes No Gallons actually evacuated: 7.2

Sampling Date: 6/11/09 Sampling Time: 0955 Depth to Water: 11.29

Sample I.D.: MW-6 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: 0.37 mg/L Post-purge: _____ mg/L

O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090611-61</u>	Station #: <u>9-0917</u>
Sampler: <u>SO</u>	Date: <u>6/11/09</u>
Weather: <u>overcast</u>	Ambient Air Temperature: <u>63.9 °F</u>
Well I.D.: <u>MW-7</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>19.90</u>	Depth to Water: <u>8.08</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.44</u>	

Purge Method:

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

Sampling Method: Bailer

- Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

<u>1.9</u> (Gals.) X	<u>3</u> Specified Volumes =	<u>5.7</u> Gals. Calculated Volume
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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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0910</u>	<u>69.1</u>	<u>6.98</u>	<u>1255</u>	<u>139</u>	<u>1.9</u>	<u>cloudy</u>
<u>0913</u>	<u>68.6</u>	<u>7.08</u>	<u>1513</u>	<u>257</u>	<u>3.9</u>	
<u>0916</u>	<u>68.7</u>	<u>7.15</u>	<u>1598</u>	<u>246</u>	<u>5.7</u>	↓

Did well dewater? Yes No Gallons actually evacuated: 57

Sampling Date: 6/11/09 Sampling Time: 0920 Depth to Water: 8.19

Sample I.D.: MW-7 Laboratory: Lancaster Other _____

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

~~Duplicate I.D.:~~ TB @ 9:15 Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge: <u>0.22</u> 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: 90917
 Chevron Site Global ID: T060100345
 Chevron Site Address: 5280 Hopyard Rd., Pleasanton, 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
 CA Consultant Contact: Charlotte Evans
 Consultant Phone No. 510-420-3351
 Consultant Project No. 090611-501
 Sampling Company: Blaine Tech Services
 Sampled By (Print): J. Ortiz
 Sampler Signature: [Signature]

ANALYSES REQUIRED										
H	F	T	P	S	O	N	B	C	Other	Preservation Codes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H = HCL T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EPA 8260B/GC/MS TPH-LG <input type="checkbox"/> BIEX <input type="checkbox"/> MTBE <input checked="" type="checkbox"/> OXYGENATES <input type="checkbox"/> HVOC <input type="checkbox"/> EPA 8015B GRO <input checked="" type="checkbox"/> DRO <input type="checkbox"/> ORO <input type="checkbox"/> HC SCREEN <input type="checkbox"/> EPA 8021B BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na EPA 6010/7000 TITLE 22 METALS <input type="checkbox"/> TTLC <input type="checkbox"/> STLC <input type="checkbox"/> EPA 150.1 PH <input type="checkbox"/> EPA 310.1 ALKALINITY <input type="checkbox"/> SM2510B SPECIFIC CONDUCTIVITY EPA 418.1 TRPH <input type="checkbox"/> EPA 413.1 OIL & GREASE <input type="checkbox"/> EPA 8260 <input checked="" type="checkbox"/> EPA 8260 50mg + Ethanol										

Charge Code: **NWR TB-0090917-0-OML**
 NWR TB 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. _____
090611 1000 1000 1000

SAMPLE ID				Sample Time	# of Containers	Container Type											Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)				EPA 8260B/GC/MS TPH-LG	EPA 8015B GRO	EPA 8021B BTEX	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITLE 22 METALS	EPA 150.1 PH	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH	EPA 413.1 OIL & GREASE	EPA 8260	
MW-5	W		090611	1030	6	VOUS											
MW-6	↓		↓	0955	↓	↓											
MW-7	↓		↓	0920	↓	↓											
QA	↓		↓	0915	2	↓											
QA	T		090611	0915	2	VOUS											

Relinquished By: <u>[Signature]</u>	Company: <u>BTS</u>	Date/Time: <u>6/11/09 12:45</u>	Relinquished To: <u>[Signature]</u>	Company: <u>BTS</u>	Date/Time: <u>6/11/09 12:45</u>	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours Other <input type="checkbox"/> _____ Sample Integrity: (Check by lab on arrival) Intact: _____ On Ice: _____ Temp: _____ COC # _____
Relinquished By: <u>[Signature]</u>	Company: <u>BTS</u>	Date/Time: <u>6/12/09 1145</u>	Relinquished To: <u>[Signature]</u>	Company: <u>LLI</u>	Date/Time: <u>6/12/09 1145</u>	

WELLHEAD INSPECTION CHECKLIST

Client Chevron Date 6/11/09
 Site Address 5280 Hopyard Rd. Pleasanton ca.
 Job Number 090611-J01 Technician JO

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-4		X	X					X		
MW-5		X	X	X				X		
MW-6		X	X					X		
MW-7		X	X					X		
MW-8		X	X					X		
MW-9	X	X	X							

NOTES: MW-9 112 Bolts missing, MW-7 212 Tabs stripped, MW-6 212 tabs stripped, MW-5 212 Tabs stripped, MW-4 212 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:

9-0917 CHEVRON # Aaron Costa Chevron Engineer
5280 Hopyard Rd Pleasanton CA
 street number street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-5	6.9		
MW-6	7.2		
MW-7	5.7		
	19.8		
added equip.		any other	
rinse water	2.0	adjustments	
TOTAL GALS. RECOVERED	<u>21.8</u>	loaded onto	
		BTS vehicle #	<u>86</u>
BTS event # <u>090611-J01</u>		time	date
		<u>1100</u>	<u>6/11/09</u>
signature <u>[Signature]</u>			

REC'D AT		time	date
<u>[Signature]</u>	<u>BTS</u>	<u>1300</u>	<u>6/11/09</u>
unloaded by signature <u>[Signature]</u>			

ATTACHMENT B

LANCASTER LABORATORIES JUNE 28, 2009 ANALYTICAL 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 25, 2009

SAMPLE GROUP

The sample group for this submittal is 1149041. Samples arrived at the laboratory on Saturday, June 13, 2009. The PO# for this group is 0015040460 and the release number is COSTA.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
MW-5-W-090611 NA Water	5698843
MW-6-W-090611 NA Water	5698844
MW-7-W-090611 NA Water	5698845
QA-T-090611 NA Water	5698846

METHODOLOGY

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

ELECTRONIC CRA
COPY TO

Attn: Charlotte Evans

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

Respectfully Submitted,



Martha L. Seidel
Senior Chemist



Analysis Report

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

Lancaster Laboratories Sample No. WW 5698843

Group No. 1149041
CA

MW-5-W-090611 NA Water
Facility# 90917 BTST
5280 Hopyard-Pleasanton T0600100345 MW-5

Collected: 06/11/2009 10:30 by JO

Account Number: 10991

Submitted: 06/13/2009 10:30
Reported: 06/25/2009 at 16:16
Discard: 07/26/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRP05

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						
06059	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
06059	Benzene	71-43-2	24	0.5	1	1
06059	t-Butyl alcohol	75-65-0	N.D.	2	5	1
06059	Ethanol	64-17-5	N.D.	50	250	1
06059	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
06059	Ethylbenzene	100-41-4	110	0.5	1	1
06059	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
06059	Methyl Tertiary Butyl Ether	1634-04-4	0.6 J	0.5	1	1
06059	Toluene	108-88-3	N.D.	0.5	1	1
06059	Xylene (Total)	1330-20-7	0.7 J	0.5	1	1
SW-846 8015B GC Volatiles						
01728	TPH-GRO N. CA water C6-C12	n.a.	4,600	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
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	Z091711AA	06/20/2009 14:19	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091711AA	06/20/2009 14:19	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09169A07A	06/19/2009 09:49	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09169A07A	06/19/2009 09:49	Tyler O Griffin	1

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



Analysis Report

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

Lancaster Laboratories Sample No. WW 5698844

Group No. 1149041
CA

MW-6-W-090611 NA Water
Facility# 90917 BTST
5280 Hopyard-Pleasanton T0600100345 MW-6

Collected: 06/11/2009 09:55 by JO

Account Number: 10991

Submitted: 06/13/2009 10:30
Reported: 06/25/2009 at 16:16
Discard: 07/26/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRP06

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	
06059	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
06059	Benzene	71-43-2	N.D.	0.5	1	1
06059	t-Butyl alcohol	75-65-0	N.D.	2	5	1
06059	Ethanol	64-17-5	N.D.	50	250	1
06059	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
06059	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06059	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
06059	Methyl Tertiary Butyl Ether	1634-04-4	2	0.5	1	1
06059	Toluene	108-88-3	N.D.	0.5	1	1
06059	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.	710	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
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	Z091711AA	06/20/2009 14:44	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091711AA	06/20/2009 14:44	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09170B08A	06/20/2009 21:29	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09170B08A	06/20/2009 21:29	Tyler O Griffin	1

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



Analysis Report

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Lancaster Laboratories Sample No. WW 5698845

Group No. 1149041
CA

MW-7-W-090611 NA Water
Facility# 90917 BTST
5280 Hopyard-Pleasanton T0600100345 MW-7

Collected: 06/11/2009 09:20 by JO

Account Number: 10991

Submitted: 06/13/2009 10:30
Reported: 06/25/2009 at 16:16
Discard: 07/26/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRP07

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	
06059	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
06059	Benzene	71-43-2	N.D.	0.5	1	1
06059	t-Butyl alcohol	75-65-0	N.D.	2	5	1
06059	Ethanol	64-17-5	N.D.	50	250	1
06059	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
06059	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06059	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
06059	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
06059	Toluene	108-88-3	N.D.	0.5	1	1
06059	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
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	Z091711AA	06/20/2009 15:10	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091711AA	06/20/2009 15:10	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09169A07A	06/19/2009 03:19	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09169A07A	06/19/2009 03:19	Tyler O Griffin	1

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



Analysis Report

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

Lancaster Laboratories Sample No. WW 5698846

Group No. 1149041
CA

QA-T-090611 NA Water
Facility# 90917 BTST
5280 Hopyard-Pleasanton T0600100345 QA

Collected: 06/11/2009 09:15

Account Number: 10991

Submitted: 06/13/2009 10:30
Reported: 06/25/2009 at 16:16
Discard: 07/26/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HRPQA

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
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 = 5.						
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	F091701AA	06/19/2009 16:21	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F091701AA	06/19/2009 16:21	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09169A07A	06/19/2009 00:10	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	09169A07A	06/19/2009 00:10	Tyler O Griffin	1

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

Quality Control Summary

 Client Name: Chevron
 Reported: 06/25/09 at 04:16 PM

Group Number: 1149041

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: F091701AA Sample number(s): 5698846									
Benzene	N.D.	0.5	1	ug/l	97		80-116		
Ethylbenzene	N.D.	0.5	1	ug/l	98		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	93		78-117		
Toluene	N.D.	0.5	1	ug/l	100		80-115		
Xylene (Total)	N.D.	0.5	1	ug/l	99		81-114		
Batch number: Z091711AA Sample number(s): 5698843-5698845									
t-Amyl methyl ether	N.D.	0.5	1	ug/l	91		78-117		
Benzene	N.D.	0.5	1	ug/l	89		80-116		
t-Butyl alcohol	N.D.	2.	5	ug/l	102		74-116		
Ethanol	N.D.	50.	250	ug/l	116		40-158		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	89		75-118		
Ethylbenzene	N.D.	0.5	1	ug/l	99		80-113		
di-Isopropyl ether	N.D.	0.5	1	ug/l	90		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	88		78-117		
Toluene	N.D.	0.5	1	ug/l	99		80-115		
Xylene (Total)	N.D.	0.5	1	ug/l	99		81-114		
Batch number: 09169A07A Sample number(s): 5698843,5698845-5698846									
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	118	75-135	0	30
Batch number: 09170B08A Sample number(s): 5698844									
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	127	75-135	7	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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: F091701AA Sample number(s): 5698846 UNSPK: P697915									
Benzene	100	103	80-126	3	30				
Ethylbenzene	101	103	77-125	1	30				
Methyl Tertiary Butyl Ether	100	99	72-126	1	30				
Toluene	98	107	80-125	7	30				
Xylene (Total)	102	105	79-125	3	30				
Batch number: Z091711AA Sample number(s): 5698843-5698845 UNSPK: P697636									
t-Amyl methyl ether	88	91	75-122	3	30				
Benzene	90	92	80-126	2	30				
t-Butyl alcohol	99	98	67-119	1	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
 Reported: 06/25/09 at 04:16 PM

Group Number: 1149041

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

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Ethanol	106	124	37-164	15	30				
Ethyl t-butyl ether	88	89	74-122	2	30				
Ethylbenzene	100	102	77-125	2	30				
di-Isopropyl ether	93	91	70-129	2	30				
Methyl Tertiary Butyl Ether	87	89	72-126	2	30				
Toluene	101	103	80-125	2	30				
Xylene (Total)	100	102	79-125	1	30				

 Batch number: 09169A07A Sample number(s): 5698843, 5698845-5698846 UNSPK: P700304
 TPH-GRO N. CA water C6-C12 64 63-154

 Batch number: 09170B08A Sample number(s): 5698844 UNSPK: P702972
 TPH-GRO N. CA water C6-C12 127 63-154

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: F091701AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5698846	91	87	88	103
Blank	92	87	89	101
LCS	93	89	89	107
MS	94	88	90	107
MSD	91	86	88	106
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: BTEX+5 Oxygenates+ETOH
 Batch number: Z091711AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5698843	82	81	92	89
5698844	81	82	93	89
5698845	81	80	90	87
Blank	81	79	92	87
LCS	81	82	92	89
MS	80	82	92	88
MSD	81	83	93	89
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: TPH-GRO N. CA water C6-C12
 Batch number: 09169A07A
 Trifluorotoluene-F

5698843 229*

*- 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
Reported: 06/25/09 at 04:16 PM

Group Number: 1149041

Surrogate Quality Control

5698845	98
5698846	102
Blank	99
LCS	116
LCSD	115
MS	103

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 09170B08A
Trifluorotoluene-F

5698844	129
Blank	110
LCS	123
LCSD	124
MS	123

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.

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 <u>limit of quantitation</u> , 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 quantitated 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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