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8:44 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
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Fax (925) 543-2324
acosta@chevron.com

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

Re: Former Chevron Service Station No. 9-0121
3026 Lakeshore Avenue
Oakland, CA

I have reviewed the attached report dated October 21, 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>

October 21, 2009

Reference No. 311973

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

Re: Second Quarter 2009 Groundwater Monitoring and Sampling Report
Chevron Service Station 9-0121
3026 Lakeshore Avenue
Oakland, California
Fuel Leak Case No. RO0000284

Dear Mr. Detterman:

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

Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Groundwater monitoring and sampling data from this event are presented in Figures 2 and 3, respectively. Groundwater monitoring and sampling data are summarized in Tables 1 through 3. Blaine Tech's July 1, 2009 *Second Quarter Monitoring* report is presented as Attachment A. Groundwater samples were sent to Lancaster Laboratories of Pennsylvania for chemical analysis. Lancaster's July 14, 2009 report is included as Attachment B.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

October 21, 2009

Reference No. 311973

- 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/3

Enc.

Figure 1	Site Vicinity Map
Figure 2	Hydrocarbon Concentration Map
Figure 3	Potentiometric Surface Map
Table 1	Groundwater Monitoring Data and Analytical Results
Table 2	Groundwater Analytical Results - Oxygenate Compounds
Table 3	Groundwater Analytical Results
Attachment A	Blaine Tech's July 1, 2009 <i>Second Quarter Monitoring Report</i>
Attachment B	Lancaster Laboratories July 14, 2009 Analytical Report

cc: Mr. Aaron Costa, Chevron Environmental Management Company

FIGURES

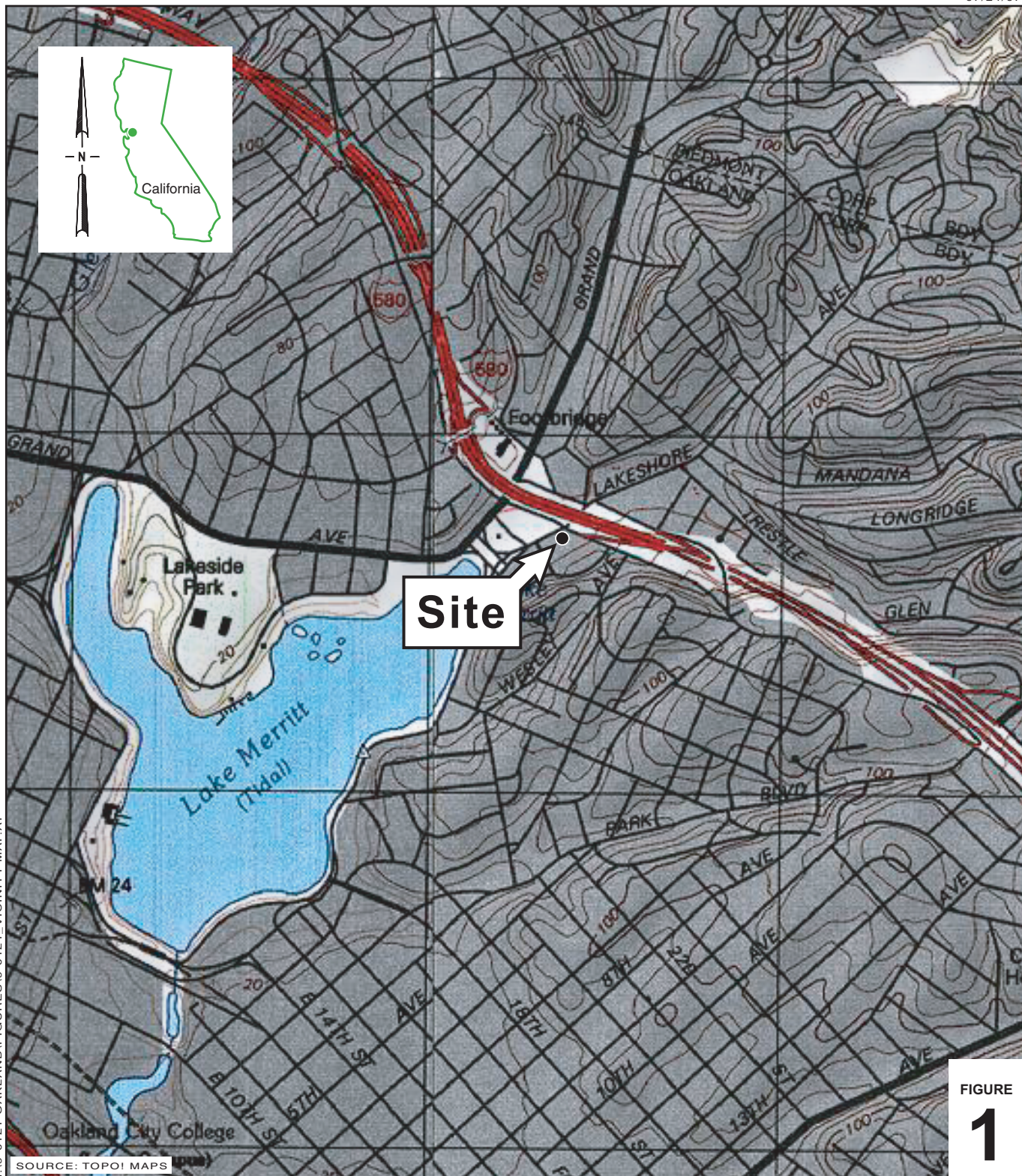
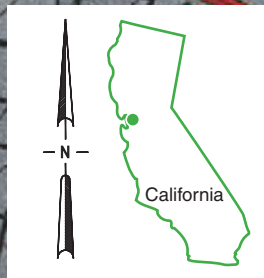
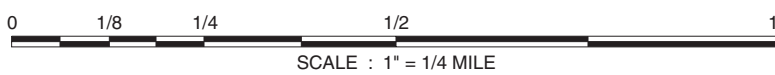


FIGURE
1

I:\9-0121 OAKLAND\FIGURES\9-0121_VICINITY-MAP.A1

SOURCE: TOPOI MAPS



Chevron Service Station 9-0121
3026 Lakeshore Avenue
Oakland, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

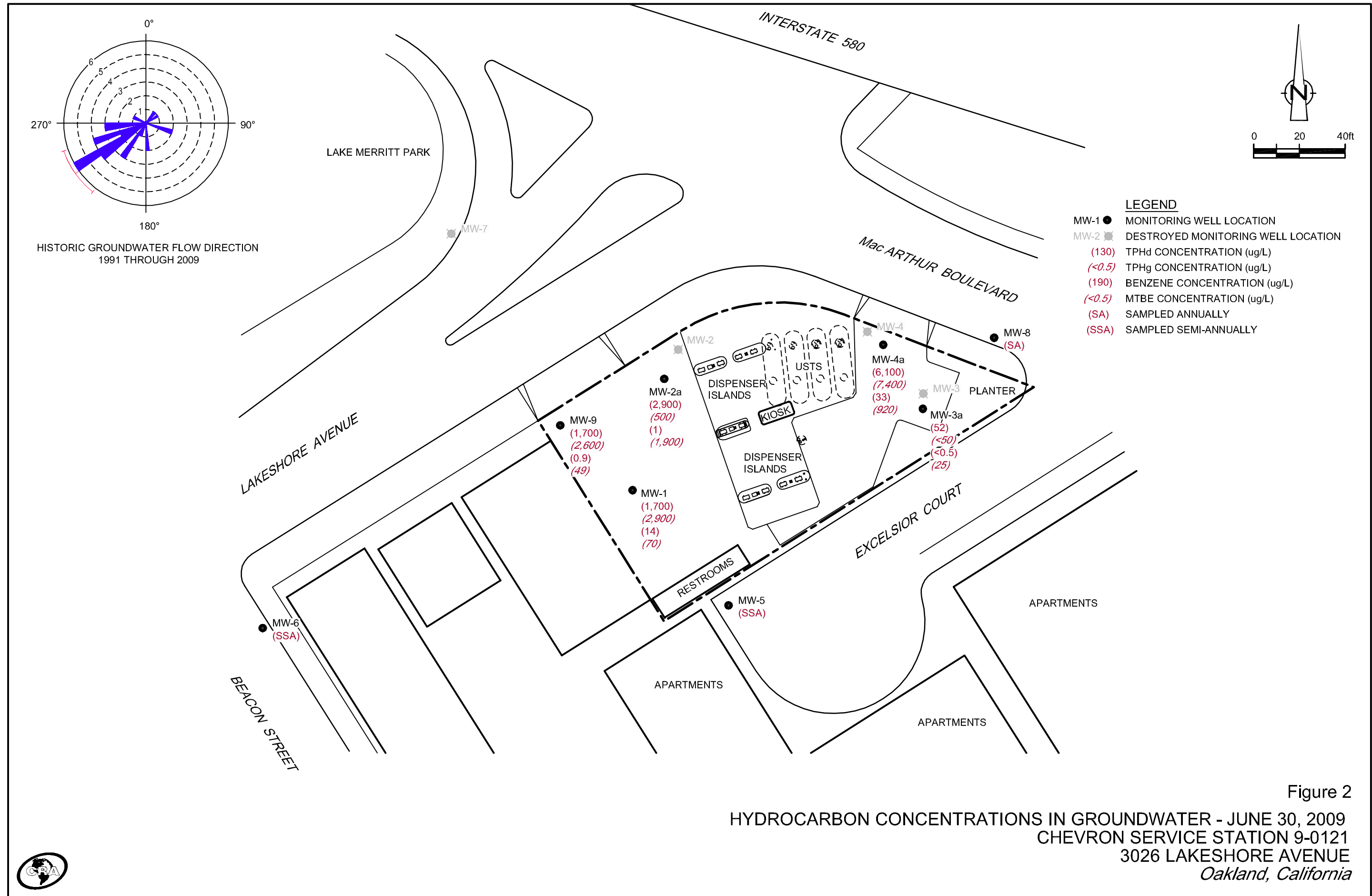
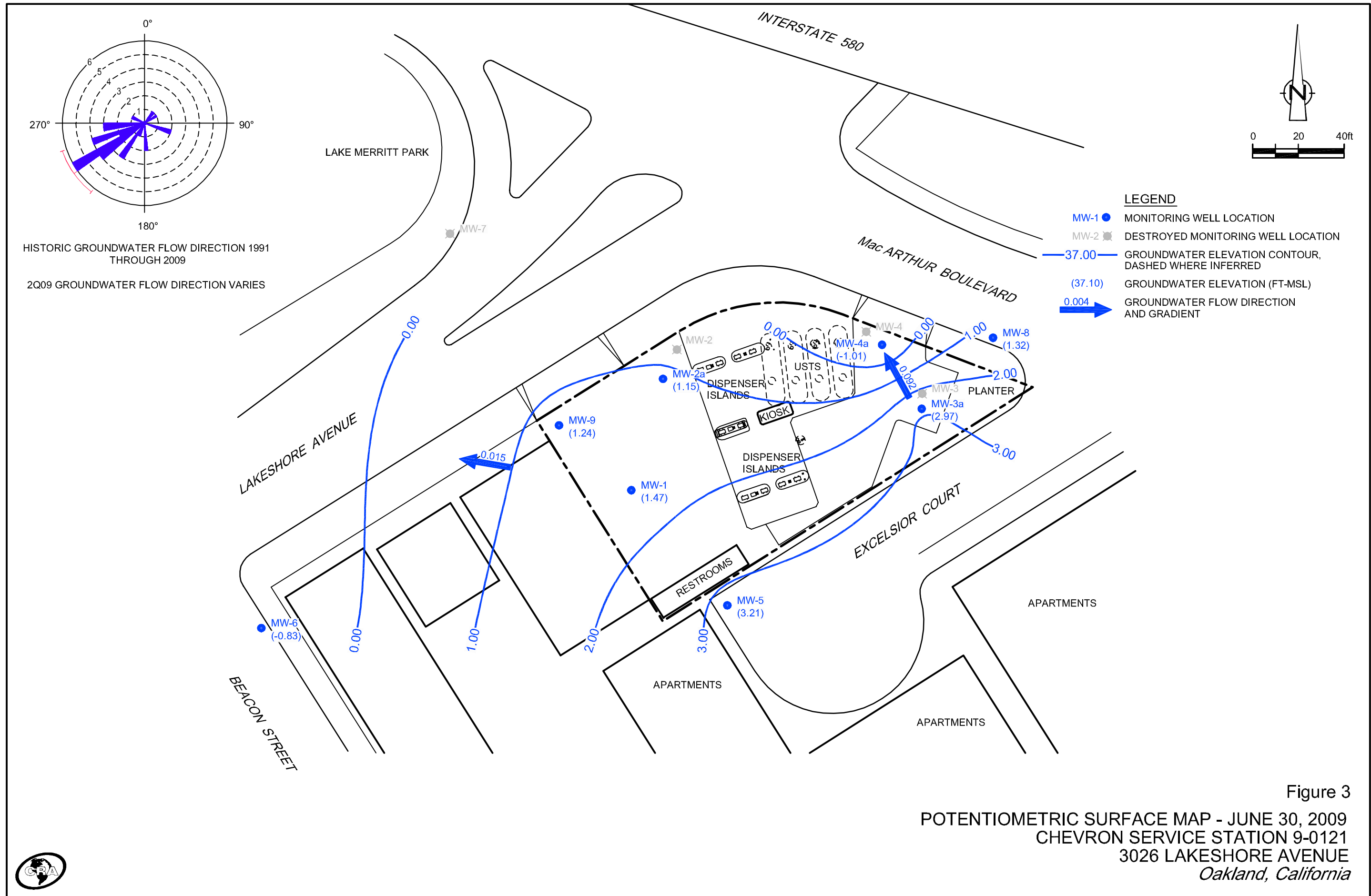


Figure 2
 HYDROCARBON CONCENTRATIONS IN GROUNDWATER - JUNE 30, 2009
 CHEVRON SERVICE STATION 9-0121
 3026 LAKESHORE AVENUE
 Oakland, California





TABLES

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-1														
08/20/91	6.82	1.62	5.20	--	--	260	5,100	1,700	21	220	34	--	--	--
09/30/91	6.82	1.15	5.67	Sheen	--	--	--	--	--	--	--	--	--	--
10/28/91	6.82	1.50	5.30	0.03	--	--	--	--	--	--	--	--	--	--
01/08/92	6.82	1.67	5.15	Sheen	--	4,400	5,400	770	13	95	31	--	--	--
01/13/92	6.82	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.89	1.48	5.41	--	--	2,000	7,700	1,500	40	230	100	--	--	--
08/24/92	6.89	1.12	5.77	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.89	1.00	5.89	--	--	<50	3,500	1,700	28	190	78	--	--	--
10/26/92	6.89	0.95	5.94	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.89	2.18	4.71	--	--	5,500	60,000	7,100	240	2,000	1,300	--	--	--
01/08/93	6.89	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.89	2.17	4.72	--	--	<10	530	1,100	41	67	79	--	--	--
06/11/93	6.89	5.37	5.07	--	--	--	7,000	1,900	33	120	69	9,600	--	840
09/29/93	6.89	1.13	5.76	--	--	<10	6,600	1,600	28	43	74	--	--	--
12/20/93	6.89	1.74	5.15	--	--	<10	6,300	1,900	36	82	65	--	--	--
03/07/94	6.89	2.21	4.68	--	--	<10	7,700	1,100	55	66	38	12,000	--	--
06/17/94	6.89	1.83	5.06	--	--	2,200	4,300	710	12	90	38	--	--	--
09/12/94	6.89	1.24	5.65	--	--	2,500	6,400	1,500	<25	180	<25	12,000	--	--
11/30/94	6.89	2.32	4.57	--	--	2,300 ¹	4,900	690	26	97	60	3,900	--	--
03/24/95	6.89	3.91	2.98	--	--	1,400 ²	1,800	160	7.3	11	14	1,300	--	--
06/27/95	6.89	1.87	5.02	--	--	2,300 ²	4,600	1,300	11	97	13	5,100	--	--
09/28/95	6.89	1.59	5.30	--	--	3,900 ²	6,600	1,500	<20	<20	<20	5,800	--	--
12/19/95	6.89	2.21	4.68	--	--	2,600 ²	3,800	930	<10	100	<10	6,300	--	--
02/28/96	6.89	3.27	3.62	--	--	1,800 ²	3,600	280	<5.0	18	5.5	2,200	--	--
06/25/96	6.89	1.87	5.02	--	--	3,000	4,700	1,600	36	150	31	3,000	--	--
12/17/96	6.89	2.23	4.66	--	--	2,700 ³	7,800	1,000	28	340	63	1,200	--	--
03/31/97	6.89	2.01	4.88	--	--	2,200 ²	5,300	590	55	210	53	950	--	--
06/30/97	6.89	1.32	5.57	--	--	2,200 ²	4,400	350	<10	<10	11	580	--	--
09/12/97	6.89	1.56	5.33	--	--	2,300 ²	3,400	220	9.5	15	11	460	--	--
12/05/97	6.89	2.44	4.45	--	--	1,900 ²	4,700	870	21	120	18	750	--	--
02/16/98	6.89	3.52	3.37	--	--	1,600 ²	4,400	120	12	11	7.7	270	--	--
06/17/98	6.89	2.24	4.65	--	--	1,300 ²	7,800	<25	50	34	650	650	--	--
08/31/98	6.89	1.70	5.19	--	--	2,400 ²	3,700	620	17	120	31	380	--	--
12/28/98	6.89	1.94	4.95	--	--	1,500 ²	3,800	250	14	28	15	330	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-1 (cont)														
03/04/99	6.89	3.24	3.65	--	--	1,070 ²	1,560	17.9	<0.5	4.17	1.05	70.4	--	--
06/14/99	6.89	1.89	5.00	--	--	2,500 ²	<10,000	820	240	320	640	<500	--	--
09/17/99	6.89	0.30	6.59	--	--	2,110 ²	3,300	141	12.3	<10	<10	238	--	--
12/20/99	6.89	1.92	4.97	--	--	1,840 ²	2,990	218	16.3	20	<10	232	--	--
03/20/00	6.89	3.11	3.78	--	--	938 ²	1,340	20	3.07	1.87	1.87	29.1	--	--
06/24/00 ⁵	6.89	2.45	4.44	0.00	0.00	1,680 ⁹	1,500 ⁷	12	5.3	<2.5	7.9	190	--	--
09/07/00 ⁵	6.89	1.74	5.15	0.00	0.00	1,500 ⁹	3,100 ⁷	190	13	14	<10	210	--	--
12/05/00 ⁵	6.89	2.16	4.73	0.00	0.00	970 ¹³	2,140 ¹⁴	248	<5.00	20.5	<5.00	<25.0	--	--
03/01/01 ⁵	6.89	3.33	3.56	0.00	0.00	610 ⁹	1,000 ⁷	21	<10	<10	<10	280	--	--
06/04/01 ⁵	6.89	2.13	4.76	0.00	0.00	1,100 ⁹	2,800 ⁷	310	23	11	15	470	--	--
09/10/01 ⁵	6.89	1.28	5.61	0.00	0.00	2,600	2,500 ¹⁶	<20	26	<20	<20	310	--	--
12/03/01 ⁵	6.89	3.31	3.58	0.00	0.00	2,700	2,400	30	7.3	7.0	6.5	160	--	--
03/04/02 ⁵	6.89	2.36	4.53	0.00	0.00	2,700	3,300	120	17	22	9.0	110	--	--
05/30/02 ⁵	6.89	2.41	4.48	0.00	0.00	2,700	4,100	110	9.3	22	11	100	--	--
09/03/02 ⁵	6.89	1.42	5.47	0.00	0.00	2,900	3,700	<5.0	7.8	3.2	10	130	--	--
12/09/02 ⁵	6.89	1.61	5.28	0.00	0.00	3,000	2,900	35	5.1	5.5	8.3	170	--	--
03/10/03 ⁵	6.89	2.50	4.39	0.00	0.00	1,600	3,000	42	5.0	8.2	8.7	110	--	--
06/09/03 ^{5,18}	6.89	2.53	4.36	0.00	0.00	2,000	5,200	140	16	20	15	100	--	--
09/08/03 ^{5,18}	6.89	1.52	5.37	0.00	0.00	2,100	3,500	4	10	2	11	200	<50	--
12/08/03 ^{5,18}	6.89	2.44	4.45	0.00	0.00	3,400	2,200	8	4	3	8	160	<50	--
03/09/04 ^{18,20}	6.89	2.86	4.03	0.00	0.00	3,300	1,500	16	3	5	4	99	<130	--
06/17/04 ¹⁸	6.89	1.41	5.48	0.00	0.00	2,700	3,400	180	13	27	13	160	<50	--
09/15/04 ¹⁸	6.89	-0.91	7.80	0.00	0.00	2,600	1,700	2	1	0.8	5	180	<50	--
12/23/04 ¹⁸	6.89	1.35	5.54	0.00	0.00	3,000	1,800	120	3	5	5	120	<50	--
03/24/05 ¹⁸	6.89	3.49	3.40	0.00	0.00	950	1,100	45	2	5	2	16	<50	--
09/16/05 ¹⁸	6.89	1.10	5.79	0.00	0.00	2,200	3,700	74	9	21	14	150	<50	--
12/21/05 ¹⁸	6.89	3.11	3.78	0.00	0.00	1,600 ²²	1,400	53	2	4	4	62	<50	--
03/23/06 ¹⁸	6.89	3.33	3.56	0.00	0.00	1,400	1,100	3	2	2	3	26	<50	--
06/09/06 ¹⁸	6.89	2.11	4.78	0.00	0.00	1,300	5,200	160	13	42	20	77	<50	--
09/05/06 ¹⁸	6.89	0.89	6.00	0.00	0.00	1,600	2,000	0.8	<0.5	<0.5	0.8	1,500	<50	--
12/15/06 ¹⁸	6.89	2.84	4.05	0.00	0.00	1,800	1,400	3	0.9	1	5	47	<50	--
03/01/07 ¹⁸	6.89	2.96	3.93	0.00	0.00	1,500	1,000	23	3	3	3	16	<50	--
06/05/07 ¹⁸	6.89	2.08	4.81	0.00	0.00	1,200	4,000	90	9	21	12	68	<50	--
09/05/07 ¹⁸	6.89	1.18	5.71	0.00	0.00	1,800	2,000	3	2	1	6	66	<50	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-1 (cont)														
12/05/07 ¹⁸	6.89	1.87	5.02	0.00	0.00	1,200	2,400	58	6	7	7	97	150	--
03/03/08 ¹⁸	6.89	2.36	4.53	0.00	0.00	1,400	1,500	13	2	2	3	36	<50	--
06/02/08 ¹⁸	6.89	1.12	5.77	0.00	0.00	1,000	1,100	1	1	<0.5	3	59	<50	--
09/04/08 ¹⁸	6.89	0.78	6.11	0.00	0.00	1,000	1,200	0.6	<0.5	<0.5	2	20	<50	--
12/04/08 ¹⁸	6.89	0.78	6.11	0.00	0.00	2,400	810	1	0.8	<0.5	1	91	<50	--
06/30/09 ¹⁸	6.89	1.47	5.42	0.00	0.00	1,700	2,900 J	14	4	3	6	70	<50	--
MW-2A														
04/19/99	6.53	1.67	4.86	--	--	820 ²	<2,000	<20	<20	<20	<20	9,200	--	--
06/14/99	6.53	1.23	5.30	--	--	2,000 ²	<5,000	89	<50	66	<50	10,000	--	--
09/17/99	6.53	0.69	5.84	--	--	1,050 ²	903	42	1.63	22.8	7.74	11,400	--	--
12/20/99	6.53	-0.07	6.60	--	--	2,820 ²	2,280	115	<10	87.2	27.2	14,000	--	--
03/20/00	6.53	1.74	4.79	--	--	1,220 ²	1,040	54.3	<5.0	33.8	12.1	10,900 ²	--	--
06/24/00	6.53	1.28	5.25	0.00	0.00	1,300 ⁹	690 ⁷	50	2.5	18	9.5	15,000 ⁸	--	--
09/07/00	6.53	1.09	5.44	0.00	0.00	770 ⁹	310 ⁷	6.7	1.4	1.6	3.8	16,000	--	--
12/05/00	6.53	1.16	5.37	0.00	0.00	810 ¹³	414 ¹⁴	32.4	<0.500	7.49	5.96	8,910 ⁸	--	--
03/01/01	6.53	2.03	4.50	0.00	0.00	590 ⁹	370 ⁷	30	4.0	12	9.2	8,200	--	--
06/04/01	6.53	1.36	5.17	0.00	0.00	930 ⁹	<500	19	<5.0	<5.0	<5.0	7,800	--	--
09/10/01	6.53	0.79	5.74	0.00	0.00	2,400	<5,000	<50	<50	<50	<50	9,700	--	--
12/03/01	6.53	1.46	5.07	0.00	0.00	2,500	480	4.5	<1.0	1.1	<3.0	10,000	--	--
03/04/02	6.53	1.52	5.01	0.00	0.00	2,300	630	5.4	1.5	2.9	2.3	7,000	--	--
05/30/02	6.53	1.66	4.87	0.00	0.00	2,100	520	6.1	<1.0	2.6	5.4	7,100	--	--
09/03/02	6.53	1.03	5.50	0.00	0.00	2,600	590	7.8	0.98	2.9	7.8	7,800	--	--
12/09/02	6.53	1.06	5.47	0.00	0.00	1,900	670	7.9	0.88	2.1	5.0	8,300	--	--
03/10/03	6.53	1.52	5.01	0.00	0.00	1,700	640	8.0	0.76	2.6	4.1	7,500	--	--
06/09/03 ¹⁸	6.53	1.77	4.76	0.00	0.00	1,900	540	3	<3	<3	<3	6,800	--	--
09/08/03 ¹⁸	6.53	1.16	5.37	0.00	0.00	2,000	540	3	0.7	0.7	3	7,000	<50	--
12/08/03 ¹⁸	6.53	1.34	5.19	0.00	0.00	3,100	480	<5	<5	<5	<5	6,500	<500	--
03/09/04 ¹⁸	6.53	1.81	4.72	0.00	0.00	1,200	1,300	44	2	15	10	2,900	<130	--
06/17/04 ¹⁸	6.53	-0.07	6.60	0.00	0.00	2,300	920	23	2	6	12	1,700	<100	--
09/15/04 ¹⁸	6.53	-2.34	8.87	0.00	0.00	1,900	880	6	2	<1	7	2,100	<100	--
12/23/04 ¹⁸	6.53	0.68	5.85	0.00	0.00	2,200	430	6	<3	<3	<3	5,100	<250	--
03/24/05 ¹⁸	6.53	1.78	4.75	0.00	0.00	810	390	<5	<5	<5	<5	5,200	<500	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				REMOVED (gallons)										
MW-2A (cont)														
06/16/05 ¹⁸	6.53	1.30	5.23	0.00	0.00	3,000	380	<5	<5	<5	<5	5,500	<500	--
09/16/05 ¹⁸	6.53	0.45	6.08	0.00	0.00	2,600	380	<5	<5	<5	<5	5,900	<500	--
12/21/05 ¹⁸	6.53	1.55	4.98	0.00	0.00	4,000 ²³	450	1	0.6	<0.5	2	4,800	<50	--
03/23/06 ¹⁸	6.53	1.97	4.56	0.00	0.00	2,600	330	1	0.8	<0.5	2	4,500	<50	--
06/09/06 ¹⁸	6.53	1.37	5.16	0.00	0.00	2,800	500	<1	<1	<1	<1	4,500	<100	--
09/05/06 ¹⁸	6.53	0.72	5.81	0.00	0.00	3,000	510	<5	<5	<5	<5	3,600	<500	--
12/15/06 ¹⁸	6.53	1.48	5.05	0.00	0.00	2,800	600	4	<1	<1	1	4,000	<100	--
03/01/07 ¹⁸	6.53	1.50	5.03	0.00	0.00	1,800	230	<3	<3	<3	<3	3,700	<250	--
06/05/07 ¹⁸	6.53	1.72	4.81	0.00	0.00	1,700	480	0.9	0.6	<0.5	2	3,500	<50	--
09/05/07 ¹⁸	6.53	1.28	5.25	0.00	0.00	2,400	430	1	1	<0.5	2	1,700	<50	--
12/05/07 ¹⁸	6.53	1.25	5.28	0.00	0.00	2,000	530	2	<1	<1	2	3,400	<100	--
03/03/08 ¹⁸	6.53	1.40	5.13	0.00	0.00	2,100	960	85	3	3	5	520	<50	--
06/02/08 ¹⁸	6.53	0.93	5.60	0.00	0.00	2,300	600	10	1	0.7	5	1,300	<50	--
09/04/08 ¹⁸	6.53	0.81	5.72	0.00	0.00	2,600	440	<1	<1	<1	1	2,500	<100	--
12/04/08 ¹⁸	6.53	0.33	6.20	0.00	0.00	4,000	480	<1	<1	<1	1	2,400	<100	--
06/30/09 ¹⁸	6.53	1.15	5.38	0.00	0.00	2,900	500	1	13	2	22	1,900	<50	--
MW-3A														
04/19/99	8.70	1.00	7.70	--	--	93 ²	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--
06/14/99	8.70	0.50	8.20	--	--	160 ²	148	4.55	0.82	0.53	1.1	3.7	--	--
09/17/99	8.70	-0.02	8.72	--	--	101 ²	169	6.02	0.806	0.515	0.786	4.68	--	--
12/20/99	8.70	-0.22	8.92	--	--	153 ²	<50	1.82	<0.5	<0.5	<0.5	11	--	--
03/20/00	8.70	1.06	7.64	--	--	223 ²	140	5.08	0.695	<0.5	<0.5	10.1	--	--
06/24/00	8.70	0.32	8.38	0.00	0.00	128 ⁹	<50	0.74	<0.50	<0.50	<0.50	34	--	--
09/07/00	8.70	-0.09	8.79	0.00	0.00	<50	<50	1.4	<0.50	<0.50	<0.50	15	--	--
12/05/00	8.70	0.02	8.68	0.00	0.00	<50	<50.0	1.39	<0.500	<0.500	<0.500	12.9	--	--
03/01/01	8.70	0.88	7.82	0.00	0.00	66 ¹¹	<50	1.0	<0.50	<0.50	<0.50	19	--	--
06/04/01	8.70	0.25	8.45	0.00	0.00	69 ⁹	<50	2.0	<0.50	<0.50	<0.50	37	--	--
09/10/01	8.70	-0.40	9.10	0.00	0.00	<50	<50	3.9	<0.50	<0.50	<0.50	19	--	--
12/03/01	8.70	0.62	8.08	0.00	0.00	56	<50	<0.50	<0.50	<0.50	<1.5	19	--	--
03/04/02	8.70	-0.24	8.94	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	26	--	--
05/30/02	8.70	-0.08	8.78	0.00	0.00	210	<50	<0.50	<0.50	<0.50	<1.5	22	--	--
09/03/02	8.70	-0.28	8.98	0.00	0.00	89	<50	<0.50	<0.50	<0.50	<1.5	24	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-3A (cont)														
12/09/02	8.70	-0.20	8.90	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	22	--	--
03/10/03	8.70	0.58	8.12	0.00	0.00	66	<50	<0.50	<0.50	<0.50	<1.5	40	--	--
06/09/03 ¹⁸	8.70	0.47	8.23	0.00	0.00	82	<50	<0.5	0.5	<0.5	<0.5	35	--	--
09/08/03 ¹⁸	8.70	-0.06	8.76	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	27	<50	--
12/08/03 ¹⁸	8.70	0.20	8.50	0.00	0.00	74 ¹⁹	<50	<0.5	<0.5	<0.5	<0.5	23	<50	--
03/09/04 ¹⁸	8.70	0.99	7.71	0.00	0.00	410	53	1	<0.5	<0.5	<0.5	28	<50	--
06/17/04 ¹⁸	8.70	0.18	8.52	0.00	0.00	430	180	1	<0.5	<0.5	<0.5	3	<50	--
09/15/04 ¹⁸	8.70	-0.42	9.12	0.00	0.00	280	92	<0.5	<0.5	<0.5	<0.5	63	<50	--
12/23/04 ¹⁸	8.70	-0.06	8.76	0.00	0.00	330	76	<0.5	<0.5	<0.5	<0.5	5	<50	--
03/24/05 ¹⁸	8.70	2.42	6.28	0.00	0.00	210	<50	<0.5	<0.5	<0.5	<0.5	0.6	360	--
06/16/05 ¹⁸	8.70	0.52	8.18	0.00	0.00	590	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--
09/16/05 ¹⁸	8.70	-0.08	8.78	0.00	0.00	160 ²¹	<50	<0.5	<0.5	<0.5	<0.5	5	<50	--
12/21/05 ¹⁸	8.70	0.40	8.30	0.00	0.00	220 ²³	<50	<0.5	<0.5	<0.5	<0.5	10	<50	--
03/23/06 ¹⁸	8.70	1.60	7.10	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	0.5	<50	--
06/09/06 ¹⁸	8.70	0.40	8.30	0.00	0.00	390	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--
09/05/06 ¹⁸	8.70	-0.30	9.00	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	5	<50	--
12/15/06 ¹⁸	8.70	0.17	8.53	0.00	0.00	250	<50	<0.5	0.8	<0.5	2	9	<50	--
03/01/07 ¹⁸	8.70	0.63	8.07	0.00	0.00	140	<50	2	4	1	5	10	<50	--
06/05/07 ¹⁸	8.70	0.26	8.44	0.00	0.00	2,900	<50	<0.5	<0.5	<0.5	<0.5	7	<50	--
09/05/07 ¹⁸	8.70	-0.35	9.05	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	8	<50	--
12/05/07 ¹⁸	8.70	-0.01	8.71	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	30	<50	--
03/03/08 ¹⁸	8.70	0.48	8.22	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	9	<50	--
06/02/08 ¹⁸	8.70	0.02	8.68	0.00	0.00	160	<50	<0.5	<0.5	<0.5	<0.5	25	<50	--
09/04/08 ¹⁸	8.70	-0.47	9.17	0.00	0.00	220	<50	<0.5	<0.5	<0.5	<0.5	54	<50	--
12/04/08 ¹⁸	8.70	-0.25	8.95	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	29	<50	--
06/30/09 ¹⁸	8.70	2.97	5.73	0.00	0.00	52 J	<50	<0.5	<0.5	<0.5	<0.5	25 J	<50	--
MW-4A														
04/19/99	7.69	2.78	4.91	--	--	370 ²	<500	<5.0	<5.0	<5.0	<5.0	1,600	--	--
06/14/99	7.69	2.44	5.25	--	--	2,500 ²	5,360	312	<20	44	<20	2,880	--	--
09/17/99	7.69	0.32	7.37	--	--	1,430 ²	1,290	38.6	<5.0	7.01	<5.0	1,780	--	--
12/20/99	7.69	1.39	6.30	--	--	7,480 ²	852	43.5	4.63	9.18	4.36	1,070	--	--
03/20/99	7.69	2.07	5.62	--	--	1,280 ²	1,370	129	8.6	18.3	7.3	2,110	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-4A (cont)														
06/24/00	7.69	1.57	6.12	0.00	0.00	1,190 ⁹	190 ⁷	1.4	1.7	1.7	3.3	3,900 ⁷	--	--
09/07/00	7.69	1.43	6.26	0.00	0.00	740 ⁹	490 ⁷	15	1.9	1.1	3.9	3,300	--	--
12/05/00	7.69	1.70	5.99	0.00	0.00	560 ¹²	<500	<5.00	<5.00	<5.00	<5.00	3,380 ⁸	--	--
03/01/01	7.69	2.01	5.68	0.00	0.00	600 ⁹	<1,000	10	<10	<10	<10	4,600	--	--
06/04/01	7.69	1.09	6.60	0.00	0.00	770 ⁹	390 ¹⁵	8.4	3.8	<2.5	3.0	3,800	--	--
09/10/01	7.69	1.12	6.57	0.00	0.00	810	<500	13	<5.0	22	<5.0	4,900	--	--
12/03/01	7.69	1.74	5.95	0.00	0.00	2,100	<250	1.5	<1.0	<1.0	<3.0	3,800	--	--
03/04/02	7.69	-1.19	8.88	0.00	0.00	2,400	2,500	49	6.8	21	9.5	2,600	--	--
05/30/02	7.69	1.49	6.20	0.00	0.00	2,600	430	4.6	<1.0	2.0	<3.0	3,700	--	--
09/03/02	7.69	1.20	6.49	0.00	0.00	3,200	<500	4.5	<2.0	3.5	7.5	3,800	--	--
12/09/02	7.69	1.43	6.26	0.00	0.00	1,600	440	1.1	<0.50	0.71	<5.0	4,000	--	--
03/10/03	7.69	1.86	5.83	0.00	0.00	1,700	710	14	2.2	4.2	<10	4,100	--	--
06/09/03 ¹⁸	7.69	1.25	6.44	0.00	0.00	3,200	400	3	<1	2	<1	4,100	--	--
09/08/03 ¹⁸	7.69	1.83	5.86	0.00	0.00	3,900	1,300	28	4	4	<3	2,900	<250	--
12/08/03 ¹⁸	7.69	1.57	6.12	0.00	0.00	2,500	360	3	<3	<3	<3	3,200	<250	--
03/09/04 ¹⁸	7.69	2.32	5.37	0.00	0.00	4,300	1,400	28	5	10	3	3,200	<250	--
06/17/04 ¹⁸	7.69	1.64	6.05	0.00	0.00	7,900	6,000	140	20	52	16	1,500	<50	--
09/15/04 ¹⁸	7.69	0.29	7.40	0.00	0.00	4,200	3,300	14	5	4	6	2,400	<100	--
12/23/04 ¹⁸	7.69	1.43	6.26	0.00	0.00	2,800	1,500	7	3	4	4	3,000	<100	--
03/24/05 ¹⁸	7.69	2.68	5.01	0.00	0.00	900	2,700	28	7	9	4	2,300	<250	--
06/16/05 ¹⁸	7.69	1.66	6.03	0.00	0.00	3,600	1,000	3	5	3	6	3,200	<250	--
09/16/05 ¹⁸	7.69	1.07	6.62	0.00	0.00	2,400	380	<5	<5	<5	<5	3,700	<500	--
12/21/05 ¹⁸	7.69	1.83	5.86	0.00	0.00	2,900 ²³	580	2	0.7	1	2	3,000	<50	--
03/23/06 ¹⁸	7.69	2.55	5.14	0.00	0.00	1,900	1,400	16	5	9	<3	2,800	<250	--
06/09/06 ¹⁸	7.69	1.76	5.93	0.00	0.00	3,900	1,200	4	2	3	3	3,000	<50	--
09/05/06 ¹⁸	7.69	1.07	6.62	0.00	0.00	3,800	650	<5	<5	<5	<5	1,600	<500	--
12/15/06 ¹⁸	7.69	1.69	6.00	0.00	0.00	3,500	1,000	2	1	0.8	3	520	<50	--
03/01/07 ¹⁸	7.69	1.86	5.83	0.00	0.00	1,600	1,200	11	5	6	5	1,100	<50	--
06/05/07 ¹⁸	7.69	2.33	5.36	0.00	0.00	3,000	3,300	34	9	7	8	330	<100	--
09/05/07 ¹⁸	7.69	1.97	5.72	0.00	0.00	3,800	1,700	11	4	2	4	130	<50	--
12/05/07 ¹⁸	7.69	1.57	6.12	0.00	0.00	2,100	1,300	3	3	1	3	82	<50	--
03/03/08 ¹⁸	7.69	1.86	5.83	0.00	0.00	4,900	2,700	13	6	9	7	700	<50	--
06/02/08 ¹⁸	7.69	2.00	5.69	0.00	0.00	6,500	6,200	60	17	17	16	1,100	<50	--
09/04/08 ¹⁸	7.69	1.46	6.23	0.00	0.00	3,000	1,800	11	2	1	3	58	<50	--

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)	
				SPHT (ft.)	REMOVED (gallons)										
MW-4A (cont)															
12/04/08 ¹⁸	7.69	1.42	6.27	0.00	0.00	3,800	470	<0.5	<0.5	<0.5	<0.5	58	<50	--	
06/30/09 ¹⁸	7.69	-1.01	8.70	0.00	0.00	6,100	7,400	33	16	13	17	920	<50	--	
MW-5															
06/23/92	14.14	1.90	12.24	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
08/24/92	14.14	1.85	12.29	--	--	--	--	--	--	--	--	--	--	--	
09/21/92	14.14	1.68	12.46	--	--	60	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
10/26/92	14.14	1.62	12.52	--	--	--	--	--	--	--	--	--	--	--	
12/23/92	14.14	3.02	11.12	--	--	--	--	--	--	--	--	--	--	--	
01/08/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/25/93	14.14	4.40	9.74	--	--	<10	<50	<0.5	<0.5	<0.5	0.9	--	--	--	
06/11/93	14.14	3.70	10.44	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	770	
09/29/93	14.14	2.22	11.92	--	--	<10	<50	<0.5	0.6	<0.5	0.6	--	--	--	
12/20/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/07/94	14.14	2.80	11.34	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
06/17/94	14.14	2.87	11.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
09/12/94	14.14	1.28	12.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	
11/30/94	14.14	2.23	11.91	--	--	99 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
03/24/95	14.14	4.38	9.76	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
06/27/95	14.14	2.74	11.40	--	--	55 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
09/28/95	14.14	2.24	11.90	--	--	300 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
12/19/95	14.14	1.56	12.58	--	--	53 ²	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--	
02/28/96	14.14	2.44	11.70	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
06/25/96	14.14	2.71	11.43	--	--	120 ²	<50	<0.5	<0.5	<0.5	<0.5	36	--	--	
12/17/96	14.14	2.74	11.40	--	--	89 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
03/31/97	14.14	2.04	12.10	--	--	150 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
06/30/97	14.14	1.36	12.78	--	--	SAMPLED SEMI-ANNUALLY									--
09/12/97	14.14	0.46	13.68	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
12/05/97	14.14	1.11	13.03	--	--	--	--	--	--	--	--	--	--	--	
02/16/98	14.14	4.17	9.97	--	--	62 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
06/17/98	14.14	2.29	11.85	--	--	--	--	--	--	--	--	--	--	--	
08/31/98	14.14	1.32	12.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
12/28/98	14.14	0.71	13.43	--	--	--	--	--	--	--	--	--	--	--	

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-5 (cont)														
03/04/99	14.14	0.39	13.75	--	--	70.5	<50	<0.5	<0.5	<0.5	<0.5	3.34	--	--
06/14/99	14.14	0.04	14.10	--	--	--	--	--	--	--	--	--	--	--
09/17/99	14.14	-0.04	14.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/20/99	14.14	0.44	13.70	--	--	--	--	--	--	--	--	--	--	--
03/20/00	14.14	1.50	12.64	--	--	115 ³	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	14.14	1.10	13.04	0.00	0.00	--	--	--	--	--	--	--	--	--
09/07/00	14.14	0.97	13.17	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	5.0	--	--
12/05/00	14.14	2.86	11.28	0.00	0.00	--	--	--	--	--	--	--	--	--
03/01/01	14.14	3.84	10.30	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	14.14	2.83	11.31	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/10/01	14.14	1.98	12.16	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/03/01	14.14	5.52	8.62	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/04/02	14.14	4.29	9.85	0.00	0.00	78	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	14.14	3.31	10.83	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/03/02	14.14	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--	--
12/09/02	14.14	2.78	11.36	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/10/03	14.14	2.95	11.19	0.00	0.00	100	<50	<0.50	<0.50	<0.50	<1.5	8.2	--	--
06/09/03	14.14	1.57	12.57	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/08/03 ¹⁸	14.14	2.13	12.01	0.00	0.00	65	<50	<0.5	<0.5	<0.5	<0.5	8	<50	--
12/08/03	14.14	3.01	11.13	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/09/04 ¹⁸	14.14	3.56	10.58	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--
06/17/04	14.14	2.04	12.10	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/15/04 ¹⁸	14.14	1.56	12.58	0.00	0.00	92	<50	<0.5	<0.5	<0.5	<0.5	7	<50	--
12/23/04	14.14	1.94	12.20	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/24/05 ¹⁸	14.14	6.44	7.70	0.00	0.00	85	<50	<0.5	<0.5	<0.5	3	6	<50	--
06/16/05	14.14	2.59	11.55	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/16/05 ¹⁸	14.14	2.36	11.78	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	6	<50	--
12/21/05	14.14	4.44	9.70	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/23/06 ¹⁸	14.14	4.94	9.20	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--
06/09/06	14.14	3.47	10.67	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/05/06 ¹⁸	14.14	2.34	11.80	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--
12/15/06	14.14	2.64	11.50	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/01/07 ¹⁸	14.14	4.92	9.22	0.00	0.00	150	<50	1	3	0.7	3	2	<50	--
06/05/07	14.14	3.12	11.02	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				REMOVED (gallons)										
MW-5 (cont)														
09/05/07 ¹⁸	14.14	1.64	12.50	0.00	0.00	68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
12/05/07	14.14	3.49	10.65	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/03/08 ¹⁸	14.14	3.63	10.51	0.00	0.00	89	<50	<0.5	<0.5	<0.5	<0.5	1	<50	--
06/02/08	14.14	1.57	12.57	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/04/08 ¹⁸	14.14	1.66	12.48	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--
12/04/08	14.14	2.04	12.10	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
06/30/09 ¹⁸	14.14	3.21	10.93	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
MW-6														
06/23/92	4.46	-0.68	5.14	--	--	120	<50	4.3	<0.5	0.8	0.9	--	--	--
08/24/92	4.46	-0.49	4.95	--	--	--	--	--	--	--	--	--	--	--
09/21/92	4.46	-0.44	4.90	--	--	<50	<250	<2.5	<2.5	<2.5	<2.5	--	--	--
10/26/92	4.46	-1.06	5.52	--	--	--	--	--	--	--	--	--	--	--
12/23/92	4.46	-0.94	5.40	--	--	81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
01/08/93	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	4.46	-1.64	6.10	--	--	<10	<50	<0.5	<0.5	<0.5	0.7	--	--	--
06/11/93	4.46	-2.10	6.56	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	15,000
09/29/93	4.46	-0.71	5.17	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	4.46	-1.47	5.93	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/07/94	4.46	-0.81	5.27	--	--	<10	54	<0.5	<0.5	<0.5	0.6	--	--	--
06/17/94	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	4.46	-0.64	5.10	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
11/30/94	4.46	-1.12	5.58	--	--	800 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	4.46	-1.87	6.33	--	--	490 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	4.46	-3.74	8.20	--	--	300 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	4.46	-0.19	4.65	--	--	1,200 ²	120	1.1	<0.5	<0.5	<0.5	--	--	--
12/19/95	4.46	-1.58	6.04	--	--	820 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	4.46	-1.54	6.00	--	--	270 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	4.46	-1.71	6.17	--	--	750 ²	97	<0.5	<0.5	<0.5	0.71	<2.5	--	--
12/17/96	4.46	-1.67	6.13	--	--	540 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	4.46	-2.23	6.69	--	--	780 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	4.46	-2.62	7.08	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/12/97	4.46	-0.95	5.41	--	--	270 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)	
				SPHT (ft.)	REMOVED (gallons)										
MW-6 (cont)															
12/05/97	4.46	-1.96	6.42	--	--	--	--	--	--	--	--	--	--	--	
02/16/98	4.46	-0.30	4.76	--	--	330 ²	140	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
06/17/98	4.46	-1.54	6.00	--	--	--	--	--	--	--	--	--	--	--	
08/31/98	4.46	-0.64	5.10	--	--	270 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
12/28/98	4.46	-2.04	6.50	--	--	--	--	--	--	--	--	--	--	--	
03/04/99	4.46	-1.35	5.81	--	--	638 ¹	95.5	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	
06/14/99	4.46	-0.97	5.43	--	--	--	--	--	--	--	--	--	--	--	
09/17/99	4.46	-1.74	6.20	--	--	258 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
12/20/99	4.46	-2.31	6.77	--	--	--	--	--	--	--	--	--	--	--	
03/20/00	4.46	-2.12	6.58	--	--	257 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
06/24/00	4.46	-2.52	6.98	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
09/07/00	4.46	-0.46	4.92	0.00	0.00	98 ¹¹	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	
12/05/00	4.46	-0.64	5.10	0.00	0.00	--	--	--	--	--	--	--	--	--	
03/01/01	4.46	-0.43	4.89	0.00	0.00	190 ⁹	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	
06/04/01	4.46	-0.75	5.21	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
09/10/01	4.46	-0.65	5.11	0.00	0.00	140 ¹⁷	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	
12/03/01	4.46	-0.57	5.03	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
03/04/02	4.46	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--	--	--
05/30/02	4.46	-1.65	6.11	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
09/03/02	4.46	-0.82	5.28	0.00	0.00	340	<500	<2.0	<2.0	<2.0	<6.0	<3.0	--	--	
12/09/02	4.46	-0.66	5.12	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
03/10/03	4.46	-1.80	6.26	0.00	0.00	420	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	
06/09/03	4.46	-1.45	5.91	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
09/08/03 ¹⁸	4.46	-0.19	4.65	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--	
12/08/03	4.46	-0.78	5.24	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
03/09/04 ¹⁸	4.46	-1.39	5.85	0.00	0.00	1,500	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--	
06/17/04	4.46	-1.62	6.08	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
09/15/04 ¹⁸	4.46	-2.28	6.74	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--	
12/23/04	4.46	-1.30	5.76	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
03/24/05 ¹⁸	4.46	-0.19	4.65	0.00	0.00	290	60	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--	
06/16/05	4.46	-1.04	5.50	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
09/16/05 ¹⁸	4.46	-0.63	5.09	0.00	0.00	640	<50	<3	<3	<3	<3	<3	<250	--	
12/21/05	4.46	-0.54	5.00	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	
03/23/06 ¹⁸	4.46	-0.17	4.63	0.00	0.00	1,500	50	<3	<3	<3	<3	<3	<250	--	

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-6 (cont)														
06/09/06	4.46	-0.49	4.95	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
09/05/06 ¹⁸	4.46	-0.39	4.85	0.00	0.00	820	<250	<3	<3	<3	<3	<3	<250	--
12/15/06	4.46	-0.94	5.40	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
03/01/07 ¹⁸	4.46	-0.96	5.42	0.00	0.00	1,600	<250	0.9	3	0.7	4	<0.5	<50	--
06/05/07	4.46	-1.41	5.87	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
09/05/07 ¹⁸	4.46	-0.29	4.75	0.00	0.00	850	58	<5	<5	<5	<5	<5	<500	--
12/05/07	4.46	-1.12	5.58	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
03/03/08 ¹⁸	4.46	-1.40	5.86	0.00	0.00	1,800	82	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
06/02/08	4.46	-0.78	5.24	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
09/04/08 ¹⁸	4.46	-0.25	4.71	0.00	0.00	770	<50	<5 ²⁴	<5 ²⁴	<5 ²⁴	<5 ²⁴	<5 ²⁴	<500	--
12/04/08	4.46	-0.34	4.80	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
06/30/09 ¹⁸	4.46	-0.83	5.29	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
MW-8														
06/23/92	8.94	-15.20	24.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/24/92	8.94	0.34	8.60	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.94	0.55	8.39	--	--	<50	94	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	8.94	-0.18	9.12	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.94	0.83	8.11	--	--	79	<50	0.7	5.0	0.7	2.9	--	--	--
01/08/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	8.94	0.55	8.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	3,500
09/29/93	8.94	0.69	8.25	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	8.94	0.48	8.46	--	--	<10	<50	<0.5	0.6	<0.5	1.0	--	--	--
03/07/94	8.94	0.28	8.66	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	8.94	0.12	8.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	8.94	0.11	8.83	--	--	<50	<50	<0.5	<0.5	<0.5	0.8	<5.0	--	--
11/30/94	8.94	0.31	8.63	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	8.94	0.43	8.51	--	--	110 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	8.94	-0.03	8.97	--	--	67 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	8.94	0.04	8.90	--	--	91 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	8.94	0.54	8.40	--	--	76 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	8.94	0.50	8.44	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-8 (cont)														
06/25/96	8.94	0.05	8.89	--	--	80 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/17/96	8.94	0.49	8.45	--	--	79 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	8.94	0.18	8.76	--	--	72 ²	<50	<0.5	<0.5	<0.5	<0.5	3.6	--	--
06/30/97	8.94	-0.18	9.12	--	--	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/12/97	8.94	0.13	8.81	--	--	--	--	--	--	--	--	--	--	--
12/05/97	8.94	0.59	8.35	--	--	--	--	--	--	--	--	--	--	--
02/16/98	8.94	1.00	7.94	--	--	68 ²	<50	<0.5	<0.5	<0.5	<0.5	4.3	--	--
06/17/98	8.94	0.51	8.43	--	--	--	--	--	--	--	--	--	--	--
08/31/98	8.94	0.06	8.88	--	--	--	--	--	--	--	--	--	--	--
12/28/98	8.94	0.64	8.30	--	--	--	--	--	--	--	--	--	--	--
03/04/99	8.94	0.29	8.65	--	--	106	<50	<0.5	<0.5	<0.5	<0.5	3.83	--	--
06/14/99	8.94	0.52	8.42	--	--	--	--	--	--	--	--	--	--	--
09/17/99	8.94	-0.93	9.87	--	--	--	--	--	--	--	--	--	--	--
12/20/99	8.94	0.54	8.40	--	--	--	--	--	--	--	--	--	--	--
03/20/00	8.94	0.82	8.12	--	--	82.2 ⁶	<50	<0.5	<0.5	<0.5	<0.5	3.46	--	--
06/24/00	8.94	0.31	8.63	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/07/00	8.94	0.26	8.68	0.00	0.00	--	--	--	--	--	--	--	--	--
12/05/00	8.94	0.81	8.13	0.00	0.00	--	--	--	--	--	--	--	--	--
03/01/01	8.94	1.04	7.90	0.00	0.00	51 ¹¹	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	8.94	-0.27	9.21	0.00	0.00	--	--	--	--	--	--	--	--	--
09/10/01	8.94	0.26	8.68	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/03/01	8.94	1.12	7.82	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/04/02	8.94	1.26	7.68	0.00	0.00	82	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	8.94	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--	--
09/03/02	8.94	-0.21	9.15	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/09/02	8.94	0.21	8.73	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/10/03	8.94	0.55	8.39	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03	8.94	-0.03	8.97	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/08/03	8.94	0.52	8.42	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/08/03	8.94	0.77	8.17	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/09/04 ¹⁸	8.94	1.03	7.91	0.00	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	3	<50	--
06/17/04	8.94	0.01	8.93	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/15/04	8.94	-0.97	9.91	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/23/04	8.94	3.20	5.74	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-8 (cont)														
03/24/05 ¹⁸	8.94	0.50	8.44	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	1	<50	--
06/16/05	8.94	0.16	8.78	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/16/05	8.94	0.26	8.68	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/21/05	8.94	0.73	8.21	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/23/06 ¹⁸	8.94	1.03	7.91	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	0.8	<50	--
06/09/06	8.94	0.03	8.91	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/05/06	8.94	0.39	8.55	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/15/06	8.94	0.68	8.26	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/01/07 ¹⁸	8.94	0.86	8.08	0.00	0.00	150	63	2	5	1	7	1	<50	--
06/05/07	8.94	0.59	8.35	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/05/07	8.94	1.73	7.21	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/05/07	8.94	1.77	7.17	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/03/08 ¹⁸	8.94	1.81	7.13	0.00	0.00	510	<50	<0.5	<0.5	<0.5	<0.5	0.9	<50	--
06/02/08	8.94	1.20	7.74	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/04/08	8.94	1.06	7.88	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/04/08	8.94	1.72	7.22	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
06/30/09 ¹⁸	8.94	1.32	7.62	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
MW-9														
04/19/99	5.87	2.71	3.16	--	--	2,600 ²	3,900 ⁶	14	6.9	14	24	140	--	--
06/14/99	5.87	1.06	4.81	--	--	2,800 ²	2,880	12.6	<10	<10	<10	138	--	--
09/17/99	5.87	1.02	4.85	--	--	1,770 ²	3,370	33.1	14.4	<5.0	<5.0	202	--	--
12/20/99	5.87	1.87	4.00	--	--	996 ²	3,970	42.2	13.5	<10	<10	311	--	--
03/20/00	5.87	2.87	3.00	--	--	2,710 ²	5,920	22.1	<5.0	6.8	<5.0	106.0	--	--
06/24/00	5.87	1.96	3.91	0.00	0.00	1,940 ⁹	2,500 ⁷	12	<10	11	<10	120	--	--
09/07/00	5.87	1.59	4.28	0.00	0.00	1,500 ⁹	3,700 ⁷	<25	<25	<25	<25	330	--	--
12/05/00	5.87	2.07	3.80	0.00	0.00	1,300 ¹²	3,470 ²	<5.00	7.64	<5.00	<5.00	177	--	--
03/01/01	5.87	3.19	2.68	0.00	0.00	960 ⁹	2,400 ⁷	11	18.0	<10	<10	250	--	--
06/04/01	5.87	1.96	3.91	0.00	0.00	1,200 ⁹	3,200 ⁷	45	17	6.1	8.9	300	--	--
09/10/01	5.87	1.18	4.69	0.00	0.00	2,000 ¹⁷	2,300	5.7	7.3	10	<5.0	200	--	--
12/03/01	5.87	2.88	2.99	0.00	0.00	2,600	3,600	14	5.4	8.2	8.5	210	--	--
03/04/02	5.87	2.32	3.55	0.00	0.00	3,700	4,400	17	<5.0	9.2	6.4	79	--	--
05/30/02	5.87	2.22	3.65	0.00	0.00	4,600	4,300	15	3.7	5.8	6.1	110	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-9 (cont)														
09/03/02	5.87	1.31	4.56	0.00	0.00	2,500	3,200	5.8	2.6	3.5	5.6	84	--	--
12/09/02	5.87	1.51	4.36	0.00	0.00	2,600	3,000	6.3	3.2	3.9	6.1	110	--	--
03/10/03	5.87	2.26	3.61	0.00	0.00	1,500	3,300	11	3.7	5.4	<7.5	150	--	--
06/09/03 ¹⁸	5.87	2.29	3.58	0.00	0.00	2,700	3,500	2	2	3	2	46	--	--
09/08/03 ¹⁸	5.87	1.43	4.44	0.00	0.00	3,000	3,000	3	2	2	3	120	<50	--
12/08/03 ¹⁸	5.87	2.21	3.66	0.00	0.00	2,500	2,400	3	3	3	4	560	<50	--
03/09/04 ¹⁸	5.87	2.69	3.18	0.00	0.00	2,500	3,700	2	1	2	2	120	<50	--
06/17/04 ¹⁸	5.87	1.05	4.82	0.00	0.00	2,700	3,100	2	1	2	3	96	<50	--
09/15/04 ¹⁸	5.87	-3.16	9.03	0.00	0.00	2,600	1,200	1	<0.5	<0.5	2	190	<50	--
12/23/04 ¹⁸	5.87	1.38	4.49	0.00	0.00	3,400	2,900	4	4	4	4	93	<50	--
03/24/05 ¹⁸	5.87	3.35	2.52	0.00	0.00	1,500	3,200	16	2	3	3	23	<50	--
06/16/05 ¹⁸	5.87	2.25	3.62	0.00	0.00	1,600	2,300	30	2	2	3	28	<50	--
09/16/05 ¹⁸	5.87	1.09	4.78	0.00	0.00	1,500	1,400	2	0.9	1	2	50	<50	--
12/21/05 ¹⁸	5.87	2.97	2.90	0.00	0.00	1,400 ²²	2,300	2	2	3	3	40	<50	--
03/23/06 ¹⁸	5.87	3.25	2.62	0.00	0.00	1,600	2,900	1	9	6	160	24	<50	--
06/09/06 ¹⁸	5.87	2.06	3.81	0.00	0.00	1,500	1,900	5	1	1	34	32	<50	--
09/05/06 ¹⁸	5.87	0.94	4.93	0.00	0.00	1,700	1,300	1	1	0.9	14	53	<50	--
12/15/06 ¹⁸	5.87	2.68	3.19	0.00	0.00	2,000	2,300	1	1	1	5	43	<50	--
03/01/07 ¹⁸	5.87	2.80	3.07	0.00	0.00	1,700	3,000	1	1	1	4	36	<50	--
06/05/07 ¹⁸	5.87	2.02	3.85	0.00	0.00	1,200	1,900	1	0.6	0.8	2	35	<50	--
09/05/07 ¹⁸	5.87	0.89	4.98	0.00	0.00	1,800	1,400	1	0.8	0.8	3	56	<50	--
12/05/07 ¹⁸	5.87	1.82	4.05	0.00	0.00	1,800	2,100	1	0.8	1	3	65	93	--
03/03/08 ¹⁸	5.87	2.28	3.59	0.00	0.00	1,000	2,500	0.6	0.6	1	2	26	<50	--
06/02/08 ¹⁸	5.87	1.09	4.78	0.00	0.00	1,700	2,400	1	0.8	0.8	2	50	<50	--
09/04/08 ¹⁸	5.87	0.77	5.10	0.00	0.00	1,400	2,000	2	1	0.5	3	92	<50	--
12/04/08 ¹⁸	5.87	1.14	4.73	0.00	0.00	2,300	1,700	1	2	1	3	50	<50	--
06/30/09¹⁸	5.87	1.24	4.63	0.00	0.00	1,700	2,600 J	0.9 J	0.9 J	0.8 J	4	49	<50	--
MW-2														
08/20/91	6.27	1.92	4.35	--	--	600	9,300	3,700	55	530	75	--	--	--
09/30/91	6.27	1.28	4.99	--	--	--	3,500	2,600	47	440	68	--	--	--
10/28/91	6.27	1.36	4.91	--	--	--	4,600	1,800	29	290	53	--	--	--
01/08/92	6.27	1.63	4.64	Sheen	--	--	14,000	4,300	70	<25	130	--	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-2 (cont)														
01/13/92	6.27	--	--	--	--	38,000	--	--	--	--	--	--	--	--
06/23/92	6.27	1.63	4.64	0.02	--	--	--	--	--	--	--	--	--	--
08/24/92	6.27	1.34	4.94	0.02	--	--	--	--	--	--	--	--	--	--
09/21/92	6.27	1.20	5.08	0.01	--	--	--	--	--	--	--	--	--	--
10/26/92	6.27	0.34	5.93	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.27	--	--	--	--	160,000	21,000	5,400	59	1,300	160	--	--	--
01/08/93	6.27	2.57	3.70	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.27	2.89	3.38	Sheen	--	--	--	--	--	--	--	--	--	--
06/11/93	6.27	2.09	4.18	--	--	--	5,900	1,100	23	240	51	--	--	2,300
09/29/93	6.27	0.07	6.20	--	--	--	--	--	--	--	--	--	--	--
12/20/93	6.27	1.94	4.35	0.02	--	--	--	--	--	--	--	--	--	--
03/07/94	6.27	2.60	3.67	--	--	<10	26,000	5,700	170	1,000	150	--	--	--
06/17/94	6.27	2.25	4.02	Sheen	--	--	--	--	--	--	--	--	--	--
09/12/94	6.27	1.45	4.83	0.01	--	--	--	--	--	--	--	--	--	--
11/30/94	6.27	2.27	4.00	--	--	INACCESSIBLE		--	--	--	--	--	--	--
03/24/95	6.27	2.73	4.01	0.59	--	--	--	--	--	--	--	--	--	--
06/27/95	6.27	1.71	4.96	0.50	0.013	--	--	--	--	--	--	--	--	--
09/28/95	6.27	2.62	4.25	0.75	0.013	--	--	--	--	--	--	--	--	--
12/19/95	6.27	1.99	4.76	0.60	0.010	--	--	--	--	--	--	--	--	--
02/28/96	6.27	1.99	4.58	0.38	0.008	--	--	--	--	--	--	--	--	--
06/25/96	6.27	2.36	4.29	0.47	0.030	--	--	--	--	--	--	--	--	--
12/17/96	6.27	2.22	4.16	0.14	--	--	--	--	--	--	--	--	--	--
03/31/97	6.27	2.34	4.07	0.18	0.030	--	--	--	--	--	--	--	--	--
06/30/97	6.27	2.06	4.32	0.14	0.030	--	--	--	--	--	--	--	--	--
09/12/97	6.27	2.00	4.38	0.14	--	--	--	--	--	--	--	--	--	--
12/05/97	6.27	2.51	3.78	0.02	--	--	--	--	--	--	--	--	--	--
02/16/98	6.27	3.08	3.29	0.12	0.007	--	--	--	--	--	--	--	--	--
06/17/98	6.27	2.35	4.00	0.10	0.010	--	--	--	--	--	--	--	--	--
08/31/98	6.27	0.65	5.71	0.11	0.008	--	--	--	--	--	--	--	--	--
12/28/98	6.27	1.75	4.60	0.10	0.005	--	--	--	--	--	--	--	--	--
03/04/99	6.27	2.58	3.73	0.05	0.200	--	--	--	--	--	--	--	--	--

DESTROYED

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-3														
08/20/91	8.71	0.26	8.45	--	--	200	3,100	200	13	15	12	--	--	--
09/30/91	8.71	-0.03	8.74	--	--	--	1,000	150	8.3	13	6.7	--	--	--
10/28/91	8.71	-0.05	8.76	--	--	--	1,200	120	6.7	11	7.5	--	--	--
01/08/92	8.71	-0.06	8.77	--	--	--	410	120	0.9	4.1	3.4	--	--	--
01/13/92	8.71	--	--	--	--	220	--	--	--	--	--	--	--	--
06/23/92	8.71	0.03	8.68	--	--	<50	630	43	0.8	8.2	3.4	--	--	--
08/24/92	8.71	-0.14	8.85	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.71	-0.23	8.94	--	--	<50	1,800	730	1.4	66	39	--	--	--
10/26/92	8.71	-0.36	9.07	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.71	--	--	--	--	850	840	270	3.4	15	4.2	--	--	--
01/08/93	8.71	1.02	7.69	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.71	0.97	7.74	--	--	<10	760	270	4.0	10	5.0	--	--	--
06/11/93	8.71	0.19	8.52	--	--	--	200	32	1.0	5.0	2.0	--	--	5,600
09/29/93	8.71	2.66	6.05	--	--	--	9,300	2,800	60	270	62	--	--	--
12/20/93	8.71	-0.12	8.83	--	--	<10	460	250	4.0	8.0	4.0	--	--	--
03/07/94	8.71	0.64	8.07	--	--	<10	2,400	260	13	35	18	--	--	--
06/17/94	8.71	0.19	8.52	--	--	<50	1,000	200	4.0	6.6	6.7	--	--	--
09/12/94	8.71	-0.21	8.92	--	--	<50	360	130	3.4	4.8	3.3	130	--	--
11/30/94	8.71	0.58	8.13	--	--	INACCESSIBLE		--	--	--	--	--	--	--
03/24/95	8.71	1.93	6.78	--	--	1,200 ²	4,100	920	<10	23	<10	70	--	--
06/27/95	8.71	0.49	8.22	--	--	1,000 ²	3,100	640	16	31	<10	<50	--	--
09/28/95	8.71	-0.14	8.85	--	--	460 ²	490	78	3.4	4.4	2.4	38	--	--
12/19/95	8.71	0.69	8.02	--	--	650 ²	2,600	580	<10	25	<10	<50	--	--
02/28/96	8.71	1.16	7.55	--	--	780 ²	1,500	510	<5.0	9.9	<5.0	<25	--	--
06/25/96	8.71	0.34	8.37	--	--	1,200 ²	1,300	390	7.8	14	6.5	31	--	--
12/17/96	8.71	0.41	8.30	--	--	1,100 ²	760	85	<1.2	5.9	5.1	<6.2	--	--
03/31/97	8.71	0.52	8.19	--	--	1,300 ²	2,000	380	12	24	12	<25	--	--
06/30/97	8.71	0.00	8.71	--	--	620 ²	1,900	340	9.9	23	6.1	<25	--	--
09/12/97	8.71	1.07	7.64	--	--	400 ²	1,200	200	4.6	14	4.8	3.9	--	--
12/05/97	8.71	0.46	8.25	--	--	190 ²	460	72	2.7	5.2	1.7	<5.0	--	--
02/16/98	8.71	1.71	7.00	--	--	1,000 ²	6,200	1,100	20	34	12	<50	--	--
06/17/98	8.71	0.71	8.00	--	--	1,100 ²	3,000	350	<10	<10	<10	120	--	--
08/31/98	8.71	0.08	8.63	--	--	790 ²	430	100	2.6	8.6	6.0	<12	--	--
12/28/98	8.71	-0.02	8.73	--	--	180 ²	1,400	220	<10	12	<10	<50	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-3 (cont)														
03/04/99	8.71	1.06	7.65	--	--	763 ²	2,880	355	9.15	19	<5.0	<20	--	--
DESTROYED														
MW-4														
08/20/91	7.37	1.32	5.05	--	--	160	1,800	870	4.0	3.0	9.0	--	--	--
09/30/91	7.37	1.70	5.67	--	--	--	670	830	5.5	2.7	12	--	--	--
10/28/91	7.37	1.56	5.81	--	--	--	2,800	990	5.8	4.8	19	--	--	--
01/08/92	7.37	2.03	5.34	--	--	--	2,900	1,200	10	7.0	18	--	--	--
01/13/92	7.37	--	--	--	--	1,000	--	--	--	--	--	--	--	--
06/23/92	7.37	2.00	5.37	--	--	<50	1,600	380	6.5	3.0	12	--	--	--
08/24/92	7.37	1.62	5.75	--	--	--	--	--	--	--	--	--	--	--
09/21/92	7.37	1.42	5.95	--	--	<50	1,200	480	5.6	3.7	11	--	--	--
10/26/92	7.37	1.41	5.96	--	--	--	--	--	--	--	--	--	--	--
12/23/92	7.37	--	--	--	--	1,800	1,500	700	3.6	3.2	11	--	--	--
01/08/93	7.37	2.73	4.64	--	--	--	--	--	--	--	--	--	--	--
03/25/93	7.37	2.95	4.42	--	--	<10	520	160	3.0	1.0	4.0	--	--	--
06/11/93	7.37	2.25	5.12	--	--	--	1,200	430	5.0	6.0	11	--	--	2,600
09/29/93	7.37	1.57	5.80	--	--	--	1,300	210	8.0	2.0	14	--	--	--
12/20/93	7.37	2.27	5.10	--	--	3,900	570	230	5.0	4.0	8.0	--	--	--
03/07/94	7.37	2.36	5.01	--	--	2,600	2,200	290	18	2.5	11	22,000	--	--
06/17/94	7.37	1.55	5.82	--	--	2,800	2,100	480	11	4.3	9.5	--	--	--
09/12/94	7.37	1.73	5.64	--	--	3,000	1,700	340	6.1	2.7	9.7	63,000	--	--
11/30/94	7.37	1.79	5.58	--	--	INACCESSIBLE		--	--	--	--	--	--	--
03/24/95	7.37	2.42	4.95	--	--	3,000 ²	1,500	280	<5.0	<5.0	6.9	12,000	--	--
06/27/95	7.37	-1.42	8.79	--	--	3,100 ²	<10,000	310	<100	<100	<100	32,000	--	--
09/28/95	7.37	1.52	5.85	--	--	6,300 ²	330	64	1.1	<0.5	<0.5	630	--	--
12/19/95	7.37	1.87	5.50	--	--	3,400 ²	3,000	520	<25	<25	<25	44,000	--	--
02/28/96	7.37	2.27	5.10	--	--	4,700 ²	<10,000	230	<100	<100	<100	32,000	--	--
06/25/96	7.37	1.59	5.78	--	--	3,100	<10,000	160	<100	<100	<100	31,000	--	--
12/17/96	7.37	1.42	5.95	--	--	3,600 ³	<5,000	110	<50	<50	<50	22,000	--	--
03/31/97	7.37	1.75	5.62	--	--	2,700 ²	<2,500	130	<25	<25	<25	16,000	--	--
06/30/97	7.37	1.34	6.03	--	--	2,700 ²	<2,500	130	<25	<25	<25	14,000	--	--
09/12/97	7.37	1.68	5.69	--	--	2,100 ²	<5,000	63	<50	<50	<50	15,000	--	--
12/05/97	7.37	2.22	5.15	--	--	2,600 ²	1,300	120	<5.0	<5.0	8.5	15,000	--	--

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-4 (cont)														
02/16/98	7.37	1.11	6.26	--	--	1,300 ²	1,200	57	4.5	<2.5	7.0	12,000	--	--
06/17/98	7.37	2.41	4.96	--	--	530 ²	5,300	390	290	28	150	17,000	--	--
08/31/98	7.37	1.46	5.91	--	--	2,400 ²	<50	89	<0.5	<0.5	<0.5	14,000/16,000 ⁴	--	--
12/28/98	7.37	1.96	5.41	--	--	2,900 ²	1,000	52	5.6	4.6	9.1	8,400	--	--
03/04/99	7.37	2.17	5.20	--	--	4,490 ²	<2,500	85.5	40.9	<25	<25	11,400	--	--
DESTROYED														
MW-7														
08/24/92	5.26	-0.29	5.55	--	--	--	--	--	--	--	--	--	--	--
09/21/92	5.26	-0.39	5.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	5.26	-0.25	5.51	--	--	--	--	--	--	--	--	--	--	--
12/23/92	5.26	1.31	3.95	--	--	60	<50	2.9	<0.5	<0.5	<0.5	--	--	--
01/08/93	5.26	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	5.26	2.76	2.50	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/11/93	5.26	1.80	3.46	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--	--	2,200
09/29/93	5.26	-0.26	5.52	--	--	<10	<50	2.0	1.0	1.0	7.0	--	--	--
12/20/93	5.26	0.85	4.41	--	--	<10	<50	2.0	<0.5	<0.5	<0.5	--	--	--
03/07/94	5.26	2.64	2.62	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	5.26	1.99	3.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	5.26	1.15	4.11	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--
11/30/94	5.26	2.50	2.76	--	--	92 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	5.26	3.06	2.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	5.26	1.36	3.90	--	--	69 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	5.26	0.41	4.85	--	--	84 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	5.26	2.24	3.02	--	--	84 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	5.26	3.83	1.43	--	--	99 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	5.26	0.97	4.29	--	--	110 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/17/96	5.26	3.08	2.18	--	--	54 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	5.26	2.32	2.94	--	--	100 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	5.26	1.68	3.58	--	--	SAMPLED ANNUALLY			--	--	--	--	--	--
09/12/97	5.26	1.85	3.41	--	--	--	--	--	--	--	--	--	--	--
12/05/97	5.26	3.37	1.89	--	--	--	--	--	--	--	--	--	--	--
02/16/98	5.26	3.43	1.83	--	--	77 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	5.26	3.32	1.94	--	--	--	--	--	--	--	--	--	--	--

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
MW-7 (cont)														
08/31/98	5.26	1.07	4.19	--	--	--	--	--	--	--	--	--	--	--
12/28/98	5.26	0.79	4.47	--	--	--	--	--	--	--	--	--	--	--
03/04/99	5.26	3.51	1.75	--	--	73.4	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--
06/14/99	5.26	3.64	1.62	--	--	--	--	--	--	--	--	--	--	--
09/17/99	5.26	0.42	4.84	--	--	--	--	--	--	--	--	--	--	--
12/20/99	5.26	0.45	4.81	--	--	--	--	--	--	--	--	--	--	--
03/20/00	5.26	3.41	1.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	5.26	3.05	2.21	0.00	0.00	--	--	--	--	--	--	--	--	--
09/07/00	5.26	1.61	3.65	0.00	0.00	--	--	--	--	--	--	--	--	--
12/05/00	5.26	2.31	2.95	0.00	0.00	--	--	--	--	--	--	--	--	--
03/01/01	5.26	4.61	0.65	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	5.26	3.74	1.52	0.00	0.00	--	--	--	--	--	--	--	--	--
09/10/01	5.26	1.08	4.18	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/03/01	5.26	4.20	1.06	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/04/02	5.26	3.76	1.50	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	5.26	2.51	2.75	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/03/02	5.26	2.24	3.02	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/09/02	5.26	2.41	2.85	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/10/03	5.26	3.32	1.94	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03	5.26	2.72	2.54	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/08/03	5.26	2.66	2.60	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/08/03	5.26	2.81	2.45	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/09/04 ¹⁸	5.26	4.53	0.73	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
06/17/04	5.26	INACCESSIBLE - DUE TO ROAD WO				--	--	--	--	--	--	--	--	--
09/15/04	5.26	INACCESSIBLE - DUE TO ROAD WORK				--	--	--	--	--	--	--	--	--
12/23/04	5.26	UNABLE TO LOCATE				--	--	--	--	--	--	--	--	--
03/24/05	5.26	UNABLE TO LOCATE - PAVED OVEI				--	--	--	--	--	--	--	--	--
06/16/05	5.26	UNABLE TO LOCATE - PAVED OVEI				--	--	--	--	--	--	--	--	--
09/16/05	5.26	UNABLE TO LOCATE - PAVED OVEI				--	--	--	--	--	--	--	--	--
12/21/05	5.26	UNABLE TO LOCATE - PAVED OVEI				--	--	--	--	--	--	--	--	--
03/23/06	5.26	UNABLE TO LOCATE - PAVED OVEI				--	--	--	--	--	--	--	--	--
06/09/06	5.26	UNABLE TO LOCATE - PAVED OVEI				--	--	--	--	--	--	--	--	--
09/05/06	5.26	UNABLE TO LOCATE - PAVED OVEI				--	--	--	--	--	--	--	--	--
12/15/06	5.26	UNABLE TO LOCATE - PAVED OVEI				--	--	--	--	--	--	--	--	--

DESTROYED

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
 CHEVRON SERVICE STATION #9-0121
 3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

SPH														
WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
TRIP BLANK														
08/24/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
01/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/11/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/07/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/28/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/25/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/17/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
09/12/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/16/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
08/31/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/28/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/04/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--
06/14/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
09/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/20/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/20/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
				SPHT (ft.)	REMOVED (gallons)									
TRIP BLANK (cont)														
09/07/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/05/00	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<0.500	<2.5	--	--
03/01/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
09/10/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
QA														
12/03/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/03/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
12/09/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/10/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/08/03 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/08/03 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/09/04 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/17/04 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/15/04 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/23/04 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/24/05 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/16/05 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/16/05 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/21/05 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/23/06 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/09/06 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/05/06 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/15/06 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/01/07 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/05/07 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/05/07 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/05/07 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/03/08 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/02/08 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/04/08 ¹⁸	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL <i>t</i> (µg/L)	TDS (µg/L)	
					REMOVED (gallons)											
QA (cont)																
12/04/08 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
06/30/09 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							MTBE (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
					REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)			

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 24, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbon Thickness

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl Tertiary Butyl Ether

TDS = Total Dissolved Solids

(µg/L) = Micrograms per liter

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

- ◆ Ethanol by EPA Method 8260.
- 1 Chromatogram pattern indicates a non-diesel mix.
- 2 Chromatogram pattern indicates an unidentified hydrocarbon.
- 3 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
- 4 Confirmation run.
- 5 ORC present in well.
- 6 Laboratory report indicates gasoline and unidentified hydrocarbons >10.
- 7 Laboratory report indicates gasoline C6-C12.
- 8 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
- 9 Laboratory report indicates unidentified hydrocarbons C9-C24.
- 10 Laboratory report indicates unidentified hydrocarbons C10-C24.
- 11 Laboratory report indicates unidentified hydrocarbons >C16.
- 12 Laboratory report indicates unidentified hydrocarbons C9-C40.
- 13 Laboratory report indicates diesel C9-C24 + unidentified hydrocarbons <C16.
- 14 Laboratory report indicates weathered gasoline C6-C12.
- 15 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 16 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- 17 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier hydrocarbon mix.
- 18 BTEX and MTBE by EPA Method 8260.
- 19 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
- 20 ORC removed from well.
- 21 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil. It elutes in the DRO range later than #2 fuel and also has individual peaks eluting in the DRO range.
- 22 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It contains two patterns in the DRO range, one earlier and one later than #2 fuel.

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

<i>SPH</i>														
<i>WELL ID/ DATE</i>	<i>TOC (ft.)</i>	<i>GWE (msl)</i>	<i>DTW (ft.)</i>	<i>SPHT (ft.)</i>	<i>REMOVED (gallons)</i>	<i>TPH-D (µg/L)</i>	<i>TPH-G (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE (µg/L)</i>	<i>ETHANOL t (µg/L)</i>	<i>TDS (µg/L)</i>
23	Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.													
24	Laboratory report indicates the 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 volital nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH=6													
24	Laboratory report indicates reporting limits for the GC/MS volatile compounds were raised due to sample foaming.													

**DISSOLVED OXYGEN CONCENTRATIONS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
MW-1	06/24/00 ¹	5.30	--
	09/07/00 ¹	4.02	--
	12/05/00 ¹	3.86	--
	03/01/01 ¹	3.04	--
	06/04/01 ¹	2.70	--
	09/10/01 ¹	2.40	--
	12/03/01 ¹	0.70	--
	03/04/02 ¹	1.10	--
	05/30/02 ¹	0.90	--
	09/03/02 ¹	1.20	--
	12/09/02 ¹	0.90	--
	03/10/03 ¹	1.00	--
	06/09/03 ¹	0.80	--
	09/08/03 ¹	0.60	--
	12/08/03 ¹	2.00	--

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

¹ ORC present in well.

**GROUNDWATER ANALYTICAL RESULTS
CHEVRON SERVICE STATION #9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA**

WELL ID	DATE	Total Alkalinity (µg/L)	Ferrous Iron (µg/L)	Sulfate (µg/L)	Nitrate (µg/L)
MW-1	12/28/98	390,000	4,900	<1,000	<1,000
MW-3	12/28/98	980,000	4,500	390,000	<1,000
MW-4	12/28/98	670,000	3,500	6,800	<1,000
MW-5	12/28/98	480,000	15	51,000	<1,000
MW-6	12/28/98	2,400,000	810	110,000	<1,000
MW-7	12/28/98	350,000	12,000	79,000	<1,000
MW-8	12/28/98	1,100,000	45	87,000	<1,000

EXPLANATIONS:

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

(µg/L) = Micrograms per liter

ATTACHMENT A

BLAINE TECH'S JULY 1, 2009 *SECOND SEMI-ANNUAL MONITORING REPORT*



July 1, 2009

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

Second Quarter 2009 Monitoring at
Chevron Service Station 90121
3026 Lakeshore Ave.
Oakland, CA

Monitoring performed on June 30, 2009

Blaine Tech Services, Inc. Groundwater Monitoring Event 090630-JO1

This submission covers the routine monitoring of groundwater wells conducted on June 30, 2009 at this location. Eight monitoring wells were measured for depth to groundwater (DTW). Five monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator or an electronic interface probe. All sampled wells were purged of three case volumes, 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 90121, 3026 Lakeshore Ave., Oakland, 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 90121, 3026 Lakeshore Ave., Oakland, CA

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well 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 # 090630-JOH Date 6/30/09 Client Chevron

Site 3026 Lakeshore Ave Oakland CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0920	4					5.42	19.13		S
MW-2A	0913	2		NO SPH Detected			5.38	16.53		SPHLS
MW-3A	0908	2	odor				5.73	18.32		S
MW-4A	0905	2	odor				8.70	17.79		S
MW-5	0905	2					10.93	32.65		G29
MW-6	0905	2					8.70	17.79		G20
MW-8	0900	2					7.62	25.14		G20
MW-9	0925	2					7.63	15.48		S
MW-6	0820	2					5.29	16.31		G20

CHEVRON WELL MONITORING DATA SHEET

Project #: 090630 - S01	Station #: 9-0121
Sampler: SO	Date: 6/30/09
Weather: Sunny	Ambient Air Temperature: 75° F
Well I.D.: MW - 1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 19.13	Depth to Water: 5.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.1	

Purge Method:	Sampling Method:
<input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input checked="" type="checkbox"/> Electric-Submersible	<input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____
	<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing <input type="checkbox"/> Other: _____

8.9 (Gals.) X	3 Specified Volumes	= 26.7 Gals. Calculated Volume
1 Case 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
11:17	67.7	7.16	1480	17	8.9	odor / clear
11:19	69.9	7.11	916.7	10	17.8	odor / clear
11:21	70.4	7.10	897.3	7	26.7	odor / clear

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 26.7
Sampling Date: 6/30/09 Sampling Time: 11:40 Depth to Water:	
Sample I.D.: MW - 1 Laboratory: (Lancaster) Other _____	
Analyzed for: TPH-G BTEX MTBE OXYS Other: see coc	
Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:	
D.O. (if req'd): Pre-purge: <input type="text"/> mg/L Post-purge: <input type="text"/> mg/L	
O.R.P. (if req'd): Pre-purge: <input type="text"/> mV Post-purge: <input type="text"/> mV	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090630 - 501</u>	Station #: <u>9-0121</u>
Sampler: <u>SO</u>	Date: <u>6/30/09</u>
Weather: <u>Sunny</u>	Ambient Air Temperature: <u>78°</u>
Well I.D.: <u>MW - 2A</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>16.53</u>	Depth to Water: <u>5.38</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>7.61</u>	

Purge Method: Disposable Bailer Watertra Disposable Bailer
 Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other _____ Other: _____

1.7 (Gals.) X 3 = 5.1 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1053</u>	<u>70.2</u>	<u>6.97</u>	<u>5375</u>	<u>157</u>	<u>1.7</u>	<u>cloudy / odor</u>
<u>1055</u>	<u>70.1</u>	<u>6.99</u>	<u>5710</u>	<u>203</u>	<u>3.4</u>	<u>cloudy / odor</u>
<u>1058</u>	<u>70.1</u>	<u>6.96</u>	<u>5773</u>	<u>218</u>	<u>5.1</u>	<u>cloudy / odor</u>

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

Sampling Date: 6/30/09 Sampling Time: 1110 Depth to Water: 7.13

Sample I.D.: MW - 2A Laboratory: (Lancaster) Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: see coc

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090630 - 801</u>	Station #: <u>9-0121</u>
Sampler: <u>SO</u>	Date: <u>6/30/09</u>
Weather: <u>sunny</u>	Ambient Air Temperature: <u>65° F</u>
Well I.D.: <u>MW - 3A</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>18.32</u>	Depth to Water: <u>5.73</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>8.25</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>2.0</u> (Gals.) X	<u>3</u> Specified Volumes =	<u>6.0</u> Gals. 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0945	66.9	6.67	<u>5678</u>	23	2.0	clear
0947	66.5	6.68	<u>6779</u>	25	4.0	↓
0949	66.2	6.68	<u>7211</u>	29	6.0	
			<u>DTW 12'</u>	<u>well down</u>	<u>down</u>	

Did well dewater? Yes No Gallons actually evacuated: 6.0

Sampling Date: 6/30/09 Sampling Time: 10:20 Depth to Water: 8.08

Sample I.D.: MW - 3A Laboratory: (Lancaster) Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: see coc

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090630 - 801</u>	Station #: <u>9-0121</u>
Sampler: <u>SO</u>	Date: <u>6/30/09</u>
Weather: <u>Sunny</u>	Ambient Air Temperature: <u>68° F</u>
Well I.D.: <u>MW-4A</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>17.79</u>	Depth to Water: <u>8.70</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.51</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: _____

<u>1.4</u> (Gals.) X	<u>3</u> Specified Volumes	= <u>4.2</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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1025	67.1	6.50	3045	33	1.4	clear odor
1026	71.1	6.52	3090	34	2.8	clear odor
1031	69.5	6.60	3140	34	4.2	clear odor

Did well dewater? Yes No Gallons actually evacuated: 4.2

Sampling Date: 6/30/09 Sampling Time: 1645 Depth to Water: 10.36

Sample I.D.: MW-4A Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: see coc

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

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

Project #: <u>090630 - 501</u>	Station #: <u>9-0121</u>
Sampler: <u>50</u>	Date: <u>6/30/09</u>
Weather: <u>Sunny</u>	Ambient Air Temperature: <u>75°</u>
Well I.D.: <u>MW-9</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>15.48</u>	Depth to Water: <u>4.63</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>6.80</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>1.7</u> (Gals.) X	<u>3</u> Specified Volumes	= <u>5.1</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>1150</u>	<u>69.4</u>	<u>6.95</u>	<u>792</u>	<u>7</u>	<u>1.7</u>	<u>odor / clear</u>
<u>1200</u>	<u>69.0</u>	<u>6.91</u>	<u>823</u>	<u>6</u>	<u>3.4</u>	<u>odor / clear</u>
<u>1203</u>	<u>69.0</u>	<u>6.88</u>	<u>845</u>	<u>14</u>	<u>5.1</u>	<u>odor / clear</u>

Did well dewater? Yes No Gallons actually evacuated: 5.1

Sampling Date: 6/30/09 Sampling Time: 1220 Depth to Water: 6.11

Sample I.D.: MW-9 Laboratory: (Lancaster) Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: see coc

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

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

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

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

COC 1 of 1

Chevron Site Number: 90121
 Chevron Site Global ID: TO600100328
 Chevron Site Address: 3026 Lakeshore Ave.,
Oakland, CA
 Chevron PM: AARON COSTA
 Chevron PM Phone No.: (925)543-2961
 Retail and Terminal Business Unit (RTBU) Job
 Construction/Retail Job

Chevron Consultant: CRA
 Address: 5900 Hollis St. Suite A Emeryville,
 CA Consultant Contact: Charlotte Evans
 Consultant Phone No. 510-420-3351
 Consultant Project No. 090630-101
 Sampling Company: Blaine Tech Services
 Sampled By (Print): J Ortiz
 Sampler Signature: [Signature]

ANALYSES REQUIRED

#	#	#	#	#	#	#	#	#	#
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
EPA 8260B/GC/MS TPH-G	MIBEX	OXYGENATES	HVOC						
EPA 8015B	GRO	ORO	HC SCREEN						
EPA 8021B	BTEX	MTBE							
EPA 6010	Ca, Fe, K, Mg, Mn, Na								
EPA 6010/7000	TITLE 22 METALS	TTLC	STLC						
EPA 150.1	PH	EPA 310.1	ALKALINITY						
SM2510B	SPECIFIC CONDUCTIVITY								
EPA 418.1	TRPH	EPA 413.1	OIL & GREASE						
TPH-G	(5260)	TPH-G	(8015)						

Preservation Codes
 H = HCL T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

Special Instructions
 Must meet lowest detection limits possib. for 8260 Compounds

Charge Code: NWRTB-0090121-0-OML
 NWRTB 00SITE NUMBER-0- WBS
VBS 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.	Time	Temp.
		8:00	10
		10:00	20
		12:00	20
		14:00	20
		16:00	20

SAMPLE ID				Sample Time	# of Containers	Container Type	ANALYSES REQUIRED										Notes/Comments					
Field Point Name	Matrix	Top Depth	Date (yymmdd)				#	#	#	#	#	#	#	#	#	#		#				
MW-1	W		090630	1140	8	VONS + 7PAMBRES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														
MW-2A				110			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														
MW-3A				1020			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														
MW-4A				1045			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														
MW-9				1220			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														
QA	T			1020	2	VONS	<input checked="" type="checkbox"/>															

Relinquished By: <u>[Signature]</u>	Company: <u>BTS</u>	Date/Time: <u>6/30/09 1700</u>	Relinquished To: <u>[Signature]</u>	Company: <u>(Sample Custodian) BTS</u>	Date/Time: <u>6/30/09 (700)</u>	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/>
Relinquished By:	Company:	Date/Time:	Relinquished To:	Company:	Date/Time:	Sample Integrity: (Check by lab on arrival)
Relinquished By:	Company:	Date/Time:	Relinquished To:	Company:	Date/Time:	Intact: _____ On Ice: _____ Temp: _____ COC # _____

WELLHEAD INSPECTION CHECKLIST

Client Chevron Date 6/30/09
 Site Address 3026 Lakeshore Ave Oakland CA
 Job Number 090630-dbl Technician JD

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				x		
MW-2A		x	x	x				x		
MW-3A		x	x					x		
MW-4A		x	x					x		
MW-5		x	x					x		
MW-6		x	x					x		
MW-8		x	x	x				x		
MW-9		x	x					x		

NOTES: ^{MW-8} 2/2 tabs stripped, MW-4A, 3/3 tabs stripped, MW-3A 3/3 tabs stripped, MW-2A 1/2 Bolts missing lid broken, MW-1 1/2 Bolts missing, MW-9 2/3 tabs stripped, MW-8 1/2 Bolts missing, MW-6 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:

9-0121 Avron Costa
 CHEVRON # Chevron Engineer

3026 Lakeshore me Oakland CA
 street number street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	1 ³ / ₂₆₇	/	/
MW-2A	1 5.1	/	/
MW-3A	1 6.0	/	/
MW-4A	1 4.2	/	/
MW-9	1 5.1	/	/
/	/	/	/
/	/	/	/
/	/	/	/
added equip.	/	/	/
rinse water	1 2.0	any other adjustments	/
TOTAL GALS. RECOVERED <u>47.1</u>		loaded onto BTS vehicle # <u>86</u>	
BTS event # <u>090630-201</u>		time <u>13:15</u>	date <u>6/30/09</u>
signature <u>[Signature]</u>		-----	

REC'D AT <u>1645</u> <u>BTS</u>		time <u>1645</u>	date <u>6/30/09</u>
unloaded by signature <u>[Signature]</u>		-----	

ATTACHMENT B

LANCASTER LABORATORIES JULY 14, 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

July 14, 2009

SAMPLE GROUP

The sample group for this submittal is 1151939. Samples arrived at the laboratory on Thursday, July 02, 2009. The PO# for this group is 0015040460 and the release number is COSTA.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
MW-1-W-090630 NA Water	5715145
MW-2A-W-090630 NA Water	5715146
MW-3A-W-090630 NA Water	5715147
MW-4A-W-090630 NA Water	5715148
MW-9-W-090630 NA Water	5715149
QA-T-090630 NA Water	5715150

METHODOLOGY

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

ELECTRONIC CRA
COPY TO

Attn: Charlotte Evans

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

Respectfully Submitted,



Robin C. Runkle
Senior Specialist



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 5715145

Group No. 1151939
CA

MW-1-W-090630 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-1

Collected: 06/30/2009 11:40 by JO

Account Number: 10991

Submitted: 07/02/2009 09:00
Reported: 07/14/2009 at 16:02
Discard: 08/14/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	GC/MS Volatiles		ug/l	ug/l	ug/l	
06067	Benzene	71-43-2	14	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	3	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	70	0.5	1	1
06067	Toluene	108-88-3	4	0.5	1	1
06067	Xylene (Total)	1330-20-7	6	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.	2,900	50	100	1
SW-846 8015B	GC Extractable TPH		ug/l	ug/l	ug/l	
06609	TPH-DRO CA C10-C28	n.a.	1,700	32	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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D091893AA	07/09/2009 04:19	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D091893AA	07/09/2009 04:19	Michael A Ziegler	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09184A20B	07/06/2009 12:31	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	09184A20B	07/06/2009 12:31	Carrie E Miller	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	091870006A	07/07/2009 16:09	Diane V Do	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	091870006A	07/06/2009 16:10	JoElla L Rice	1

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

Lancaster Laboratories Sample No. WW 5715146
**Group No. 1151939
CA**
MW-2A-W-090630 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-2A

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

Account Number: 10991

Submitted: 07/02/2009 09:00

Chevron

Reported: 07/14/2009 at 16:02

6001 Bollinger Canyon Rd L4310

Discard: 08/14/2009

San Ramon CA 94583

LAO02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	GC/MS Volatiles		ug/l	ug/l	ug/l	
06067	Benzene	71-43-2	1	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	2	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	1,900	5	10	10
06067	Toluene	108-88-3	13	0.5	1	1
06067	Xylene (Total)	1330-20-7	22	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.	500	50	100	1
Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 3.						
SW-846 8015B	GC Extractable TPH		ug/l	ug/l	ug/l	
06609	TPH-DRO CA C10-C28	n.a.	2,900	32	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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	Z091904AA	07/10/2009 04:12	Michael A Ziegler	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	Z091904AA	07/10/2009 04:37	Michael A Ziegler	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091904AA	07/10/2009 04:12	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Z091904AA	07/10/2009 04:37	Michael A Ziegler	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09184A20B	07/06/2009 12:52	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	09184A20B	07/06/2009 12:52	Carrie E Miller	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	091870006A	07/07/2009 16:30	Diane V Do	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	091870006A	07/06/2009 16:10	JoElla L Rice	1

Lancaster Laboratories Sample No. WW 5715147
**Group No. 1151939
CA**
MW-3A-W-090630 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-3A

Collected: 06/30/2009 10:20 by JO

Account Number: 10991

Submitted: 07/02/2009 09:00

Chevron

Reported: 07/14/2009 at 16:02

6001 Bollinger Canyon Rd L4310

Discard: 08/14/2009

San Ramon CA 94583

LAO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	GC/MS Volatiles		ug/l	ug/l	ug/l	
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	25	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
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
Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 3.						
SW-846 8015B	GC Extractable TPH		ug/l	ug/l	ug/l	
06609	TPH-DRO CA C10-C28	n.a.	52 J	32	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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	Z091891AA	07/08/2009 20:52	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091891AA	07/08/2009 20:52	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09184A20A	07/03/2009 23:05	Fanella S Zamcho	1
01146	GC VOA Water Prep	SW-846 5030B	1	09184A20A	07/03/2009 23:05	Fanella S Zamcho	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	091870006A	07/07/2009 15:06	Diane V Do	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	091870006A	07/06/2009 16:10	JoElla L Rice	1



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 5715148

Group No. 1151939
CA

MW-4A-W-090630 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-4A

Collected: 06/30/2009 10:45 by JO

Account Number: 10991

Submitted: 07/02/2009 09:00
Reported: 07/14/2009 at 16:02
Discard: 08/14/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	GC/MS Volatiles		ug/l	ug/l	ug/l	
06067	Benzene	71-43-2	33	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	13	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	920	0.5	1	1
06067	Toluene	108-88-3	16	0.5	1	1
06067	Xylene (Total)	1330-20-7	17	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.	7,400	250	500	5
SW-846 8015B	GC Extractable TPH		ug/l	ug/l	ug/l	
06609	TPH-DRO CA C10-C28	n.a.	6,100	64	200	2

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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	Z091904AA	07/10/2009 05:02	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091904AA	07/10/2009 05:02	Michael A Ziegler	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09184A20B	07/06/2009 20:53	Carrie E Miller	5
01146	GC VOA Water Prep	SW-846 5030B	1	09184A20B	07/06/2009 20:53	Carrie E Miller	5
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	091870006A	07/08/2009 00:43	Diane V Do	2
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	091870006A	07/06/2009 16:10	JoElla L Rice	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 5715149

Group No. 1151939
CA

MW-9-W-090630 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-9

Collected: 06/30/2009 12:20 by JO

Account Number: 10991

Submitted: 07/02/2009 09:00
Reported: 07/14/2009 at 16:02
Discard: 08/14/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	As Received Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	GC/MS Volatiles		ug/l	ug/l	ug/l		
06067	Benzene	71-43-2	0.9 J		0.5	1	1
06067	Ethanol	64-17-5	N.D.		50	250	1
06067	Ethylbenzene	100-41-4	0.8 J		0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	49		0.5	1	1
06067	Toluene	108-88-3	0.9 J		0.5	1	1
06067	Xylene (Total)	1330-20-7	4		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.	2,600		50	100	1
SW-846 8015B	GC Extractable TPH		ug/l	ug/l	ug/l		
06609	TPH-DRO CA C10-C28	n.a.	1,700		32	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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	Z091904AA	07/09/2009 22:41	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z091904AA	07/09/2009 22:41	Michael A Ziegler	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09184A20B	07/06/2009 14:47	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	09184A20B	07/06/2009 14:47	Carrie E Miller	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	091870006A	07/07/2009 15:48	Diane V Do	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	091870006A	07/06/2009 16:10	JoElla L Rice	1

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

Lancaster Laboratories Sample No. WW 5715150

Group No. 1151939
CA

QA-T-090630 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 QA

Collected: 06/30/2009 10:20

Account Number: 10991

Submitted: 07/02/2009 09:00
Reported: 07/14/2009 at 16:02
Discard: 08/14/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAOQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
SW-846 8260B	GC/MS Volatiles		ug/l	ug/l	ug/l	
06054	Benzene	71-43-2	N.D.	0.5	1	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
06054	Toluene	108-88-3	N.D.	0.5	1	1
06054	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
SW-846 8015B	GC Volatiles		ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2116

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	D091894AA	07/08/2009 20:12	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D091894AA	07/08/2009 20:12	Michael A Ziegler	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09184A20A	07/03/2009 21:17	Fanella S Zamcho	1
01146	GC VOA Water Prep	SW-846 5030B	1	09184A20A	07/03/2009 21:17	Fanella S Zamcho	1

Quality Control Summary

 Client Name: Chevron
 Reported: 07/14/09 at 04:02 PM

Group Number: 1151939

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: D091893AA Sample number(s): 5715145									
Benzene	N.D.	0.5	1	ug/l	97		80-116		
Ethanol	N.D.	50.	250	ug/l	112		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	95		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	104		78-117		
Toluene	N.D.	0.5	1	ug/l	100		80-115		
Xylene (Total)	N.D.	0.5	1	ug/l	98		81-114		
Batch number: D091894AA Sample number(s): 5715150									
Benzene	N.D.	0.5	1	ug/l	96		80-116		
Ethylbenzene	N.D.	0.5	1	ug/l	96		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	100		78-117		
Toluene	N.D.	0.5	1	ug/l	98		80-115		
Xylene (Total)	N.D.	0.5	1	ug/l	98		81-114		
Batch number: Z091891AA Sample number(s): 5715147									
Benzene	N.D.	0.5	1	ug/l	94		80-116		
Ethanol	N.D.	50.	250	ug/l	125		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	98		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	91		78-117		
Toluene	N.D.	0.5	1	ug/l	103		80-115		
Xylene (Total)	N.D.	0.5	1	ug/l	101		81-114		
Batch number: Z091904AA Sample number(s): 5715146,5715148-5715149									
Benzene	N.D.	0.5	1	ug/l	99		80-116		
Ethanol	N.D.	50.	250	ug/l	85		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	101		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	103		78-117		
Toluene	N.D.	0.5	1	ug/l	102		80-115		
Xylene (Total)	N.D.	0.5	1	ug/l	103		81-114		
Batch number: 09184A20A Sample number(s): 5715147,5715150									
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	127	75-135	7	30
Batch number: 09184A20B Sample number(s): 5715145-5715146,5715148-5715149									
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	127	75-135	7	30
Batch number: 091870006A Sample number(s): 5715145-5715149									
TPH-DRO CA C10-C28	N.D.	32.	100	ug/l	71	84	56-122	16	20

Sample Matrix Quality Control

*- 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: 1151939
 Reported: 07/14/09 at 04:02 PM
 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: D091893AA	Sample number(s): 5715145 UNSPK: P715114								
Benzene	108	97	80-126	11	30				
Ethanol	127	111	37-164	14	30				
Ethylbenzene	107	96	77-125	11	30				
Methyl Tertiary Butyl Ether	115	97	72-126	11	30				
Toluene	112	98	80-125	13	30				
Xylene (Total)	109	97	79-125	12	30				
Batch number: D091894AA	Sample number(s): 5715150 UNSPK: P715178								
Benzene	103	114	80-126	10	30				
Ethylbenzene	101	113	77-125	11	30				
Methyl Tertiary Butyl Ether	97	110	72-126	12	30				
Toluene	103	114	80-125	10	30				
Xylene (Total)	103	114	79-125	10	30				
Batch number: Z091891AA	Sample number(s): 5715147 UNSPK: 5715147								
Benzene	97	94	80-126	3	30				
Ethanol	69	90	37-164	26	30				
Ethylbenzene	101	100	77-125	1	30				
Methyl Tertiary Butyl Ether	70*	65*	72-126	3	30				
Toluene	103	103	80-125	0	30				
Xylene (Total)	104	103	79-125	2	30				
Batch number: Z091904AA	Sample number(s): 5715146,5715148-5715149 UNSPK: 5715149								
Benzene	108	105	80-126	3	30				
Ethanol	89	100	37-164	11	30				
Ethylbenzene	110	108	77-125	1	30				
Methyl Tertiary Butyl Ether	112	105	72-126	2	30				
Toluene	109	107	80-125	2	30				
Xylene (Total)	110	105	79-125	4	30				
Batch number: 09184A20A	Sample number(s): 5715147,5715150 UNSPK: P715152								
TPH-GRO N. CA water C6-C12	116		63-154						
Batch number: 09184A20B	Sample number(s): 5715145-5715146,5715148-5715149 UNSPK: P715152								
TPH-GRO N. CA water C6-C12	116		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, ETOH
 Batch number: D091893AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5715145	106	100	106	112
Blank	109	104	102	100
LCS	107	102	103	105
MS	107	103	103	105
MSD	108	105	102	106

*- 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: 07/14/09 at 04:02 PM

Group Number: 1151939

Surrogate Quality Control

Limits:	80-116	77-113	80-113	78-113
Analysis Name: BTEX+MTBE by 8260B				
Batch number: D091894AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5715150	110	104	106	103
Blank	108	103	107	104
LCS	110	106	106	108
MS	111	105	106	109
MSD	109	106	107	109
Limits:	80-116	77-113	80-113	78-113
Analysis Name: BTEX, MTBE, ETOH				
Batch number: Z091891AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5715147	83	85	91	84
Blank	88	85	93	88
LCS	83	84	91	91
MS	84	87	93	87
MSD	82	86	92	87
Limits:	80-116	77-113	80-113	78-113
Analysis Name: BTEX, MTBE, ETOH				
Batch number: Z091904AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5715146	100	91	101	92
5715148	97	92	106	103
5715149	97	94	103	99
Blank	97	92	103	95
LCS	100	94	103	98
MS	98	92	104	101
MSD	97	95	103	100
Limits:	80-116	77-113	80-113	78-113
Analysis Name: TPH-GRO N. CA water C6-C12				
Batch number: 09184A20A				
	Trifluorotoluene-F			
5715147	87			
5715150	89			
Blank	88			
LCS	119			
LCSD	116			
MS	119			
Limits:	63-135			
Analysis Name: TPH-GRO N. CA water C6-C12				
Batch number: 09184A20B				
	Trifluorotoluene-F			

*- 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: 07/14/09 at 04:02 PM

Group Number: 1151939

Surrogate Quality Control

5715145	221*
5715146	116
5715148	131
5715149	185*
Blank	89
LCS	119
LCSD	116
MS	119

Limits: 63-135

Analysis Name: TPH-DRO CA C10-C28
Batch number: 091870006A
Orthoterphenyl

5715145	98
5715146	91
5715147	85
5715148	79
5715149	100
Blank	84
LCS	87
LCSD	96

Limits: 59-131

*- 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.

070109-13

CHAIN OF CUSTODY FORM

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

COC 1 of 1

Chevron Site Number: <u>90121</u> Chevron Site Global ID: <u>TO600100328</u> Chevron Site Address: <u>3026 Lakeshore Ave., Oakland, CA</u> Chevron PM: <u>AARON COSTA</u> Chevron PM Phone No.: <u>(925)543-2961</u> <input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job <input checked="" type="checkbox"/> Construction/Retail Job	Chevron Consultant: <u>CRA</u> Address: <u>5900 Hollis St. Suite A Emeryville</u> CA Consultant Contact: <u>Charlotte Evans</u> Consultant Phone No. <u>510-420-3351</u> Consultant Project No. <u>090630-101</u> Sampling Company: <u>Blaine Tech Services</u> Sampled By (Print): <u>J Ortiz</u> Sampler Signature: <u>[Signature]</u>	ANALYSES REQUIRED <input checked="" type="checkbox"/> H <input checked="" type="checkbox"/> H <input checked="" type="checkbox"/> HYDROXYGENATES <input type="checkbox"/> HVOC <input type="checkbox"/> <input type="checkbox"/> HC SCREEN <input type="checkbox"/> <input type="checkbox"/> DRO <input checked="" type="checkbox"/> ORO <input type="checkbox"/> <input type="checkbox"/> MTBE <input type="checkbox"/> BTEX <input type="checkbox"/> GRO <input type="checkbox"/> <input type="checkbox"/> EPA 8015B <input type="checkbox"/> EPA 8021B BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> <input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na <input type="checkbox"/> EPA 6010/7000 TITLE 22 METALS <input type="checkbox"/> TLIC <input type="checkbox"/> STLC <input type="checkbox"/> <input type="checkbox"/> EPA 310.1 ALKALINITY <input type="checkbox"/> <input type="checkbox"/> SM2510B SPECIFIC CONDUCTIVITY <input type="checkbox"/> EPA 418.1 TRPH <input type="checkbox"/> <input type="checkbox"/> EPA 413.1 OIL & GREASE <input type="checkbox"/> <input checked="" type="checkbox"/> TPH-G (8015)	Preservation Codes H = HCL T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other acct #10991 Cap #1151939 sample # 5715145-50
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Charge Code: **NWRTB-0090121-0-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.
	8:00		10°
	10:00		74°
	12:00		27°
	14:00		8°
	16:00		2°

SAMPLE ID				Sample Time	# of Containers	Container Type	ANALYSES REQUIRED										Notes/Comments								
Field Point Name	Matrix	Top Depth	Date (yymmdd)				EPA 8260B/GC/MS	TPH-G	BTEX	GRO	DRO	ORO	HC SCREEN	MTBE	BTEX	SM2510B		EPA 418.1	EPA 413.1						
MW-1	W		090630	1140	8	VOWS + N parameters	X	X																	
MW-2A	↓			1100	↓		X	X																	
MW-3A	↓			1020	↓		X	X																	
MW-4A	↓			1045	↓		X	X																	
MW-9	↓			1220	↓		X	X																	
QA	T			1020	2	VOWS	X																		

Relinquished By: <u>[Signature]</u> Company: <u>BTS</u> Date/Time: <u>6/30/09 1700</u>	Relinquished To: <u>[Signature]</u> Company: <u>BTS</u> Date/Time: <u>6/30/09 1700</u>	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/>
Relinquished By: <u>[Signature]</u> Company: <u>BTS</u> Date/Time: <u>7/1/09 1036</u>	Relinquished To: <u>[Signature]</u> Company: <u>LLI</u> Date/Time: <u>7/1/09 1036</u>	Sample Integrity: (Check by lab on arrival) Intact: <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: <u>11-22-c</u>
Relinquished By: <u>[Signature]</u> Company: <u>LLI</u> Date/Time: <u>07/06/09 1638</u>	Relinquished To: <u>[Signature]</u> Company: <u>FEDER</u> Date/Time: <u>7/6/09 0900</u>	COC #

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

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