Aaron Costa
Project Manager
Marketing Business Unit

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

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

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

I have reviewed the attached report dated April 28, 2010.

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's assistance and advice I have relied.

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

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

Sincerely,

Aaron Costa
Project Manager

Attachment: Report

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
http://www.craworld.com

April 28, 2010 Reference No. 311973

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

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

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates is submitting this *Third Quarter 2009 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron).

On September 29, 2009, groundwater monitoring and sampling was performed by Blaine Tech Services of San Jose, California (Blaine Tech). Groundwater potentiometric and concentration data from this event are presented on Figure 2. Groundwater monitoring and sampling data are presented in Tables 1 through 3. Blaine Tech's September 30, 2009 *Third Quarter 2009 Monitoring* report is included as Attachment A. The Lancaster Laboratories groundwater analytical report is included as Attachment B.

CONESTOGA-ROVERS & ASSOCIATES

April 28, 2010 Reference No. 311973

Please contact Brandon Wilken at (510) 420-3355 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

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

IH/doh/4

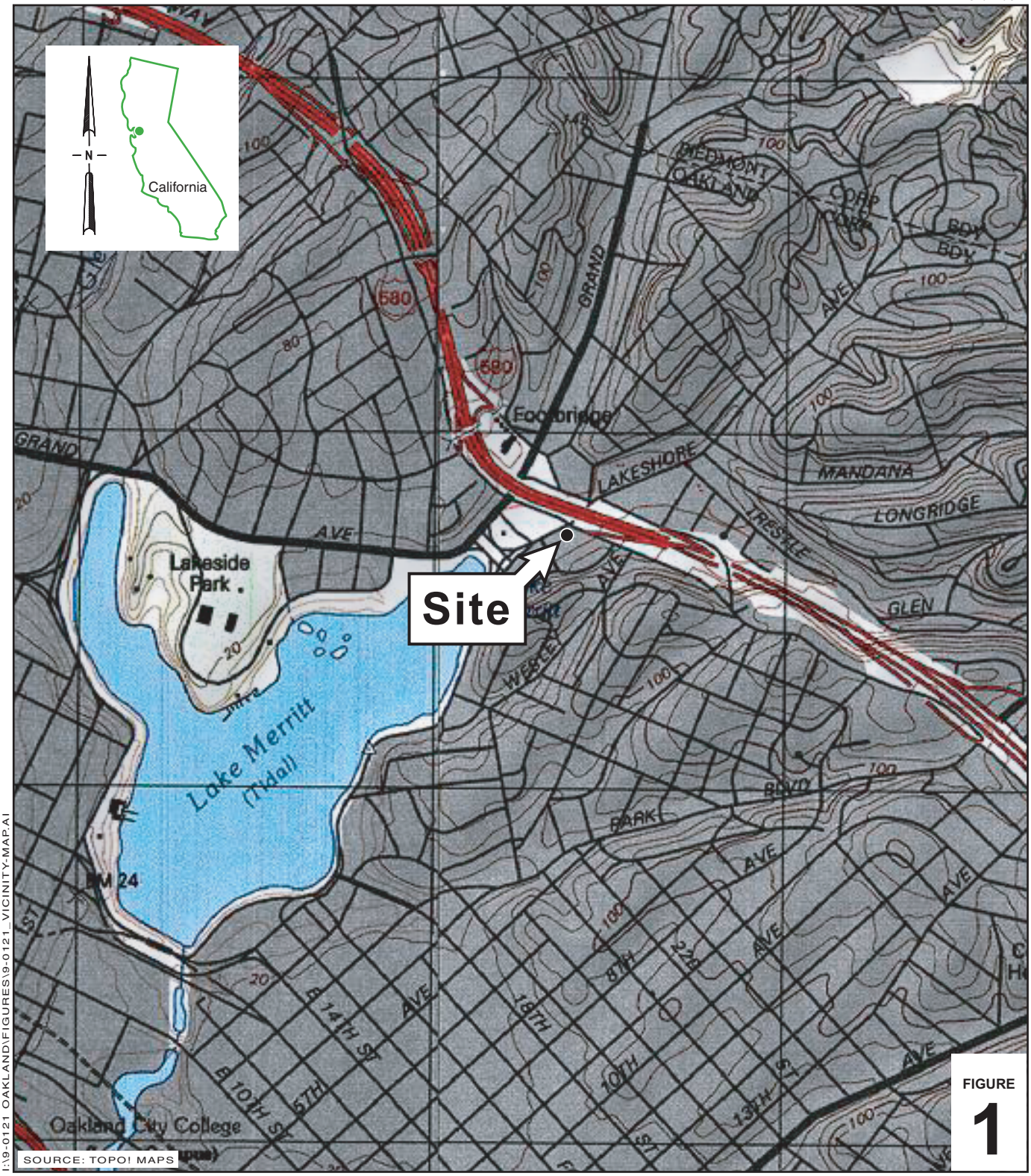
Encl.

Figure 1	Vicinity Map
Figure 2	Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring Data and Analytical Results
Table 2	Dissolved Oxygen Concentrations
Table 3	Groundwater Analytical Results
Attachment A	Blaine Tech's September 30, 2009 *Third Quarter 2009 Monitoring* Report
Attachment B	Lancaster Laboratories' October 12, 2009 analytical report

cc: Mr. Aaron Costa, Chevron Environmental Management Company

FIGURES

07/24/07



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

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Chevron Service Station 9-0121

3026 Lakeshore Avenue

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

EXPLANATION

- ● Monitoring well location
- ● Destroyed monitoring well location

WELL ID — Well Designation
ELEV — Groundwater elevation
TPHD, TPHG, BENZ, MTBE — Hydrocarbon concentrations in groundwater, in micrograms per liter (µg/L)
1.50 — Groundwater elevation contour line dashed where inferred
SA — Sampled Annually

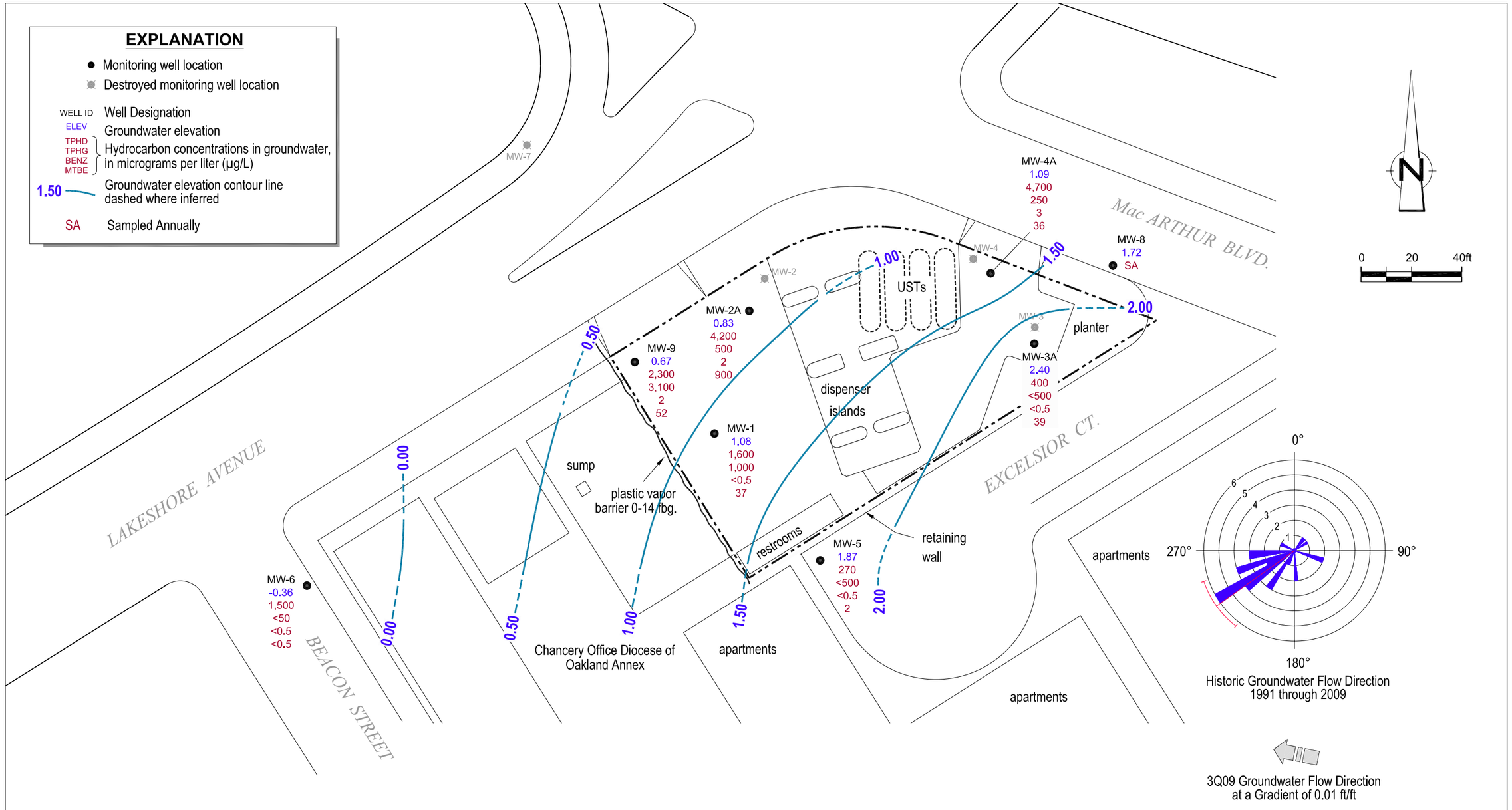


Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE
Oakland, California
September 29, 2009

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TABLES

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-1 (cont)																				
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	--
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	14	4	3	6	70	--	--	--	--	--	--	<50	--
09/29/09[18]	**6.89**	**1.08**	**5.81**	**0.00**	**0.00**	**1,600**	**1,000**	**<0.5**	**<0.5**	**<0.5**	**1**	**37**	--	--	--	--	--	--	**<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	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-2A (cont)																				
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	--
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	--
09/29/09[18]	**6.53**	**0.83**	**5.70**	**0.00**	**0.00**	**4,200**	**500**	**2**	**1**	**<0.5**	**5**	**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	--	--	--	--	--	--	--	--
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	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-3A (cont)																				
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	--
09/29/09[18,25]	**8.70**	**2.40**	**6.30**	**0.00**	**0.00**	**400**	**<500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**39**	**--**	**--**	**--**	**--**	**--**	**--**	**<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	--	--	--	--	--	--	--	--
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	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-4A (cont)																				
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	--
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	--
09/29/09[18]	**7.69**	**1.09**	**6.60**	**0.00**	**0.00**	**4,700**	**250**	**3**	**3**	**1 J**	**6**	**36**	**--**	**--**	**--**	**--**	**--**	**--**	**<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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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			--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-5 (cont)																				
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			--	--	--	--	--	--	--	--	--	--	--	--
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			--	--	--	--	--	--	--	--	--	--	--	--
09/29/09[18,25]	**14.14**	**1.87**	**12.27**	**0.00**	**0.00**	**270**	**<500**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
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	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-6 (cont)																				
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	--	--	--	--	--	--	--	--
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	--
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	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (msl)*	*DTW (ft.)*	*SPHT (ft.)*	*SPH REMOVED (gallons)*	*TPH-D (µg/L)*	*TPH-G (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-6 (cont)																				
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			--	--	--	--	--	--	--	--	--	--	--	--
09/29/09[18,24]	**4.46**	**-0.36**	**4.82**	**0.00**	**0.00**	**1,500**	**<50**	**<0.5 UJ**	**<0.5 UJ**	**<0.5 UJ**	**<0.5 UJ**	**<0.5 UJ**	**--**	**--**	**--**	**--**	**--**	**--**	**<50 UJ**	**--**
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	--	--	--	--	--	--	--	--
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		--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-8 (cont)													--	--	--	--	--	--		
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		--	--	--	--	--	--	--	--	--	--	--	--	--
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		--	--	--	--	--	--	--	--	--	--	--	--	--
09/29/09	**8.94**	**1.72**	**7.22**	**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	--	--	--	--	--	--	--	--
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	--

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-9 (cont)																				
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	--
06/30/09[18]	5.87	1.24	4.63	0.00	0.00	1,700	2,600	0.9 J	0.9 J	0.8 J	4	49	--	--	--	--	--	--	<50	--
09/29/09[18]	**5.87**	**0.67**	**5.20**	**0.00**	**0.00**	**2,300**	**3,100**	**2**	**1**	**0.9 J**	**3**	**52**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
SUMP																				
05/30/07[18]	--	--	--	0.00	0.00	830	1,300	1	1	2	4	28	12	<0.5	<0.5	<0.5	<0.5	<0.5	130	--
03/05/09[18]	--	--	--	0.00	0.00	670	1,100	2	1	1	2	23	--	--	--	--	--	--	<50	--
07/13/09[18]	--	--	--	0.00	0.00	270	120	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--	--	--	<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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-2 (cont)																				
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																				
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	--	--	--	--	--	--	--	--
03/04/99	8.71	1.06	7.65	--	--	763[2]	2,880	355	9.15	19	<5.0	<20	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-3 (cont)																				
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-7 (cont)													--	--	--	--	--	--		
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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 WORK				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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 OVER				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/16/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/23/06	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/09/06	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/05/06	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-7 (cont)																				
12/15/06 DESTROYED	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
QA (cont)																				
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
09/29/09[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALTYICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (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
TBA = Tertiary butyl alcohol
DIPE = Di-isopropyl ether
ETBE = ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
EDB = 1,2-Dibromoethane
1,2-DCA = 1,2-Dichloroethane
TDS = Total Dissolved Solids
(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
U = Compound was not detected
J = Estimated Value

♦ 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.
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 reciept. The pH of this sample was pH=6
25 Laboratory report indicates reporting limits for the GC/MS volatile compounds were raised due to sample foaming.

TABLE 2

DISSOLVED OXYGEN CONCENTRATIONS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., 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.

TABLE 3

GROUNDWATER ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE., 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 SEPTEMBER 30, 2009 *SECOND SEMI-ANNUAL MONITORING REPORT*

BLAINE™
TECH SERVICES

September 30, 2009

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

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

Monitoring performed on September 29, 2009

Blaine Tech Services, Inc. Groundwater Monitoring Event 090929-JO1

This submission covers the routine monitoring of groundwater wells conducted on September 29, 2009 at this location. Eight monitoring wells were measured for depth to groundwater (DTW). 7 monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. All sampled wells were purged of three case volumes, depending on well recovery, or until water temperature, pH and conductivity stabilized. Purging was accomplished using electric submersible pumps, positive air-displacement pumps or stainless steel, Teflon or disposable bailers. Subsequent sample collection and sample handling was performed in accordance with EPA protocols using disposable bailers. Alternately, where applicable, wells were sampled utilizing no-purge methodology. All reused equipment was decontaminated in an integrated stainless steel sink with de-ionized water supplied Hotsy pressure washer and Liquinox or equivalent.

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

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

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

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

Please call if you have any questions.

Sincerely,

Pete Cornish
Blaine Tech Services, Inc.
Project Manager

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

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

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 090929-501 Date 9-29-09 Client Chevron

Site 3026 Lake Shore Ave Oakland

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0805						5.81	19.13		
MW-2A	0812						5.70	16.51		
MW-3A	0819						~~5.30~~	~~18.30~~		
MW-4A	0816						6.60	17.74		
MW-5	0825						~~5.81~~ 12.27	32.61		
MW-6	0830						4.82	19.31		
MW-8	0822						7.22	25.21		
MW-9	0808						5.20	15.44		

CHEVRON WELL MONITORING DATA SHEET

Project #: 090929-SO1	Station #: 9-0121
Sampler: JU	Date: 9-29-09
Weather: partly cloudy	Ambient Air Temperature: 69°F
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 19.13	Depth to Water: 5.81
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]: 8.47	

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: _____

8.6 (Gals.) X	3	=	25.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1013	70.0	7.15	1216	18	8.6	odor
1015	69.8	7.10	892	11	17.2	↓
1017	69.9	7.08	884	9	25.8	↓

Did well dewater? Yes (No) Gallons actually evacuated: 25.8

Sampling Date: 9-29-09 Sampling Time: 1040 Depth to Water: 8.31

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 090929-501	Station #: 9-0121
Sampler: JO	Date: 9-29-09
Weather: Partly cloud	Ambient Air Temperature: 69° F
Well I.D.: MW-2A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 16.51	Depth to Water: 5.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.86	

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: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0935	68.4	6.81	5187	279	1.7	yellow color
0939	68.7	6.87	5205	229	3.4	↓ color
0940	68.8	6.88	5221	220	5.1	↓ color

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

Sampling Date: 9-29-09 Sampling Time: 0945 Depth to Water: 6.21

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 #: 090929-501	Station #: 9-0121
Sampler: JO	Date: 9-29-09
Weather: cloudy	Ambient Air Temperature: 65°
Well I.D.: MW-3A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 18.30	Depth to Water: 6.30
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]: 11.1	

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: _____

1.9 (Gals.) X 3 = 5.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0841	68.8	7.01	7098	24	1.9	odor
0843	68.7	6.98	7103	36	3.8	↓
0845	69.0	6.93	7119	39	5.7	↓

Did well dewater? Yes (No) Gallons actually evacuated: 5.7

Sampling Date: 9-29-09 Sampling Time: 0850 Depth to Water: 9.82

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 #: 090929-SO1	Station #: 9-0121
Sampler: JO	Date: 9-29-09
Weather: overcast	Ambient Air Temperature: 67°F
Well I.D.: MW-4A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 17.74	Depth to Water: 6.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.93	

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: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0912	70.9	6.87	4212	51	1.7	yellow
0914	70.7	6.90	4273	49	2.4	↓
0916	70.7	6.90	4256	50	5.1	↓

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

Sampling Date: 9-29-09 Sampling Time: 0920 Depth to Water: 6.97

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 090929-SO1	Station #: 9-0121
Sampler: SO	Date: 9-29-09
Weather: sunny	Ambient Air Temperature: 71°F
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 32.61	Depth to Water: 12.27
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]: 16.34	

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: _____

3.3 (Gals.) X	3	=	9.9 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1115	67.8	7.23	1140	28	3.3	
1119	67.4	7.18	1168	39	6.6	
1123	67.5	7.12	1197	45	9.9	

Did well dewater? Yes (No) Gallons actually evacuated: 9.9

Sampling Date: 9-29-09 Sampling Time: ~~1127~~ 1130 Depth to Water: 14.97

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 090929-SO1	Station #: 9-0121
Sampler: SO	Date: 9-29-09
Weather: sunny	Ambient Air Temperature: 70°F
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 18.31	Depth to Water: 4.82
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.59	

Purge Method:

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

Sampling Method: Bailer

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

2.1 (Gals.) X	3	=	6.3 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1248	69.8	6.80	16.44	>1000	2.1	Black Lodor
1251	69.9	6.81	16.28	>1000	4.2	↓
1254	70.1	6.85	16.37	>1000	6.3	↓

Did well dewater? Yes (No) Gallons actually evacuated: 6.3

Sampling Date: 9-29-09 Sampling Time: 1200 Depth to Water: 5.89

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 090929-J01	Station #: 9-0121
Sampler: JO	Date: 9-29-09
Weather: Partly cloudy	Ambient Air Temperature: 68°F
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 15.44	Depth to Water: 5.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.24	

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: _____

1.6 (Gals.) X 3 = 4.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1154	69.8	6.97	807	12	1.6	
1157	69.7	6.90	829	16	3.2	
1100	69.9	6.89	837	18	4.8	

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

Sampling Date: 9-29-09 Sampling Time: 1105 Depth to Water: 6.03

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

WELLHEAD INSPECTION CHECKLIST

Client Chevron Date 9-29-09

Site Address 3026 Lakeshore Ave Oakland

Job Number 090929-S01 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		
MW-2A		X	X					X		
MW-3A		X	X					X		
MW-4A		X	X					X		
MW-5		X	X					X		
MW-6		X	X	X				X		
MW-8		X	X	X				X		
MW-9		X	X					X		

NOTES: MW-1 1/2 Bolts missing 2/2 Tabs stripped, MW-2A 1/2 Bolts missing Lid Broken, MW-3A 3/3 Tabs stripped, 4A 3/3 Tabs stripped, MW-5 2/2 Tabs stripped, MW-6 2/2 Tabs stripped, MW-8 2/2 Tabs stripped, MW-9 3/3 Tabs stripped.

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. 090929 - J01

Sampling Company: Blaine Tech Services

Sampled By (Print): J. Ortiz

Sampler Signature:

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.
1080 / 6°C
1202 / 1°C

ANALYSES REQUIRED

H	H							H	H		Preservation Codes
EPA 8260B/GC/MS TPH-G ☐ BTEX ☐ MTBE ☐ OXYGENATES ☐ HVOC ☐	EPA 8015B GRO ☐ DRO ☒ ORO ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐	EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐	EPA 413.1 OIL & GREASE ☐	Ethanol (8260)	TBH - G (8015)		
											H =HCL T= Thiosulfate **N** =HNO_3 **B** = NaOH **S** = H_2SO_4 **O** = Other
											Special Instructions Must meet lowest detection limits possible for 8260 Compounds

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type													Notes/Comments
MW-1	W		090929	1040	8	VOAs / 4 unpres	X	X								X			
MW-2A				0945			X	X								X			
MW-3A				0850			X	X								X			
MW-4A				0920			X	X								X			
MW-5				1130			X	X								X			
MW-6				1200			X	X								X			
MW-9				1105			X	X								X			
QA				1210	2	VOAs	X										X		Lab to blank

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	9-29-09 1226		CLI	1226 9/29/09
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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

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

COC #

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 — CHEVRON #

Aaron Costa — Chevron Engineer

3026 — street number

Lakeshore Ave — street name

Oakland — city

CA — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	25.8		
MW-2A	5.1		
MW-3A	5.7		
MW-4A	5.1		
MW-5	9.9		
MW-6	6.3		
MW-9	4.8		
	61.7		
added equip. rinse water	10.0	any other adjustments	

TOTAL GALS. RECOVERED 72.7

loaded onto BTS vehicle # 86

BTS event # 090929-SO1 — time 1230 — date 9/29/09

signature

* *

REC'D AT BTS — time 1405 — date 9/29/09

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME chevron				PROJECT NUMBER 9-0121			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
myron c ultrameter II	6222814	9-29-09 0630	7, 10, 4 390µs	7.07, 10.09 4.03 389µs	yes	25°C	JJ

ATTACHMENT B

LANCASTER LABORATORIES OCTOBER 12, 2009 ANALYTICAL REPORT

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

October 12, 2009

Project: 90121

Samples arrived at the laboratory on Wednesday, September 30, 2009. The PO# for this group is 0015040460 and the release number is COSTA. The group number for this submittal is 1164092.

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-090929 NA Water	5791642
MW-2A-W-090929 NA Water	5791643
MW-3A-W-090929 NA Water	5791644
MW-4A-W-090929 NA Water	5791645
MW-5-W-090929 NA Water	5791646
MW-6-W-090929 NA Water	5791647
MW-9-W-090929 NA Water	5791648
QA-T-090929 NA Water	5791649

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

ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-1-W-090929 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-1

LLI Sample # WW 5791642
LLI Group # 1164092
CA

Project Name: 90121

Collected: 09/29/2009 10:40 by JO

Submitted: 09/30/2009 08:50
Reported: 10/12/2009 at 13:07
Discard: 11/12/2009

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	37	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	Xylene (Total)	1330-20-7	1	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	1,000	50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	1,600	50	110	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092802AA	10/07/2009 12:23	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092802AA	10/07/2009 12:23	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09274B20A	10/02/2009 14:23	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09274B20A	10/02/2009 14:23	Matthew S Woods	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	092740036A	10/06/2009 00:38	Lisa A Reinert	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	092740036A	10/02/2009 09:20	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-2A-W-090929 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-2A

LLI Sample # WW 5791643
LLI Group # 1164092
CA

Project Name: 90121

Collected: 09/29/2009 09:45 by JO

Account Number: 10991

Submitted: 09/30/2009 08:50
Reported: 10/12/2009 at 13:07
Discard: 11/12/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOM2A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
06067	Benzene	71-43-2	2	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	900	5	10	10
06067	Toluene	108-88-3	1	0.5	1	1
06067	Xylene (Total)	1330-20-7	5	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	500	50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	4,200	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092802AA	10/07/2009 14:19	Anita M Dale	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092802AA	10/07/2009 14:42	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092802AA	10/07/2009 14:19	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D092802AA	10/07/2009 14:42	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09274B20A	10/02/2009 14:45	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09274B20A	10/02/2009 14:45	Matthew S Woods	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	092740036A	10/05/2009 23:55	Lisa A Reinert	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	092740036A	10/02/2009 09:20	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-3A-W-090929 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-3A

LLI Sample # WW 5791644
LLI Group # 1164092
CA

Project Name: 90121

Collected: 09/29/2009 08:50 by JO

Account Number: 10991

Submitted: 09/30/2009 08:50
Reported: 10/12/2009 at 13:07
Discard: 11/12/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOM3A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	39	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	500	1,000	10
	Due to excessive foaming of the sample, normal reporting limits were not attained.					
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	400	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092802AA	10/07/2009 15:05	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092802AA	10/07/2009 15:05	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09274B20A	10/02/2009 15:07	Matthew S Woods	10
01146	GC VOA Water Prep	SW-846 5030B	1	09274B20A	10/02/2009 15:07	Matthew S Woods	10
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	092740036A	10/05/2009 22:52	Lisa A Reinert	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	092740036A	10/02/2009 09:20	Karen R Rettew	1

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

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Analysis Report

Sample Description: MW-4A-W-090929 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-4A

LLI Sample # WW 5791645
LLI Group # 1164092
CA

Project Name: 90121

Collected: 09/29/2009 09:20 by JO

Submitted: 09/30/2009 08:50
Reported: 10/12/2009 at 13:07
Discard: 11/12/2009

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOM4A

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**		**ug/l**	**ug/l**	
06067	Benzene	71-43-2	3		0.5	1	1
06067	Ethanol	64-17-5	N.D.		50	250	1
06067	Ethylbenzene	100-41-4	1	J	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	36		0.5	1	1
06067	Toluene	108-88-3	3		0.5	1	1
06067	Xylene (Total)	1330-20-7	6		0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	250		50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	4,700		66	210	2

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092802AA	10/07/2009 15:29	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092802AA	10/07/2009 15:29	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09274B20A	10/02/2009 15:29	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09274B20A	10/02/2009 15:29	Matthew S Woods	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	092740036A	10/12/2009 09:48	Diane V Do	2
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	092740036A	10/02/2009 09:20	Karen R Rettew	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-5-W-090929 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-5

LLI Sample # WW 5791646
LLI Group # 1164092
CA

Project Name: 90121

Collected: 09/29/2009 11:30 by JO

Submitted: 09/30/2009 08:50
Reported: 10/12/2009 at 13:07
Discard: 11/12/2009

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	2	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	500	1,000	10
	Due to excessive foaming of the sample, normal reporting limits were not attained.					
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	270	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092802AA	10/07/2009 15:52	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092802AA	10/07/2009 15:52	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09274B20A	10/02/2009 15:50	Matthew S Woods	10
01146	GC VOA Water Prep	SW-846 5030B	1	09274B20A	10/02/2009 15:50	Matthew S Woods	10
06609	TPH-DRO CA C10-C28	SW-846 8015B	2	092740036A	10/06/2009 00:16	Lisa A Reinert	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	092740036A	10/02/2009 09:20	Karen R Rettew	1

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

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Analysis Report

Sample Description: MW-6-W-090929 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-6

LLI Sample # WW 5791647
LLI Group # 1164092
CA

Project Name: 90121

Collected: 09/29/2009 12:00 by JO

Account Number: 10991

Submitted: 09/30/2009 08:50
Reported: 10/12/2009 at 13:07
Discard: 11/12/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	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
	Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.					
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	1,500	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092802AA	10/07/2009 16:15	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092802AA	10/07/2009 16:15	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09274B20A	10/02/2009 16:12	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09274B20A	10/02/2009 16:12	Matthew S Woods	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	092740036A	10/06/2009 00:59	Lisa A Reinert	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	092740036A	10/02/2009 09:20	Karen R Rettew	1

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

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Analysis Report

Sample Description: MW-9-W-090929 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-9

LLI Sample # WW 5791648
LLI Group # 1164092
CA

Project Name: 90121

Collected: 09/29/2009 11:05 by JO

Submitted: 09/30/2009 08:50
Reported: 10/12/2009 at 13:07
Discard: 11/12/2009

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
06067	Benzene	71-43-2	2	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	0.9 J	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	52	0.5	1	1
06067	Toluene	108-88-3	1	0.5	1	1
06067	Xylene (Total)	1330-20-7	3	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	3,100	50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	2,300	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092811AA	10/08/2009 15:35	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092811AA	10/08/2009 15:35	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09274B20A	10/02/2009 16:34	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09274B20A	10/02/2009 16:34	Matthew S Woods	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	092740036A	10/05/2009 23:13	Lisa A Reinert	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	092740036A	10/02/2009 09:20	Karen R Rettew	1

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

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Analysis Report

Sample Description: QA-T-090929 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 QA

LLI Sample # WW 5791649
LLI Group # 1164092
CA

Project Name: 90121

Collected: 09/29/2009 12:10

Account Number: 10991

Submitted: 09/30/2009 08:50
Reported: 10/12/2009 at 13:07
Discard: 11/12/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOQA-

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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	D092773AA	10/04/2009 21:51	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092773AA	10/04/2009 21:51	Michael A Ziegler	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09274B20A	10/02/2009 12:13	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09274B20A	10/02/2009 12:13	Matthew S Woods	1

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

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1164092
Reported: 10/12/09 at 01:07 PM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D092773AA	Sample number(s): 5791649								
Benzene	N.D.	0.5	1	ug/l	96	102	79-120	6	30
Ethylbenzene	N.D.	0.5	1	ug/l	91	99	79-120	8	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	96	101	76-120	4	30
Toluene	N.D.	0.5	1	ug/l	93	98	79-120	5	30
Xylene (Total)	N.D.	0.5	1	ug/l	91	98	80-120	8	30
Batch number: D092802AA	Sample number(s): 5791642-5791647								
Benzene	N.D.	0.5	1	ug/l	100		79-120		
Ethanol	N.D.	50.	250	ug/l	84		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	91		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	95		76-120		
Toluene	N.D.	0.5	1	ug/l	91		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	90		80-120		
Batch number: D092811AA	Sample number(s): 5791648								
Benzene	N.D.	0.5	1	ug/l	91	87	79-120	5	30
Ethanol	N.D.	50.	250	ug/l	97	106	40-158	9	30
Ethylbenzene	N.D.	0.5	1	ug/l	88	85	79-120	3	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	85	84	76-120	1	30
Toluene	N.D.	0.5	1	ug/l	88	85	79-120	3	30
Xylene (Total)	N.D.	0.5	1	ug/l	87	84	80-120	3	30
Batch number: 09274B20A	Sample number(s): 5791642-5791649								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	109	75-135	0	30
Batch number: 092740036A	Sample number(s): 5791642-5791648								
TPH-DRO CA C10-C28	N.D.	32.	100	ug/l	108	103	56-122	5	20

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D092773AA	Sample number(s): 5791649 UNSPK: P791733								
Benzene	88		80-126						
Ethylbenzene	82		71-134						
Methyl Tertiary Butyl Ether	87		72-126						
Toluene	85		80-125						
Xylene (Total)	83		79-125						

*- 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: 1164092
Reported: 10/12/09 at 01:07 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D092802AA	Sample number(s): 5791642-5791647 UNSPK: 5791642								
Benzene	104	120	80-126	14	30				
Ethanol	108	106	37-164	1	30				
Ethylbenzene	96	107	71-134	11	30				
Methyl Tertiary Butyl Ether	92	116	72-126	8	30				
Toluene	95	107	80-125	12	30				
Xylene (Total)	92	105	79-125	13	30				
Batch number: D092811AA	Sample number(s): 5791648 UNSPK: P795733								
Benzene	97		80-126						
Ethanol	115		37-164						
Ethylbenzene	95		71-134						
Methyl Tertiary Butyl Ether	88		72-126						
Toluene	96		80-125						
Xylene (Total)	93		79-125						
Batch number: 09274B20A	Sample number(s): 5791642-5791649 UNSPK: P789950								
TPH-GRO N. CA water C6-C12	118		63-154						

Surrogate Quality Control

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

Analysis Name: BTEX+MTBE by 8260B
Batch number: D092773AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5791649	103	101	95	102
Blank	104	104	94	101
LCS	104	101	93	107
LCSD	103	103	95	108
MS	104	102	94	108
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX, MTBE, ETOH
Batch number: D092802AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5791642	104	99	96	112
5791643	108	102	94	111
5791644	107	104	94	107
5791645	105	104	94	102
5791646	107	105	94	107
5791647	106	105	94	110
Blank	104	103	95	106
LCS	105	103	93	109
MS	105	102	95	112
MSD	106	103	95	113

*- 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: 1164092
Reported: 10/12/09 at 01:07 PM

Surrogate Quality Control

Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX, MTBE, ETOH
Batch number: D092811AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5791648	101	102	97	112
Blank	103	103	97	105
LCS	102	106	97	108
LCSD	103	101	97	108
MS	102	106	98	108
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 09274B20A

	Trifluorotoluene-F
5791642	166*
5791643	130
5791644	97
5791645	110
5791646	99
5791647	99
5791648	262*
5791649	101
Blank	100
LCS	126
LCSD	129
MS	134
Limits:	63-135

Analysis Name: TPH-DRO CA C10-C28
Batch number: 092740036A

	Orthoterphenyl
5791642	108
5791643	128
5791644	108
5791645	99
5791646	112
5791647	121
5791648	122
Blank	105
LCS	118
LCSD	119
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.

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. 090929 - 301
Sampling Company: Blaine Tech Services
Sampled By (Print): J. Ortiz
Sampler Signature:

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
1080 4°C
1100 1°C

ANALYSES REQUIRED

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐	EPA 8015B GRO☒ DRO☒ ORO☐ HC SCREEN☐	EPA 8021B BTEX☐ MTBE☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐	EPA150.1 PH☐	EPA 310.1 ALKALINITY☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH☐	EPA 413.1 OIL & GREASE☐	Ethanol (8260)	TPH - G (8015)	Notes/Comments
MW-1	W		090929	1040	8	VOAs/Amber	X	X									X		
MW-2A				0945			X	X									X		
MW-3A				0850			X	X									X		
MW-4A				0920			X	X									X		
MW-5				1130			X	X									X		
MW-6				1200			X	X									X		
MW-9				1105			X	X									X		
QA	W T			1210	2	VOAs	X											X	Use Trip Blanks

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

Acct # 10991
Grp # 1164092
Sample # 5791642-49

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	9-29-09 1220		CLI	1335 9/29/09
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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

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

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

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

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

> greater than

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

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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

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