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2:11 pm, May 04, 2010

Alameda County  
Environmental Health

**Aaron Costa**  
Project Manager  
Marketing Business Unit

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

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

Re: Chevron Service Station No. 9-0076  
4265 Foothill Boulevard  
Oakland, CA

I have reviewed the attached report dated April 30, 2010.

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

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

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

Sincerely,

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

Aaron Costa  
Project Manager

Attachment: Report



**CONESTOGA-ROVERS  
& ASSOCIATES**

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

April 30, 2010

Reference No. 311977

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 9-0076  
4265 Foothill Boulevard  
Hayward, California  
Fuel Leak Case No. RO #427

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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 30, 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 October 1, 2009 *Third Quarter 2009 Monitoring* report is included as Attachment A. The Lancaster Laboratories groundwater analytical report is included as Attachment B.

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Equal  
Employment Opportunity  
Employer

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**CONESTOGA-ROVERS  
& ASSOCIATES**

April 30, 2010

Reference No. 311915

- 2 -

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES



Ian Hull

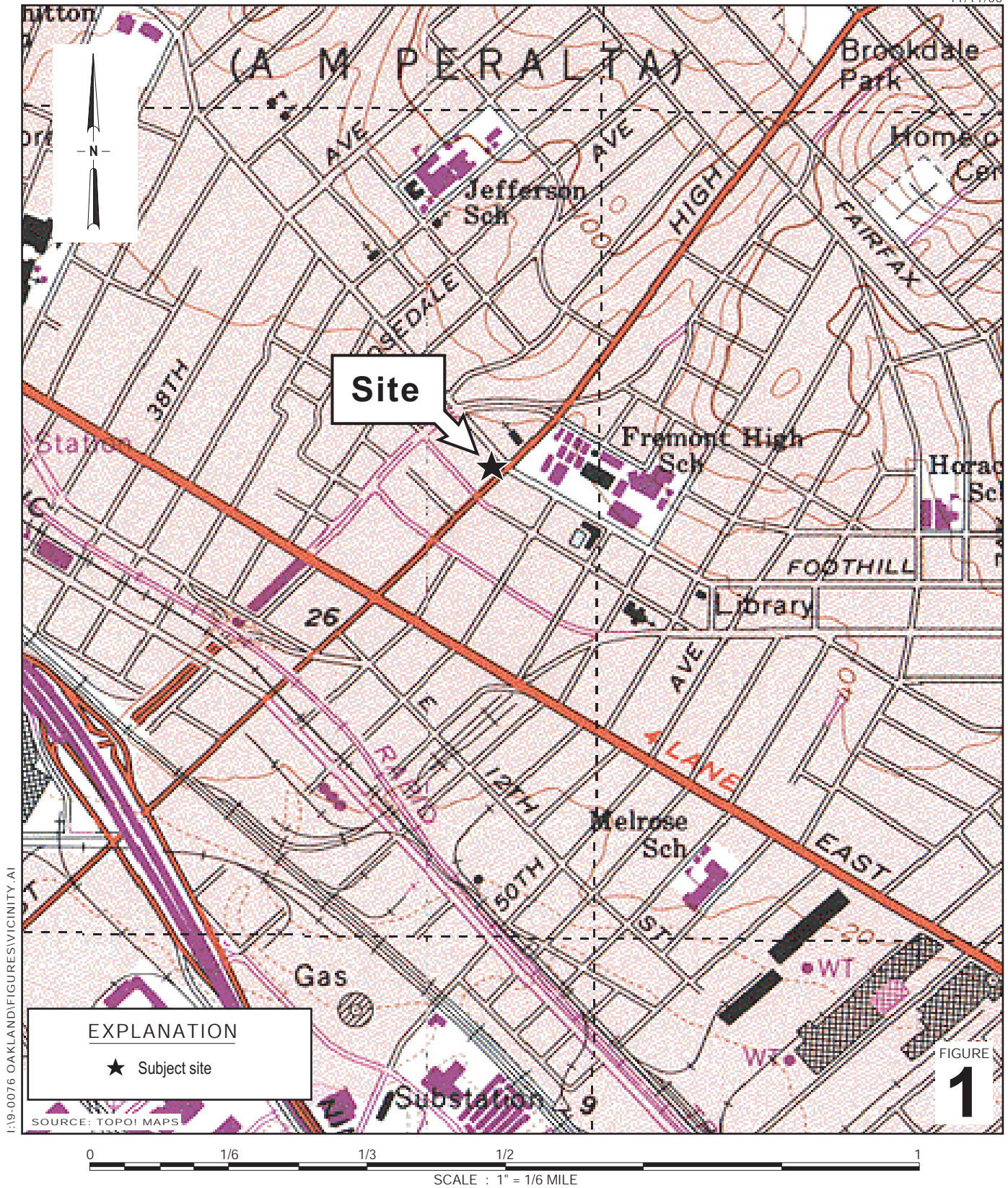
Brandon S. Wilken, P.G. #7564

IH/doh/3  
Encl.

Figure 1	Vicinity Map
Figure 2	Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring Data and Analytical Results
Table 2	Field Measurements and Groundwater Analytical Results
Table 3	Joint Groundwater Monitoring Data
Attachment A	Blaine Tech's October 1, 2009 <i>Third Quarter 2009 Monitoring</i> report
Attachment B	Lancaster Laboratories' October 8, 2009 <i>Analytical Results</i> report

cc: Mr. Aaron Costa, Chevron  
Ms. Liz Sewell, ConocoPhillips  
Loi Van Le and Josephine N. Le, Property Owners

## FIGURES



I:\19-0076 OAKLAND\FIGURES\VICINITY.A1

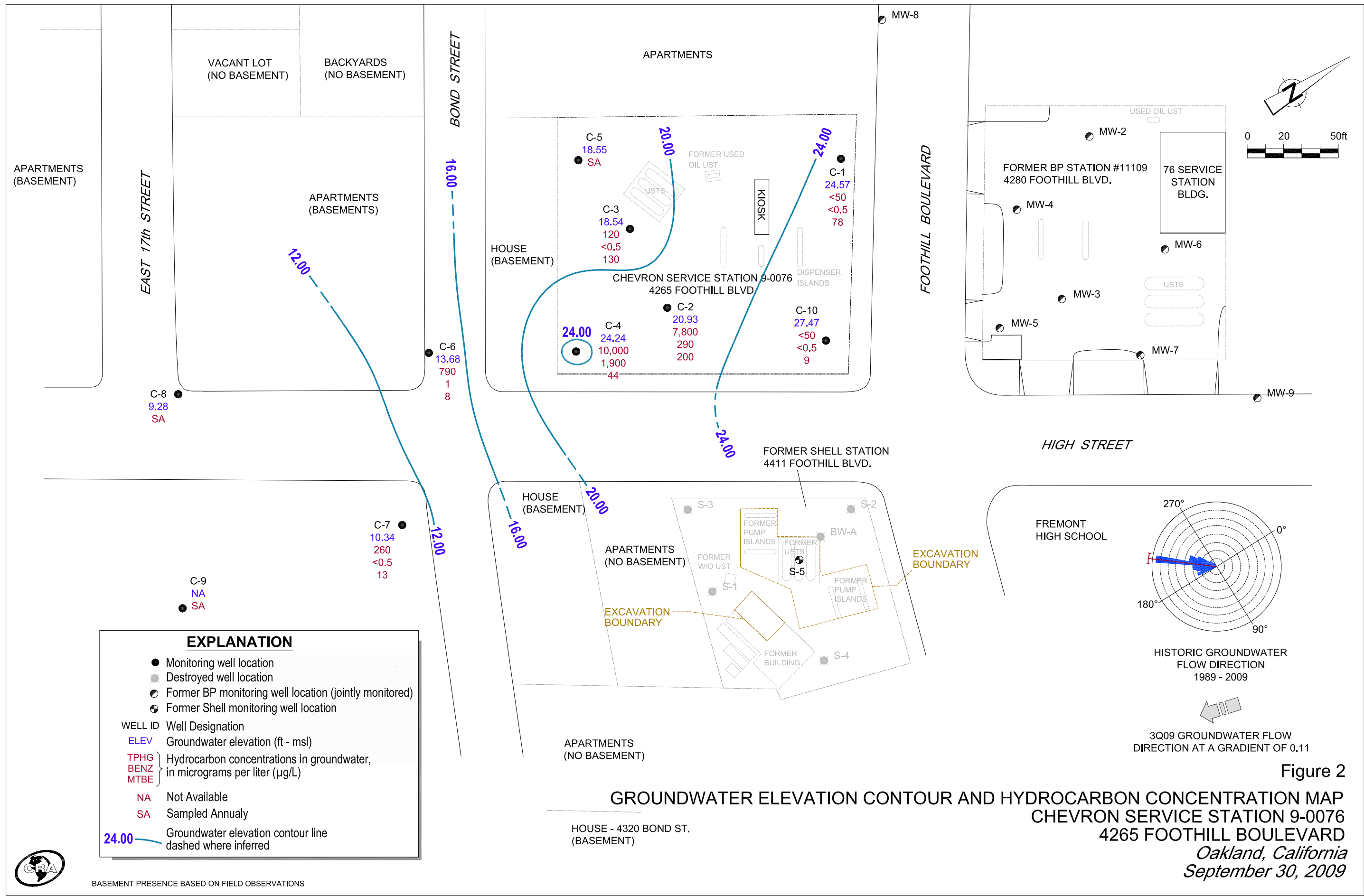
FIGURE 1

**Chevron Service Station 9-0076**  
 4265 Foothill Boulevard  
 Oakland, California



**CONESTOGA-ROVERS & ASSOCIATES**

**Vicinity Map**



## TABLES

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-1</b>												
04/28/89	35.42	15.37	20.05	--	--	940	30	1.3	11	13	--	--
08/08/89	35.42	11.35	24.07	--	--	820	45	2.0	13	13	--	--
12/21/89	35.42	12.61	22.81	--	--	--	--	--	--	--	--	--
08/27/90	35.42	13.30	22.12	--	--	440	15	1.0	6.0	13	--	--
11/04/90	35.42	9.86	25.56	--	--	--	--	--	--	--	--	--
06/18/91	35.42	13.78	21.64	--	--	74	5.6	0.6	1.9	1.3	--	--
09/19/91	35.42	10.84	24.58	--	--	150	7.1	<0.5	2.3	3.0	--	--
12/20/91	35.42	9.25	26.17	--	--	250	10	<0.5	3.7	1.6	--	--
03/18/92	35.42	17.17	18.25	--	--	190	16	<0.5	8.5	3	--	--
07/14/92	35.42	7.81	27.61	--	--	20,000	480	2,200	510	2,900	--	--
10/08/92	35.42	10.98	24.44	--	--	360	34	4.6	19	12	--	--
01/08/93	35.42	15.74	19.68	--	--	120	9.1	0.5	5.1	1.8	--	--
04/14/93	35.42	19.04	16.38	--	--	190	74	0.6	1.0	2.0	--	--
07/16/93	35.42	--	--	--	--	--	--	--	--	--	--	--
07/27/93	35.42	26.03	9.39	--	--	300	12	<0.5	5.0	2.0	--	--
09/21/93	38.41	16.99	21.42	--	--	360	12	1.2	5.8	3.7	--	--
01/28/94	38.41	18.84	19.57	--	--	370	24	1.0	13	4.0	--	--
03/17/94	38.41	21.56	16.85	--	--	460	42	<0.5	6.7	3.7	--	--
06/16/94	38.41	20.58	17.83	--	--	320	20	0.7	8.7	3.0	--	--
09/22/94	38.41	18.15	20.26	--	--	380	24	0.6	8.8	1.9	--	--
12/15/94	38.41	22.59	15.82	--	--	280	23	7.6	7.8	13	--	--



TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-1 (cont)</b>												
03/30/95	38.41	26.39	12.02	--	--	2,200	890	8.9	15	<5.0	--	--
06/20/95	38.41	24.01	14.40	--	--	690	140	<2.0	9.4	2.8	--	--
09/20/95	38.41	24.59	13.82	--	--	730	27	78	26	130	--	--
12/06/95	38.41	17.81	20.60	--	--	220	16	<0.5	7.2	1.7	11	--
03/21/96	38.41	26.76	11.65	--	--	640	170	<2.0	6.7	<2.0	35	--
06/21/96	38.41	24.16	14.25	--	--	640	140	<1.2	8.7	2.0	23	--
09/06/96	38.41	21.66	16.75	--	--	460	24	0.56	10	2.4	43	--
12/19/96	38.41	24.43	13.98	--	--	790	120	22	13	19	<25	--
03/17/97	38.41	25.63	12.78	--	--	2,200	660	<10	15	<10	110	--
06/11/97	38.41	23.25	15.16	--	--	1,500	130	<2.0	16	3.4	130	--
09/17/97	38.41	21.47	16.94	--	--	910	160	23	13	49	180	--
12/11/97	38.41	25.23	13.18	--	--	2,000	270	7.0	53	7.4	460	--
03/12/98	38.41	28.92	9.49	--	--	3,100	1,300	<20	42	<20	760	--
06/23/98	38.41	28.19	10.22	--	--	1,300	650	6.9	22	6.5	290	--
09/01/98	38.41	21.43	16.98	--	--	270	6.0	<2.5	<2.5	<2.5	950	--
12/30/98	38.41	22.29	16.12	--	--	2,020	578	<5.0	<5.0	<5.0	1,720	--
03/31/99	38.41	24.53	13.88	--	--	2,140	776	5.89	<5.0	5.15	1,170	--
06/14/99	38.41	23.09	15.32	--	--	1,450	524	<5.0	<5.0	<5.0	1,150	--
06/14/99 <sup>1</sup>	38.41	23.09	15.32	--	--	--	--	--	--	--	1,360 <sup>2</sup>	--
09/30/99	38.41	22.30	16.11	--	--	79	1.12	<0.5	1.07	<0.5	677	--
12/22/99	38.41	23.37	15.04	--	--	501	157	4.45	<2.5	4.81	744	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-1 (cont)</b>												
03/09/00	38.41	31.28	7.13	--	--	3,300	2,500	28	37	<25	1,700	--
06/23/00 <sup>3</sup>	38.41	25.86	12.55	0.00	0.00	2,200 <sup>4</sup>	1,000	6.9	5.7	9.3	1,900	--
09/05/00 <sup>3</sup>	38.41	21.28	17.13	0.00	0.00	<200	8.3	<2.0	<2.0	<2.0	1,000	--
12/04/00	38.41	21.48	16.93	0.00	0.00	1,400 <sup>4</sup>	600	<5.0	<5.0	<5.0	1,500	--
03/08/01 <sup>3</sup>	38.41	30.45	7.96	0.00	0.00	2,570	1,040	7.93	12.0	<5.00	1,470	--
06/07/01 <sup>3</sup>	38.41	25.45	12.96	0.00	0.00	750 <sup>4</sup>	220	5.6	4.8	2.6	2,500 <sup>5</sup>	--
09/13/01 <sup>3</sup>	38.41	19.91	18.50	0.00	0.00	670 <sup>6</sup>	<5.0	<5.0	<5.0	<5.0	660	--
12/13/01 <sup>3</sup>	38.41	23.02	15.39	0.00	0.00	1,100	340	2.1	0.95	7.9	630	--
03/08/02 <sup>3</sup>	38.41	28.35	10.06	0.00	0.00	3,600	1,400	9.5	17	6.5	1,900	--
06/19/02 <sup>3</sup>	38.41	24.92	13.49	0.00	0.00	1,300	220	3.4	2.7	<3.0	1,400	--
09/11/02 <sup>3</sup>	38.41	21.18	17.23	0.00	0.00	400	22	<0.50	<0.50	<1.5	780	--
12/11/02 <sup>3</sup>	38.41	19.81	18.60	0.00	0.00	180	4.2	<0.50	1.1	<1.5	350	--
03/11/03 <sup>3</sup>	38.41	25.81	12.60	0.00	0.00	3,500	1,100	9.1	12	8.0	1,600	--
06/10/03 <sup>3,7</sup>	38.41	25.73	12.68	0.00	0.00	1,600	350	2	3	3	1,300	--
09/09/03 <sup>3,7</sup>	38.41	21.66	16.75	0.00	0.00	290	4	<1	1	1	710	<100
12/09/03 <sup>7,9</sup>	38.41	20.73	17.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	200	<50
03/09/04 <sup>7</sup>	38.41	30.61	7.80	0.00	0.00	7,100	2,000	15	23	10	1,100	<50
06/08/04 <sup>7</sup>	38.41	27.29	11.12	0.00	0.00	2,300	840	6	5	4	1,100	<50
09/08/04 <sup>7</sup>	38.41	24.11	14.30	0.00	0.00	150	110	2	0.5	1	730	<50
12/06/04 <sup>7</sup>	38.41	25.15	13.26	0.00	0.00	2,100	480	4	2	2	530	<50
03/07/05 <sup>7</sup>	38.41	31.93	6.48	0.00	0.00	4,100	1,200	9	10	5	1,100	<100

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>C-1 (cont)</b>												
06/06/05 <sup>7</sup>	38.41	29.56	8.85	0.00	0.00	3,400	990	8	9	5	1,100	<100
09/06/05 <sup>7</sup>	38.41	26.99	11.42	0.00	0.00	1,100	83	2	0.9	1	810	<50
12/05/05 <sup>7</sup>	38.41	27.43	10.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	78	<50
03/06/06 <sup>7</sup>	38.41	30.64	7.77	0.00	0.00	3,700	880	10	8	7	1,300	<50
06/05/06 <sup>7</sup>	38.41	29.51	8.90	0.00	0.00	380	7	<0.5	<0.5	<0.5	960	<50
09/05/06 <sup>7</sup>	38.41	27.32	11.09	0.00	0.00	260	<0.5	<0.5	<0.5	<0.5	390	<50
12/04/06 <sup>7</sup>	38.41	27.49	10.92	0.00	0.00	270	20	<0.5	<0.5	<0.5	250	<50
03/05/07 <sup>7</sup>	38.41	28.63	9.78	0.00	0.00	2,000	370	5	2	2	820	<50
06/04/07 <sup>7</sup>	38.41	29.01	9.40	0.00	0.00	180	<0.5	<0.5	<0.5	<0.5	320	<50
09/07/07 <sup>7</sup>	38.41	27.86	10.55	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	72	<50
12/06/07 <sup>7</sup>	38.41	26.26	12.15	0.00	0.00	170	<0.5	<0.5	<0.5	<0.5	58	<50
03/06/08 <sup>7</sup>	38.41	30.13	8.28	0.00	0.00	3,400	790	8	4	4	610	<50
06/05/08 <sup>7</sup>	38.41	28.30	10.11	0.00	0.00	210	<0.5	<0.5	<0.5	<0.5	290	<50
09/03/08 <sup>7</sup>	38.41	25.51	12.90	0.00	0.00	130	<0.5	<0.5	<0.5	<0.5	110	<50
12/03/08 <sup>7</sup>	38.41	24.56	13.85	0.00	0.00	70	<0.5	<0.5	<0.5	<0.5	29	<50
3/4/2009	38.41	30.76	7.65	0.00	0.00	1,400	200	3	0.90	2	240	<50
06/09/09 <sup>7</sup>	38.41	27.89	10.52	0.00	0.00	280	2	<0.5	<0.5	<0.5	230	<50
<b>09/30/09<sup>7</sup></b>	<b>38.41</b>	<b>24.57</b>	<b>13.84</b>	<b>0.00</b>	<b>0.00</b>	<b>&lt;50</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>78</b>	<b>&lt;50</b>
<b>C-2</b>												
04/28/89	35.18	8.74	26.44	--	--	120,000	30,000	22,000	3,000	17,000	--	--

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CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL					X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)	
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)				E (µg/L)
<b>C-2 (cont)</b>												
08/08/89	35.18	5.29	29.90	0.01	--	--	--	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--	--	--	--	--	--	--	--
08/27/90	35.18	5.77	29.55	0.17	--	--	--	--	--	--	--	--
11/04/90	35.18	4.71	30.47	--	--	--	--	--	--	--	--	--
06/18/91	35.18	6.90	28.33	0.06	--	--	--	--	--	--	--	--
09/19/91	35.18	5.84	29.39	0.06	--	--	--	--	--	--	--	--
12/20/91	35.18	5.95	29.23	--	--	170,000	20,000	10,000	2,800	19,000	--	--
03/18/92	35.18	21.58	13.60	0.09	--	--	--	--	--	--	--	--
07/14/92	35.18	--	--	--	--	--	--	--	--	--	--	--
10/08/92	35.18	--	--	--	--	--	--	--	--	--	--	--
01/08/93	35.18	10.98	24.20	Sheen	--	79,000	14,000	7,200	3,500	16,000	--	--
04/14/93	35.18	--	--	--	--	--	--	--	--	--	--	--
07/16/93	35.18	5.03	30.15	--	--	2200	440	73	24	350	--	--
09/21/93	37.47	11.18	26.29	--	--	11,000	2,300	300	270	910	--	--
01/28/94	37.47	13.51	23.96	--	--	49,000	11,000	3,900	1,600	12,000	--	--
03/17/94	37.47	11.48	25.99	--	--	16,000	3,300	1,000	220	3,500	--	--
06/16/94	37.47	13.55	23.92	--	--	20,000	4,800	1500	520	4,300	--	--
09/22/94	37.47	11.85	25.62	--	--	35,000	5,600	850	1,700	7,300	--	--
12/15/94	37.47	16.31	21.16	--	--	96,000	9,000	3,500	3,300	13,000	--	--
03/30/95	37.47	20.29	17.18	--	--	100,000	9,400	3,700	3,900	14,000	--	--
06/20/95	37.47	18.52	18.95	--	--	93,000	6,400	1,900	2,900	11,000	--	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>C-2 (cont)</b>												
09/20/95	37.47	19.27	18.20	--	--	58,000	6,600	330	1,600	5,500	--	--
12/06/95	37.47	12.71	24.76	--	--	40,000	5,000	86	1,800	3,700	<500	--
03/21/96	37.47	21.30	16.17	0.00	0.13	--	--	--	--	--	--	--
06/21/96	37.47	19.34	18.15	0.02	0.03	--	--	--	--	--	--	--
09/06/96	37.47	16.36	21.14	0.04	0.08	--	--	--	--	--	--	--
12/19/96	37.47	19.94	17.55	0.03	0.05	--	--	--	--	--	--	--
03/17/97	37.47	18.88	18.59	--	--	58,000	4,800	1,200	1,800	6,300	3,400	--
06/11/97	37.47	16.17	21.30	--	--	40,000	5,500	720	1,400	4,100	3,100	--
09/17/97	37.47	14.33	23.14	--	--	30,000	4,800	220	1,200	1,800	3,200	--
12/11/97	37.47	20.26	17.21	--	--	76,000	6,100	1,300	2,200	8,000	3,800	--
03/12/98	37.47	23.30	14.17	--	--	45,000	6,000	1,400	1,800	5,900	2,700	--
06/23/98 <sup>3</sup>	37.47	22.65	14.82	--	--	1,100,000	6,800	5,100	13,000	38,000	<1,000	--
09/01/98	37.47	15.69	21.78	--	--	9,700	300	8.2	6.2	250	3,700	--
12/30/98	37.47	15.61	21.86	--	--	110,000	4,790	1,300	841	5,570	2,420	--
03/31/99	37.47	20.57	16.90	--	--	48,000	4,800	1,110	1,520	5,450	2,160	--
06/14/99	37.47	17.32	20.15	Sheen	--	56,400	5,380	671	1,300	3,960	2,480	--
06/14/99 <sup>1</sup>	37.47	17.32	20.15	--	--	--	--	--	--	--	2,630 <sup>2</sup>	--
09/30/99	37.47	14.50	22.97	--	--	22,100	623	<100	529	1,250	2,430	--
12/22/99	37.47	16.47	21.00	--	--	10,200	1,750	102	222	963	1,980	--
03/09/00	37.47	25.27	12.20	--	--	26,000	4,800	930	1,200	4,400	1,800	--
06/23/00 <sup>3</sup>	37.47	18.53	18.94	0.00	0.00	29,000 <sup>4</sup>	3,400	360	440	2,500	2,800	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-2 (cont)</b>												
09/05/00 <sup>3</sup>	37.47	17.01	20.46	0.00	0.00	35,000 <sup>4</sup>	3,800	54	980	750	5,200	--
12/04/00	37.47	16.54	20.93	0.00	0.00	16,000 <sup>4</sup>	2,500	120	360	1,100	2,100	--
03/08/01 <sup>3</sup>	37.47	20.53	16.94	0.00	0.00	42,300	3,930	828	2,010	5,180	1,660	--
06/07/01 <sup>3</sup>	37.47	18.13	19.34	0.00	0.00	15,000 <sup>4</sup>	3,400	150	700	1,300	1,900	--
09/13/01 <sup>3</sup>	37.47	15.28	22.19	0.00	0.00	9,600	1,200	<50	120	160	2,200	--
12/13/01 <sup>3</sup>	37.47	19.87	17.60	0.00	0.00	33,000	3,200	430	1,300	3,700	1,400	--
03/08/02 <sup>3</sup>	37.47	23.18	14.29	0.00	0.00	26,000	2,900	390	1,200	2,800	1,100	--
06/19/02 <sup>3</sup>	37.47	18.36	19.11	0.00	0.00	19,000	3,000	100	720	1,100	1,400	--
09/11/02 <sup>3</sup>	37.47	16.79	20.68	0.00	0.00	10,000	1,400	23	120	78	1,800	--
12/11/02 <sup>3</sup>	37.47	15.36	22.11	0.00	0.00	8,700	1,300	24	100	250	1,900	--
03/11/03 <sup>3</sup>	37.47	22.86	14.61	0.00	0.00	23,000	2,000	280	1,100	2,100	990	--
06/10/03 <sup>3,7</sup>	37.47	20.36	17.11	0.00	0.00	14,000	1,300	91	450	720	480	--
09/09/03 <sup>3,7</sup>	37.47	16.33	21.14	0.00	0.00	6,800	1,100	9	83	47	1,300	<200
12/09/03 <sup>7</sup>	37.47	18.27	19.20	0.00	0.00	22,000	1,100	120	570	1,000	460	<250
03/09/04 <sup>7</sup>	37.47	25.65	11.82	0.00	0.00	24,000	1,800	420	820	2,100	480	<250
06/08/04 <sup>7</sup>	37.47	21.05	16.42	0.00	0.00	1,200	180	5	1	10	170	<50
09/08/04 <sup>7</sup>	37.47	24.32**	13.16	0.01	0.00	16,000	340	13	290	200	170	<250
12/06/04 <sup>7</sup>	37.47	23.36**	14.12	0.01	0.00	13,000	730	130	340	570	280	<100
03/07/05 <sup>7</sup>	37.47	26.91**	10.57	0.01	0.00	18,000	2,200	470	770	2,000	420	<250
06/06/05 <sup>7</sup>	37.47	24.78	12.69	0.00	0.00	9,800	940	79	300	490	200	<100
09/06/05 <sup>7</sup>	37.47	22.69	14.78	0.00	0.00	9,300	380	8	89	76	170	<100

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	<i>LNAPL</i>								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-2 (cont)</b>												
12/05/05 <sup>7</sup>	37.47	23.25	14.22	0.00	0.00	8,300	190	8	68	67	56	<50
03/06/06 <sup>7</sup>	37.47	27.73	9.74	0.00	0.00	1,900	41	5	13	43	6	<50
06/05/06 <sup>7</sup>	37.47	27.72	9.75	0.00	0.00	8,800	680	99	200	460	170	<50
09/05/06 <sup>7</sup>	37.47	25.51	11.96	0.00	0.00	8,200	1,200	24	170	65	65	<100
12/04/06 <sup>7</sup>	37.47	25.04	12.43	0.00	0.00	9,500	1,800	38	140	94	94	<100
03/05/07 <sup>7</sup>	37.47	26.86	10.61	0.00	0.00	15,000 <sup>11</sup>	1,900 <sup>11</sup>	300 <sup>11</sup>	570 <sup>11</sup>	1,300 <sup>11</sup>	250 <sup>11</sup>	<250 <sup>11</sup>
06/04/07 <sup>7</sup>	37.47	27.13	10.34	0.00	0.00	6,200	410	16	76	100	110	<50
09/07/07 <sup>7</sup>	37.47	25.82	11.65	0.00	0.00	6,400	240	6	71	82	67	<50
12/06/07 <sup>7</sup>	37.47	19.07	18.40	0.00	0.00	7,300	200	12	47	79	56	<50
03/06/08 <sup>7</sup>	37.47	28.00	9.47	0.00	0.00	18,000	2,400	340	850	1,600	260	<100
06/05/08 <sup>7</sup>	37.47	26.40	11.07	0.00	0.00	5,800	530	18	47	80	100	<250
09/03/08 <sup>7</sup>	37.47	24.27	13.20	0.00	0.00	5,600	340	10	81	48	83	<50
12/03/08 <sup>7</sup>	37.47	22.86	14.61	0.00	0.00	9,600	1,100	58	250	210	220	<130
03/04/09	37.47	25.78	11.69	0.00	0.00	9,200	640	94	250	670	73	<130
06/09/09 <sup>7</sup>	37.47	26.95	10.52	0.00	0.00	9,100	590	20	77	45	110	<50
<b>09/30/09<sup>7</sup></b>	<b>37.47</b>	<b>20.93</b>	<b>16.54</b>	<b>0.00</b>	<b>0.00</b>	<b>7,800</b>	<b>290</b>	<b>9</b>	<b>11</b>	<b>24</b>	<b>200</b>	<b>&lt;50</b>
<b>C-3</b>												
04/28/89	35.28	7.28	28.00	--	--	<500	1.7	<0.5	<0.5	<0.5	--	--
08/08/89	35.28	5.28	30.00	--	--	<500	1.0	<0.5	<0.5	<0.5	--	--
12/21/89	35.28	4.75	30.53	--	--	--	--	--	--	--	--	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>C-3 (cont)</b>												
08/27/90	35.28	5.60	29.68	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/04/90	35.30	4.94	30.36	--	--	--	--	--	--	--	--	--
06/18/91	35.30	6.84	28.46	--	--	52	1.1	<0.5	<0.5	1.2	--	--
09/19/91	35.30	5.97	29.33	--	--	73	1.2	<0.5	<0.5	<0.5	--	--
12/20/91	35.30	5.53	29.77	--	--	<50	0.7	<0.5	<0.5	<0.5	--	--
03/18/92	35.30	9.55	25.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	35.30	7.43	27.87	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	35.30	6.75	28.55	--	--	<50	<0.5	<0.5	<0.5	0.5	--	--
01/08/93	35.30	9.45	25.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	35.30	11.34	23.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	35.30	9.66	25.64	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	38.37	12.15	26.22	--	--	<50	0.7	<0.5	<0.5	<0.8	--	--
01/28/94	38.37	12.71	25.66	--	--	<50	2.0	<0.5	<0.5	1.0	--	--
03/17/94	38.37	13.42	24.95	--	--	<50	2.8	<0.5	0.6	1.5	--	--
06/16/94	38.37	14.06	24.31	--	--	<50	1.4	<0.5	<0.5	<0.5	--	--
09/22/94	38.37	13.33	25.04	--	--	<50	0.6	<0.5	<0.5	<0.5	--	--
12/15/94	38.37	16.15	22.22	--	--	<50	2.6	1.7	0.82	4.5	--	--
03/30/95	38.37	19.95	18.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	38.37	18.58	19.79	--	--	110	2.2	<0.5	<0.5	1.2	--	--
09/20/95	38.37	19.42	18.95	--	--	560	21	80	23	120	--	--
12/06/95	38.37	14.21	24.16	--	--	<50	0.73	<0.5	<0.5	0.67	<2.5	--



TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-3 (cont)</b>												
03/21/96	38.37	20.52	17.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	38.37	18.59	19.78	--	--	57	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	38.37	16.74	21.63	--	--	<50	0.9	<0.5	<0.5	<0.5	<2.5	--
12/19/96	38.37	16.07	22.30	--	--	310	36	33	6.5	28	<2.5	--
03/17/97	38.37	19.42	18.95	--	--	54	1.1	<0.5	<0.5	0.76	<2.5	--
06/11/97	38.37	17.22	21.15	--	--	120	1.1	<0.5	<0.5	<0.5	<2.5	--
09/17/97	38.37	15.96	22.41	--	--	240	19	19	6.6	40	13	--
12/11/97	38.37	16.11	22.26	--	--	<50	1.8	<0.5	<0.5	0.5	<2.5	--
03/12/98	38.37	20.02	18.35	--	--	72	6.3	<0.5	0.64	3.1	2.6	--
06/23/98	38.37	19.33	19.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	38.37	18.40	19.97	--	--	200	6.8	0.31	0.52	2.0	<2.5	--
12/30/98	38.37	17.06	21.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
03/31/99	38.37	20.60	17.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	12.6	--
06/14/99	38.37	20.12	18.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/30/99	38.37	17.18	21.19	--	--	79.2	3.04	0.794	<0.5	1.04	6.17	--
12/22/99	38.37	16.05	22.32	--	--	<50	1.53	1.08	<0.5	0.66	12	--
03/09/00	38.37	21.27	17.10	--	--	99	6.9	0.8	0.89	3.8	12	--
06/23/00	38.37	19.22	19.15	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/05/00	38.37	17.53	20.84	0.00	0.00	52 <sup>4</sup>	4.3	<0.50	<0.50	0.93	29	--
12/04/00	38.37	17.17	21.20	0.00	0.00	70 <sup>4</sup>	4.0	<0.50	<0.50	0.71	25	--
03/08/01	38.37	20.70	17.67	0.00	0.00	<50.0	0.873	<0.500	<0.500	<0.500	3.24	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	<i>LNAPL</i>								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-3 (cont)</b>												
06/07/01	38.37	19.47	18.90	0.00	0.00	140 <sup>4</sup>	16	0.67	1.4	3.8	30	--
09/13/01	38.37	17.36	21.01	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/13/01	38.37	18.57	19.80	0.00	0.00	<50	1.2	<0.50	<0.50	<1.5	15	--
03/08/02	38.37	20.59	17.78	0.00	0.00	82	5.4	<0.50	<0.50	<1.5	68	--
06/19/02	38.37	19.97	18.40	0.00	0.00	74	2.1	<0.50	<0.50	<1.5	77	--
09/11/02	38.37	18.20	20.17	0.00	0.00	110	4.7	<0.50	<0.50	<1.5	76	--
12/11/02	38.37	16.62	21.75	0.00	0.00	79	1.5	<0.50	<0.50	<1.5	96	--
03/11/03	38.37	19.30	19.07	0.00	0.00	<50	2.1	<0.50	<0.50	<1.5	18	--
06/10/03 <sup>7</sup>	38.37	19.29	19.08	0.00	0.00	86	2	<0.5	<0.5	<0.5	93	--
09/09/03 <sup>7</sup>	38.37	17.67	20.70	0.00	0.00	<50	2	<0.5	<0.5	<0.5	160	<50
12/09/03 <sup>7</sup>	38.37	17.32	21.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9	<50
03/09/04 <sup>7</sup>	38.37	22.12	16.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04 <sup>7</sup>	38.37	19.87	18.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
09/08/04 <sup>7</sup>	38.37	18.36	20.01	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	22	<50
12/06/04 <sup>7</sup>	38.37	19.07	19.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/07/05 <sup>7</sup>	38.37	20.35	18.02	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05 <sup>7</sup>	38.37	19.29	19.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
09/06/05 <sup>7</sup>	38.37	20.22	18.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/05/05 <sup>7</sup>	38.37	20.52	17.85	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/06/06 <sup>7</sup>	38.37	20.44	17.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/06 <sup>7</sup>	38.37	23.02	15.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	65	<50

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	<i>LNAPL</i>								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-3 (cont)</b>												
09/05/06 <sup>7</sup>	38.37	19.95	18.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/04/06 <sup>7</sup>	38.37	20.08	18.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/05/07 <sup>7</sup>	38.37	23.63	14.74	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/04/07 <sup>7</sup>	38.37	22.69	15.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
09/07/07 <sup>7</sup>	38.37	19.86	18.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/06/07 <sup>7</sup>	38.37	18.96	19.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/06/08 <sup>7</sup>	38.37	22.42	15.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50
06/05/08 <sup>7</sup>	38.37	20.89	17.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	<50
09/03/08 <sup>7</sup>	38.37	19.39	18.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/03/08 <sup>7</sup>	38.37	18.19	20.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/04/09	38.37	21.85	16.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50
06/09/09 <sup>7</sup>	38.37	20.75	17.62	0.00	0.00	140	<0.5	<0.5	<0.5	<0.5	240	<50
<b>09/30/09<sup>7</sup></b>	<b>38.37</b>	<b>18.54</b>	<b>19.83</b>	<b>0.00</b>	<b>0.00</b>	<b>120</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>130</b>	<b>&lt;50</b>
<b>C-4</b>												
01/12/89	33.45	3.96	29.49	--	--	--	--	--	--	--	--	--
04/12/89	33.45	6.01	27.44	--	--	--	--	--	--	--	--	--
04/28/89	33.45	3.96	29.49	--	--	20,000	6,300	550	230	1,500	--	--
08/08/89	33.45	3.90	29.55	--	--	8,000	7,500	340	88	1,000	--	--
12/21/89	33.45	3.43	30.02	--	--	--	--	--	--	--	--	--
08/27/90	33.48	4.46	29.02	--	--	26,000	10,000	280	410	1,400	--	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-4 (cont)</b>												
11/04/90	33.48	3.67	29.81	--	--	--	--	--	--	--	--	--
06/18/91	33.48	6.03	27.45	--	--	34,000	14,000	410	450	1,300	--	--
09/19/91	33.48	4.83	28.65	--	--	16,000	7,400	90	110	460	--	--
12/20/91	33.48	4.64	28.84	--	--	24,000	12,000	120	260	740	--	--
03/18/92	33.48	11.05	24.43	--	--	48,000	6,000	1,300	1,300	2,400	--	--
07/14/92	33.48	6.59	26.89	--	--	40,000	14,000	920	550	2,400	--	--
10/08/92	33.48	5.69	27.79	--	--	29,000	13,000	190	110	1,400	--	--
01/08/93	33.48	9.98	23.50	--	--	25,000	7,000	630	860	1,800	--	--
04/14/93	33.48	12.35	21.13	--	--	27,000	6,300	1,000	900	1,400	--	--
07/16/93	33.48	9.52	23.96	--	--	28,000	7,800	1,100	830	2,100	--	--
09/21/93	36.49	10.98	25.51	--	--	30,000	9,600	130	390	1,300	--	--
01/28/94	36.49	13.18	23.31	--	--	18,000	7,800	440	260	1,200	--	--
03/17/94	36.49	15.14	21.35	--	--	32,000	7,800	820	820	1,800	--	--
06/16/94	36.49	13.99	22.50	--	--	25,000	7,600	710	600	1,800	--	--
09/22/94	36.49	12.56	23.93	--	--	25,000	7,800	140	600	1,100	--	--
12/15/94	36.49	17.47	19.02	--	--	38,000	7,600	460	1,200	2,000	--	--
03/30/95	36.49	21.63	14.86	--	--	41,000	8,700	1,600	1,800	3,000	--	--
06/20/95	36.49	19.59	16.90	--	--	29,000	6,000	890	960	1,800	--	--
09/20/95	36.49	20.29	16.20	--	--	12,000	6,900	510	290	1,300	--	--
12/06/95	36.49	13.37	23.12	--	--	13,000	3,900	42	30	250	<250	--
03/21/96	36.49	22.39	14.10	--	--	39,000	4,800	640	1,000	1,800	<1,000	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>C-4 (cont)</b>												
06/21/96	36.49	19.54	16.95	--	--	26,000	4,400	640	960	1,800	2,000	--
09/06/96	36.49	16.36	20.13	--	--	23,000	500	200	230	1,000	3,100	--
12/19/96	36.49	19.57	16.92	--	--	23,000	4,900	320	1,100	2,000	<250	--
03/17/97	36.49	19.09	17.40	--	--	30,000	5,800	700	1,400	2,200	1,700	--
06/11/97	36.49	18.15	18.34	--	--	29,000	4,400	520	790	1,800	2,000	--
09/17/97	36.49	15.03	21.46	--	--	17,000	4,300	140	940	1,100	4,600	--
12/11/97	36.49	19.84	16.65	--	--	12,000	2,500	130	300	1,000	1,400	--
03/12/98	36.49	19.90	16.59	--	--	46,000	11,000	1,500	2,300	5,000	3,400	--
06/23/98 <sup>3</sup>	36.49	19.47	17.02	--	--	27,000	1,600	160	180	690	100	--
09/01/98	36.49	15.04	21.45	--	--	520	14	2.3	<0.5	4.8	61	--
12/30/98	36.49	15.07	21.42	--	--	122	14.1	1.86	<1.0	3.61	349	--
03/31/99	36.49	21.29	15.20	--	--	20,300	4,450	443	1,000	2,130	1,320	--
06/14/99	36.49	14.69	21.80	--	--	1,820	183	7.14	36.7	56.5	291	--
06/14/99 <sup>1</sup>	36.49	14.69	21.80	--	--	--	--	--	--	--	280 <sup>2</sup>	--
09/30/99	36.49	16.68	19.81	--	--	1,030	11.6	2.14	29.2	68.7	91.5	--
12/22/99	36.49	16.22	20.27	--	--	217	4.45	0.765	2.82	8.21	70.2	--
03/09/00	36.49	23.13	13.36	--	--	8,300	2,600	270	510	1,400	650	--
06/23/00 <sup>3</sup>	36.49	17.09	19.40	0.00	0.00	55 <sup>4</sup>	1.2	<0.50	<0.50	<0.50	250	--
09/05/00 <sup>3</sup>	36.49	15.06	21.43	0.00	0.00	110 <sup>4</sup>	5.4	<0.50	<0.50	1.1	52	--
12/04/00	36.49	14.71	21.78	0.00	0.00	<50	<0.50	0.56	<0.50	1.1	22	--
03/08/01 <sup>3</sup>	36.49	19.87	16.62	0.00	0.00	9,080	2,260	229	395	1,060	718	--

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-4 (cont)</b>												
06/07/01 <sup>3</sup>	36.49	16.89	19.60	0.00	0.00	800 <sup>4</sup>	75	4.3	22	33	340	--
09/13/01 <sup>3</sup>	36.49	14.78	21.71	0.00	0.00	<50	0.68	<0.50	<0.50	<0.50	18	--
12/13/01 <sup>3</sup>	36.49	18.54	17.95	0.00	0.00	5,800	1,400	43	21	470	540	--
03/08/02 <sup>3</sup>	36.49	19.71	16.78	0.00	0.00	7,000	1,300	67	280	390	610	--
06/19/02 <sup>3</sup>	36.49	17.69	18.80	0.00	0.00	3,100	130	6.5	29	55	250	--
09/11/02 <sup>3</sup>	36.49	16.19	20.30	0.00	0.00	820	6.2	1.0	2.2	2.5	26	--
12/11/02 <sup>3</sup>	36.49	14.52	21.97	0.00	0.00	<50	0.74	<0.50	<0.50	<1.5	9.3	--
03/11/03 <sup>3</sup>	36.49	18.10	18.39	0.00	0.00	5,500	490	12	100	210	330	--
06/10/03 <sup>3,7</sup>	36.49	17.74	18.75	0.00	0.00	3,300	370	15	120	200	200	--
09/09/03 <sup>3,7</sup>	36.49	15.70	20.79	0.00	0.00	690	8	0.8	5	5	30	<50
12/09/03 <sup>7,9</sup>	36.49	16.19	20.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	57	<50
03/09/04 <sup>7</sup>	36.49	23.03	13.46	0.00	0.00	15,000	1,600	73	520	460	230	<250
06/08/04 <sup>7</sup>	36.49	19.47	17.02	0.00	0.00	550	120	2	0.7	5	93	<50
09/08/04 <sup>7</sup>	36.49	18.91	17.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	37	<50
12/06/04 <sup>7</sup>	36.49	19.71	16.78	0.00	0.00	7,000	1,600	39	230	260	180	<50
03/07/05 <sup>7</sup>	36.49	24.33	12.16	0.00	0.00	9,500	2,100	67	330	160	170	<250
06/06/05 <sup>7</sup>	36.49	22.86	13.63	0.00	0.00	7,700	2,000	39	280	130	130	<250
09/06/05 <sup>7</sup>	36.49	20.79	15.70	0.00	0.00	3,600	830	10	79	21	110	<50
12/05/05 <sup>7</sup>	36.49	20.04	16.45	0.00	0.00	4,400	1,000	11	80	23	120	<250
03/06/06 <sup>7</sup>	36.49	23.54	12.95	0.00	0.00	10,000	2,400	92	240	170	130	<500
06/05/06 <sup>7</sup>	36.49	25.47	11.02	0.00	0.00	16,000	3,300	160	350	370	150	<500

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	<i>LNAPL</i>								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-4 (cont)</b>												
09/05/06 <sup>7</sup>	36.49	23.89	12.60	0.00	0.00	9,600	1,400	29	200	78	81	<100
12/04/06 <sup>7</sup>	36.49	23.29	13.20	0.00	0.00	13,000	1,800	40	150	99	100	<250
03/05/07 <sup>7</sup>	36.49	25.84	10.65	0.00	0.00	11,000	2,800	58	230	270	100	<500
06/04/07 <sup>7</sup>	36.49	24.95	11.54	0.00	0.00	13,000	3,500	87	300	230	94	<250
09/07/07 <sup>7</sup>	36.49	23.99	12.50	0.00	0.00	5,100	1,000	24	70	43	39	<130
12/06/07 <sup>7</sup>	36.49	24.07	12.42	0.00	0.00	9,900	2,000	65	210	210	74	<130
03/06/08 <sup>7</sup>	36.49	26.35	10.14	0.00	0.00	17,000	3,500	210	510	510	77	<250
06/05/08 <sup>7</sup>	36.49	24.91	11.58	0.00	0.00	12,000	3,500	120	300	240	76	<250
09/03/08 <sup>7</sup>	36.49	24.02	12.47	0.00	0.00	13,000	3,400	72	210	130	73	<250
12/03/08 <sup>7</sup>	36.49	22.41	14.08	0.00	0.00	12,000	2,600	55	200	160	60	<250
03/04/09	36.59	24.01	12.48	0.00	0.00	14,000	2,500	78	350	340	58	<250
06/09/09 <sup>7</sup>	36.49	24.94	11.55	0.00	0.00	13,000	2,500	69	260	140	55	<100
<b>09/30/09<sup>7</sup></b>	<b>36.49</b>	<b>24.24</b>	<b>12.25</b>	<b>0.00</b>	<b>0.00</b>	<b>10,000</b>	<b>1,900</b>	<b>40</b>	<b>140</b>	<b>87</b>	<b>44</b>	<b>&lt;100</b>
<b>C-5</b>												
08/27/90	35.50	5.67	29.83	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/14/90	35.50	4.94	30.56	--	--	--	--	--	--	--	--	--
06/18/91	35.50	6.98	28.52	--	--	<50	<0.5	<0.5	<0.5	--	--	--
09/19/91	35.50	5.99	29.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	35.50	5.54	29.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	35.50	9.58	25.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL					E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)				
<b>C-5 (cont)</b>												
07/14/92	35.50	7.50	28.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	35.50	6.85	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/08/93	35.50	9.48	26.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	35.50	11.46	24.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	35.50	10.29	25.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	38.50	12.14	26.36	--	--	60	10	8.1	1.9	9.4	--	--
01/28/94	38.50	12.60	25.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	38.50	14.00	24.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	38.50	14.10	24.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	38.50	13.34	25.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	38.50	15.61	22.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	38.50	19.96	18.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	38.50	18.37	20.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	38.50	14.16	24.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	38.50	14.40	24.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/21/96	38.50	20.10	18.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	38.50	18.23	20.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	8.7	--
06/06/96	38.50	16.60	21.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	38.50	17.35	21.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	38.50	18.66	19.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	38.50	16.90	21.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--



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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>C-5 (cont)</b>												
09/17/97	38.50	10.67	27.83	--	--	SAMPLED ANNUALLY	--	--	--	--	--	--
12/11/97	38.50	17.50	21.00	--	--	--	--	--	--	--	--	--
03/12/98	38.50	22.08	16.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	38.50	21.52	16.98	--	--	--	--	--	--	--	--	--
09/01/98	38.50	18.08	20.42	--	--	--	--	--	--	--	--	--
12/30/98	38.50	17.71	20.79	--	--	--	--	--	--	--	--	--
03/31/99	38.50	21.45	17.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	15	--
06/14/99	38.50	21.02	17.48	--	--	--	--	--	--	--	--	--
09/30/99	38.50	19.77	18.73	--	--	--	--	--	--	--	--	--
12/22/99	38.50	16.32	22.18	--	--	--	--	--	--	--	--	--
03/09/00	38.50	21.52	16.98	--	--	<50	<0.5	<0.5	<0.5	0.87	3.5	--
06/23/00	38.50	18.85	19.65	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--
09/05/00	38.50	18.03	20.47	0.00	0.00	--	--	--	--	--	--	--
12/04/00	38.50	17.04	21.46	0.00	0.00	--	--	--	--	--	--	--
03/08/01	38.50	20.97	17.53	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.15	--
06/07/01	38.50	19.00	19.50	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--
09/13/01	38.50	17.07	21.43	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--
12/13/01	38.50	18.66	19.84	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--
03/08/02	38.50	20.32	18.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.5	--
06/19/02	38.50	19.62	18.88	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--
09/11/02	38.50	17.94	20.56	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--	--

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
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4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-5 (cont)</b>												
12/11/02	38.50	16.68	21.82	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/11/03	38.50	19.54	18.96	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.2	--
06/10/03	38.50	19.63	18.87	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/09/03	38.50	17.82	20.68	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/09/03	38.50	18.25	20.25	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/09/04 <sup>7</sup>	38.50	21.82	16.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50
06/08/04	38.50	19.16	19.34	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/08/04	38.50	18.40	20.10	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/06/04	38.50	18.75	19.75	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/07/05 <sup>7</sup>	38.50	20.35	18.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	38.50	19.14	19.36	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/06/05	38.50	20.24	18.26	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/05/05	38.50	20.59	17.91	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/06/06 <sup>7</sup>	38.50	20.30	18.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/06	38.50	22.63	15.87	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/05/06	38.50	19.72	18.78	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/04/06	38.50	19.79	18.71	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/05/07 <sup>7</sup>	38.50	22.23	16.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50
06/04/07	38.50	22.23	16.27	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/07/07	38.50	19.59	18.91	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/06/07	38.50	19.15	19.35	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL			TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)								
<b>C-5 (cont)</b>													
03/06/08 <sup>7</sup>	38.50	22.66	15.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7	<50	
06/05/08	38.50	21.09	17.41	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	
09/03/08	38.50	19.19	19.31	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	
12/03/08	38.50	18.09	20.41	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	
03/04/09	38.50	22.09	16.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	
06/09/09 <sup>7</sup>	38.50	20.17	18.33	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	
<b>09/30/09</b>	<b>38.50</b>	<b>18.55</b>	<b>19.95</b>	<b>0.00</b>	<b>0.00</b>	<b>SAMPLED ANNUALLY</b>		<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	
<b>C-6</b>													
08/27/90	32.40	-11.71	44.11	--	--	7,200	2,100	6.0	41	300	--	--	
11/14/90	32.40	-11.63	44.03	--	--	--	--	--	--	--	--	--	
06/18/91	32.40	-11.09	43.49	--	--	4,400	2,500	18	160	77	--	--	
09/19/91	32.40	-1.92	34.32	--	--	3,100	1,600	8.3	73	8.0	--	--	
12/20/91	32.40	-8.95	41.35	--	--	4,400	1,300	3.2	74	10	--	--	
03/18/92	32.40	-8.29	40.69	--	--	9,800	3,200	34	250	500	--	--	
07/14/92	32.40	-6.49	38.89	--	--	6,500	2,200	100	96	240	--	--	
10/08/92	32.40	-6.27	38.67	--	--	1,800	1,000	3.1	15	41	--	--	
01/08/93	32.40	-5.41	37.81	--	--	5,200	1,600	6.8	63	120	--	--	
04/14/93	32.40	-2.30	34.70	--	--	11,000	1,800	13	110	200	--	--	
07/16/93	32.40	-1.47	33.87	--	--	4,800	820	10	41	57	--	--	
09/21/93	35.40	1.42	33.98	--	--	4,100	1,200	<50	75	130	--	--	

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-6 (cont)</b>												
01/28/94	35.40	1.54	33.86	--	--	3,100	930	14	40	34	--	--
03/17/94	35.40	3.09	32.31	--	--	5,100	950	18	61	83	--	--
06/16/94	35.40	3.90	31.50	--	--	3,800	970	6.4	52	62	--	--
09/22/94	35.40	4.18	31.22	--	--	4,100	980	7.8	43	48	--	--
12/15/94	35.40	4.00	31.40	--	--	5,000	1,400	<20	73	61	--	--
03/30/95	35.40	9.02	26.38	--	--	5,500	1,700	<13	120	97	--	--
06/20/95	35.40	10.39	25.01	--	--	1,700	470	<10	29	16	--	--
09/20/95	35.40	11.35	24.05	--	--	3,500	770	<5.0	45	17	--	--
12/06/95	35.40	7.28	28.12	--	--	3,100	710	<10	41	20	<50	--
03/21/96	35.40	12.28	23.12	--	--	1,400	330	<2.5	15	8.1	19	--
06/21/96	35.40	11.90	23.50	--	--	2,200	560	<5.0	18	<5.0	77	--
09/06/96	35.40	10.57	24.83	--	--	2,800	720	<10	13	<10	160	--
12/19/96	35.40	10.90	24.50	--	--	830	320	<2.5	<2.5	<2.5	14	--
03/17/97	35.40	12.81	22.59	--	--	2,200	500	<10	25	<10	<50	--
06/11/97	35.40	11.64	23.76	--	--	3,000	570	<5.0	29	10	220	--
09/17/97	35.40	10.66	24.74	--	--	1,400	330	<5.0	<5.0	<5.0	76	--
12/11/97	35.40	10.75	24.65	--	--	1,600	230	<5.0	7.3	6.4	46	--
03/12/98	35.40	8.28	27.12	--	--	980	300	<5.0	15	12	49	--
06/23/98 <sup>3</sup>	35.40	7.48	27.92	--	--	220	35	<0.5	2.5	1.1	<2.5	--
09/01/98	35.40	3.80	31.60	--	--	1,800	370	2.8	19	5	44	--
12/30/98	35.40	3.58	31.82	--	--	1,600	244	<1.0	8.53	<1.0	54.9	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL			TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)								
<b>C-6 (cont)</b>													
03/31/99	35.40	9.34	26.06	--	--	741	92.2	<1.0	6.60	<1.0	27.9	--	
06/14/99	35.40	5.72	29.68	--	--	434	110	<1.0	5.76	1.46	13	--	
06/14/99 <sup>1</sup>	35.40	5.72	29.68	--	--	--	--	--	--	--	6.96 <sup>2</sup>	--	
09/30/99	35.40	12.34	23.06	--	--	481	92.7	<1.0	3.69	<1.0	32.9	--	
12/22/99	35.40	12.85	22.55	--	--	1,310	158	2.16	5.5	1.41	113	--	
03/09/00	35.40	15.37	20.03	--	--	470	120	0.74	5.0	2.5	36	--	
06/23/00 <sup>3</sup>	35.40	13.25	22.15	0.00	0.00	1,700 <sup>4</sup>	210	<5.0	<5.0	5.8	64	--	
09/05/00 <sup>3</sup>	35.40	8.35	27.05	0.00	0.00	740 <sup>4</sup>	99	0.60	5.1	2.2	80	--	
12/04/00	35.40	10.25	25.15	0.00	0.00	450 <sup>4</sup>	31	0.71	<0.50	<0.50	54	--	
03/08/01 <sup>3</sup>	35.40	11.56	23.84	0.00	0.00	1,550	228	3.93	19.9	32.5	46.2	--	
06/07/01 <sup>3</sup>	35.40	9.67	25.73	0.00	0.00	360 <sup>4</sup>	21	1.8	2.4	3.8	100	--	
09/13/01 <sup>3</sup>	35.40	11.60	23.80	0.00	0.00	950	180	<5.0	5.9	<5.0	170	--	
12/13/01 <sup>3</sup>	35.40	10.21	25.19	0.00	0.00	2,000	170	0.86	6.4	4.1	77	--	
03/08/02 <sup>3</sup>	35.40	14.32	21.08	0.00	0.00	600	33	0.91	1.8	<1.5	90	--	
06/19/02 <sup>3</sup>	35.40	10.78	24.62	0.00	0.00	370	11	<0.50	<0.50	<1.5	88	--	
09/11/02 <sup>3</sup>	35.40	6.40	29.00	0.00	0.00	490	16	0.50	<0.50	<1.5	120	--	
12/11/02 <sup>3</sup>	35.40	11.22	24.18	0.00	0.00	430	17	<0.50	<0.50	<1.5	100	--	
03/11/03 <sup>3</sup>	35.40	7.70	27.70	0.00	0.00	410	8.8	0.88	<0.50	<1.5	120	--	
06/10/03 <sup>3,7</sup>	35.40	13.80	21.60	0.00	0.00	460	10	<0.5	<0.5	<0.5	100	--	
09/09/03	35.40	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
12/09/03 <sup>7,9</sup>	35.40	9.51	25.89	0.00	0.00	1,700	69	<0.5	3	0.6	83	<50	

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	<i>LNAPL</i>								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-6 (cont)</b>												
03/09/04 <sup>7</sup>	35.40	15.89	19.51	0.00	0.00	6,800	280	1	10	4	96	<50
06/08/04 <sup>7</sup>	35.40	14.57	20.83	0.00	0.00	560	13	<0.5	<0.5	0.5	68	<50
09/08/04 <sup>7</sup>	35.40	13.52	21.88	0.00	0.00	290	16	<0.5	<0.5	<0.5	50	<50
12/06/04 <sup>7</sup>	35.40	14.06	21.34	0.00	0.00	290	18	<0.5	0.5	<0.5	44	<50
03/07/05 <sup>7</sup>	35.40	17.13	18.27	0.00	0.00	2,500	150	0.7	5	2	71	<50
06/06/05 <sup>7</sup>	35.40	16.88	18.52	0.00	0.00	1,900	110	<1	3	2	59	<100
09/06/05 <sup>7</sup>	35.40	15.02	20.38	0.00	0.00	800	16	<0.5	0.5	0.6	51	<50
12/05/05 <sup>7</sup>	35.40	15.34	20.06	0.00	0.00	540	15	<0.5	<0.5	0.6	45	<50
03/06/06 <sup>7</sup>	35.40	16.64	18.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/06 <sup>7</sup>	35.40	17.60	17.80	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7	<50
09/05/06 <sup>7</sup>	35.40	15.40	20.00	0.00	0.00	1,200	17	<0.5	0.7	0.8	29	<50
12/04/06 <sup>7</sup>	35.40	14.49	20.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/05/07 <sup>7</sup>	35.40	16.45	18.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/04/07 <sup>7</sup>	35.40	17.04	18.36	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50
09/07/07 <sup>7</sup>	35.40	14.35	21.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/06/07 <sup>7</sup>	35.40	13.53	21.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/06/08 <sup>7</sup>	35.40	13.72	21.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/08 <sup>7</sup>	35.40	14.15	21.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50
09/03/08 <sup>7</sup>	35.40	14.00	21.40	0.00	0.00	56	0.8	<0.5	<0.5	<0.5	5	<50
12/03/08 <sup>7</sup>	35.40	13.22	22.18	0.00	0.00	120	2	<0.5	<0.5	<0.5	5	<50
03/04/09	25.40	13.58	21.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	<50

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>C-6 (cont)</b>												
06/09/09 <sup>7</sup>	35.40	15.07	20.33	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50
09/30/09 <sup>7</sup>	<b>35.40</b>	<b>13.68</b>	<b>21.72</b>	<b>0.00</b>	<b>0.00</b>	<b>790</b>	<b>1</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>8</b>	<b>&lt;50</b>
<b>C-7</b>												
08/27/90	32.17	-12.06	44.23	--	--	110	26	0.8	4.0	6.0	--	--
11/14/90	32.17	-11.94	44.11	--	--	--	--	--	--	--	--	--
06/18/91	32.17	-9.88	42.05	--	--	23,000	5,700	420	1,000	2,800	--	--
09/19/91	32.17	-9.55	41.72	--	--	26,000	4,600	330	970	2,400	--	--
12/20/91	32.17	-9.50	41.67	--	--	33,000	5,500	270	1,000	2,100	--	--
03/18/92	32.17	-9.03	41.20	--	--	27,000	5,800	410	1,300	3,300	--	--
07/14/92	32.17	-7.60	39.77	--	--	46,000	12,000	720	1,700	4,600	--	--
10/08/92	32.17	-6.97	39.14	--	--	22,000	6,800	370	1,300	3,200	--	--
01/08/93	32.17	-6.33	38.50	--	--	36,000	7,600	540	1,700	4,200	--	--
04/14/93	32.17	-3.76	35.93	--	--	23,000	3,100	450	670	1,900	--	--
07/16/93	32.17	-3.21	35.38	--	--	19,000	3,200	330	550	1,800	--	--
09/21/93	35.19	-0.27	35.46	--	--	17,000	2,700	160	410	760	--	--
01/28/94	35.19	-0.26	35.45	--	--	14,000	1,800	210	390	1,000	--	--
03/17/94	35.19	1.95	33.24	--	--	17,000	1,600	210	410	1,200	--	--
06/16/94	35.19	2.12	33.07	--	--	12,000	1,600	180	410	1,200	--	--
09/22/94	35.19	2.45	32.74	--	--	10,000	1,700	110	320	580	--	--
12/15/94	35.19	3.27	31.92	--	--	10,000	1,200	120	280	710	--	--

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-7 (cont)</b>												
03/30/95	35.19	7.59	27.60	--	--	4,600	460	73	160	460	--	--
06/20/95	35.19	7.32	27.87	--	--	26,000	4,400	450	900	2,400	--	--
09/20/95	35.19	7.11	28.08	--	--	9,400	610	81	250	800	--	--
12/06/95	35.19	4.57	30.62	--	--	1,200	110	12	25	71	34	--
03/21/96	35.19	7.34	27.85	--	--	17,000	1,300	160	410	1,300	<100	--
09/06/96	35.19	6.84	28.35	--	--	15,000	3,400	<50	460	850	<250	--
12/19/96	35.19	6.08	29.11	--	--	530	9	0.5	0.85	3.4	<2.5	--
03/17/97	35.19	8.05	27.14	--	--	4,600	310	46	110	310	98	--
06/11/97	35.19	7.14	28.05	--	--	420	15	<0.5	3.3	5.1	<2.5	--
09/17/97	35.19	6.19	29.00	--	--	1,400	120	11	31	84	54	--
12/11/97	35.19	5.93	29.26	--	--	210	10	<0.5	0.97	1.6	<2.5	--
03/12/98	35.19	10.27	24.92	--	--	68	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	35.19	9.89	25.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	35.19	8.92	26.27	--	--	570	24	1.4	8.4	22	24	--
12/30/98	35.19	8.67	26.52	--	--	<50	4.85	1.26	<0.5	1.29	167	--
03/31/99	35.19	10.43	24.76	--	--	53.1	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	35.19	9.75	25.44	--	--	109	4.43	<0.5	<0.5	<0.5	<2.5	--
06/14/99 <sup>1</sup>	35.19	9.75	25.44	--	--	--	--	--	--	--	<2.0 <sup>2</sup>	--
09/30/99	35.19	8.32	26.87	--	--	2,400	282	26.3	120	236	126	--
12/22/99	35.19	7.42	27.77	--	--	3,840	162	18.1	44.7	85.3	141	--
03/09/00	35.19	9.62	25.57	--	--	13,000	2,700	110	700	1,500	<130	--



TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-7 (cont)</b>												
06/23/00	35.19	9.53	25.66	0.00	0.00	190 <sup>4</sup>	3.4	<0.50	<0.50	1.6	7.3	--
09/05/00	35.19	8.44	26.75	0.00	0.00	4,200 <sup>4</sup>	330	26	120	200	190	--
12/04/00	35.19	8.03	27.16	0.00	0.00	2,600 <sup>4</sup>	550	<5.0	73	62	<25	--
03/08/01	35.19	9.76	25.43	0.00	0.00	1,180	39.2	2.41	15.5	30.8	10.3	--
06/07/01	35.19	9.80	25.39	0.00	0.00	2,600 <sup>4</sup>	440	14	110	130	56	--
09/13/01	35.19	8.58	26.61	0.00	0.00	23,000 <sup>6</sup>	670	<100	150	210	<500	--
12/13/01	35.19	8.50	26.69	0.00	0.00	2,400	160	5.8	42	54	<10	--
03/08/02	35.19	10.39	24.80	0.00	0.00	3,900	380	21	110	160	<20	--
06/19/02	35.19	7.78	27.41	0.00	0.00	3,600	440	8.5	87	73	<10	--
09/11/02	35.19	9.41	25.78	0.00	0.00	11,000	1,800	18	360	380	<10	--
12/11/02	35.19	4.44	30.75	0.00	0.00	6,000	1,100	9.3	190	190	<10	--
03/11/03	35.19	8.29	26.90	0.00	0.00	4,900	940	13	150	160	<25	--
06/10/03 <sup>7</sup>	35.19	4.28	30.91	0.00	0.00	3,100	500	7	83	77	4	--
09/09/03 <sup>7</sup>	35.19	3.38	31.81	0.00	0.00	3,900	310	9	110	130	5	<50
12/09/03 <sup>7</sup>	35.19	6.74	28.45	0.00	0.00	170	0.8	<0.5	<0.5	<0.5	5	<50
03/09/04 <sup>7</sup>	35.19	10.73	24.46	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	4	<50
06/08/04 <sup>7</sup>	35.19	8.23	26.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
09/08/04 <sup>7</sup>	35.19	9.99	25.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
12/06/04 <sup>7</sup>	35.19	10.28	24.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
03/07/05 <sup>7</sup>	35.19	11.76	23.43	0.00	0.00	590	9	0.7	4	6	7	<50
06/06/05 <sup>7</sup>	35.19	13.31	21.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	<i>LNAPL</i>								ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	
<b>C-7 (cont)</b>												
09/06/05 <sup>7</sup>	35.19	11.60	23.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	<50
12/05/05 <sup>7</sup>	35.19	11.44	23.75	0.00	0.00	<50	0.6	<0.5	<0.5	<0.5	9	<50
03/06/06 <sup>7</sup>	35.19	13.80	21.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
06/05/06 <sup>7</sup>	35.19	14.78	20.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50
09/05/06 <sup>7</sup>	35.19	12.38	22.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50
12/04/06 <sup>7</sup>	35.19	11.84	23.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50
03/05/07 <sup>7</sup>	35.19	12.47	22.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50
06/04/07 <sup>7</sup>	35.19	14.24	20.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50
09/07/07 <sup>7</sup>	35.19	11.71	23.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	<50
12/06/07 <sup>7</sup>	35.19	10.87	24.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	<50
03/06/08 <sup>7</sup>	35.19	11.90	23.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
06/05/08 <sup>7</sup>	35.19	11.92	23.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
09/03/08 <sup>7</sup>	35.19	10.58	24.61	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50
12/03/08 <sup>7</sup>	35.19	9.97	25.22	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50
03/04/09	35.19	11.64	23.55	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50
06/09/09 <sup>7</sup>	35.19	11.74	23.45	0.00	0.00	3,300	12	3	60	120	11	<50
<b>09/30/09<sup>7</sup></b>	<b>35.19</b>	<b>10.34</b>	<b>24.85</b>	<b>0.00</b>	<b>0.00</b>	<b>260</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>13</b>	<b>&lt;50</b>
<b>C-8</b>												
11/14/90	30.68	-12.61	43.29	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	30.68	-11.94	42.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL					E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)				
<b>C-8 (cont)</b>												
09/19/91	30.68	-11.04	41.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	30.68	-10.30	40.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	30.68	-9.34	40.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	30.68	-8.34	39.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	30.68	-8.00	38.68	--	--	<50	<0.5	<0.5	<0.5	1.1	--	--
01/08/93	30.68	-7.39	38.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	30.68	-5.31	35.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	30.68	-4.64	35.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	34.68	-0.62	35.30	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--
01/28/94	34.68	-0.93	35.61	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	34.68	0.31	34.37	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	34.68	1.32	33.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	34.68	1.86	32.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	34.68	2.32	32.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	34.68	5.44	29.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	34.68	6.34	28.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	34.68	5.20	29.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	34.68	3.76	30.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/21/96	34.68	6.03	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	34.68	6.78	27.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	34.68	5.98	28.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	<i>LNAPL</i>								ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	
<b>C-8 (cont)</b>												
12/19/96	34.68	4.98	29.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	34.68	6.92	27.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	34.68	5.87	28.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	34.68	5.32	29.36	--	--	SAMPLED ANNUALLY			--	--	--	--
12/11/97	34.68	4.88	29.80	--	--	--	--	--	--	--	--	--
03/12/98	34.68	8.95	25.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.6	--
06/23/98	34.68	8.38	26.30	--	--	--	--	--	--	--	--	--
09/01/98	34.68	8.17	26.51	--	--	--	--	--	--	--	--	--
12/30/98	34.68	7.79	26.89	--	--	--	--	--	--	--	--	--
03/31/99	34.68	8.32	26.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	11.8	--
06/14/99	34.68	8.65	26.03	--	--	--	--	--	--	--	--	--
09/30/99	34.68	7.40	27.28	--	--	--	--	--	--	--	--	--
12/22/99	34.68	6.48	28.20	--	--	--	--	--	--	--	--	--
03/09/00	34.68	8.35	26.33	--	--	<50	<0.5	<0.5	<0.5	1.8	<2.5	--
06/23/00	34.68	8.49	26.19	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/05/00	34.68	7.71	26.97	0.00	0.00	--	--	--	--	--	--	--
12/04/00	34.68	7.26	27.42	0.00	0.00	--	--	--	--	--	--	--
03/08/01	34.68	8.58	26.10	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	34.68	8.89	25.79	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/13/01	34.68	7.87	26.81	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/13/01	34.68	7.52	27.16	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-8 (cont)</b>												
03/08/02	34.68	9.38	25.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/19/02	34.68	9.75	24.93	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/11/02	34.68	8.76	25.92	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/11/02	34.68	7.37	27.31	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/11/03	34.68	8.89	25.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03	34.68	9.40	25.28	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/09/03	34.68	8.57	26.11	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/09/03	34.68	6.17	28.51	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/09/04 <sup>7</sup>	34.68	10.70	23.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04	34.68	9.41	25.27	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/08/04	34.68	8.85	25.83	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/06/04	34.68	9.62	25.06	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/07/05 <sup>7</sup>	34.68	11.33	23.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	34.68	11.84	22.84	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/06/05	34.68	9.77	24.91	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/05/05	34.68	10.52	24.16	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/06/06 <sup>7</sup>	34.68	12.13	22.55	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/06	34.68	13.08	21.60	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/05/06	34.68	10.93	23.75	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/04/06	34.68	10.71	23.97	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/05/07 <sup>7</sup>	34.68	11.63	23.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50

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CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL			TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)								
<b>C-8 (cont)</b>													
06/04/07	34.68	12.57	22.11	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
09/07/07	34.68	10.61	24.07	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
12/06/07	34.68	10.30	24.38	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
03/06/08 <sup>7</sup>	34.68	11.32	23.36	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/08	34.68	11.62	23.06	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
09/03/08	34.68	9.75	24.93	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
12/03/08	34.68	8.98	25.70	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
03/04/09	34.68	10.70	23.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/09/09	34.68	10.83	23.85	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
<b>09/30/09</b>	<b>34.68</b>	<b>9.28</b>	<b>25.40</b>	<b>0.00</b>	<b>0.00</b>	<b>SAMPLED ANNUALLY</b>			--	--	--	--	--
<b>C-9</b>													
08/13/96	--	--	28.27	--	--	ND	ND	ND	ND	ND	ND	ND	--
09/06/96	--	--	28.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	30.68	1.39	29.29	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	30.68	3.11	27.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	30.68	2.41	28.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	30.68	2.05	28.63	--	--	SAMPLED ANNUALLY			--	--	--	--	--
12/11/97	30.68	1.25	29.43	--	--	--	--	--	--	--	--	--	--
03/12/98	30.68	5.06	25.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	30.68	4.53	26.15	--	--	--	--	--	--	--	--	--	--

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-9 (cont)</b>												
09/01/98	30.68	4.30	26.38	--	--	--	--	--	--	--	--	--
12/30/98	30.68	3.93	26.75	--	--	--	--	--	--	--	--	--
03/31/99	30.68	5.35	25.33	--	--	<50	<0.5	<0.5	<0.5	<0.5	12.5	--
06/14/99	30.68	4.16	26.52	--	--	--	--	--	--	--	--	--
09/30/99	30.68	3.89	26.79	--	--	--	--	--	--	--	--	--
12/22/99	30.68	2.99	27.69	--	--	--	--	--	--	--	--	--
03/09/00	30.68	4.64	26.04	--	--	<50	<0.5	<0.5	<0.5	0.75	<2.5	--
06/23/00	30.68	4.83	25.85	0.00	0.00	--	--	--	--	--	--	--
09/05/00	30.68	3.99	26.69	0.00	0.00	--	--	--	--	--	--	--
12/04/00	30.68	3.61	27.07	0.00	0.00	--	--	--	--	--	--	--
03/08/01	30.68	4.93	25.75	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	30.68	5.18	25.50	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/13/01	30.68	4.13	26.55	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/13/01	30.68	3.91	26.77	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/08/02	30.68	5.68	25.00	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/19/02	30.68	6.01	24.67	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/11/02	30.68	4.98	25.70	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
12/11/02	30.68	3.61	27.07	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
03/11/03	30.68	6.20	24.48	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03	30.68	5.68	25.00	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
09/09/03	30.68	4.88	25.80	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--

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CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL			TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)								
<b>C-9 (cont)</b>													
12/09/03	30.68	2.46	28.22	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
03/09/04 <sup>7</sup>	30.68	6.82	23.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04	-- <sup>10</sup>	-- <sup>10</sup>	25.21	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
09/08/04	-- <sup>10</sup>	-- <sup>10</sup>	25.61	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
12/06/04	-- <sup>10</sup>	-- <sup>10</sup>	24.77	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
03/07/05 <sup>7</sup>	-- <sup>10</sup>	-- <sup>10</sup>	23.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	-- <sup>10</sup>	-- <sup>10</sup>	22.65	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
09/06/05	-- <sup>10</sup>	-- <sup>10</sup>	24.58	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
12/05/05	-- <sup>10</sup>	-- <sup>10</sup>	23.80	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
03/06/06 <sup>7</sup>	-- <sup>10</sup>	-- <sup>10</sup>	22.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/06	-- <sup>10</sup>	-- <sup>10</sup>	21.54	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
09/05/06	-- <sup>10</sup>	-- <sup>10</sup>	23.49	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
12/04/06	-- <sup>10</sup>	-- <sup>10</sup>	23.72	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--
03/05/07 <sup>7</sup>	-- <sup>10</sup>	-- <sup>10</sup>	22.97	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/04/07	-- <sup>10</sup>	-- <sup>10</sup>	21.89	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
09/07/07	-- <sup>10</sup>	-- <sup>10</sup>	23.76	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
12/06/07	-- <sup>10</sup>	-- <sup>10</sup>	24.17	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
03/06/08 <sup>7</sup>	-- <sup>10</sup>	-- <sup>10</sup>	23.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/05/08	-- <sup>10</sup>	-- <sup>10</sup>	23.11	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
09/03/08	-- <sup>10</sup>	-- <sup>10</sup>	24.91	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--
12/03/08	-- <sup>10</sup>	-- <sup>10</sup>	25.51	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--



TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL								
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
<b>C-9 (cont)</b>												
03/04/09	-- <sup>10</sup>	-- <sup>10</sup>	23.92	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/09/09	-- <sup>10</sup>	-- <sup>10</sup>	23.68	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--
<b>09/30/09</b>	-- <sup>10</sup>	-- <sup>10</sup>	<b>25.41</b>	<b>0.00</b>	<b>0.00</b>	<b>SAMPLED ANNUALLY</b>			--	--	--	--
<b>C-10</b>												
09/09/03 <sup>7,8</sup>	--	--	17.18	0.00	0.00	<50	<0.5	<0.5	<0.5	0.5	14	<50
12/09/03 <sup>7</sup>	--	--	14.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50
03/09/04 <sup>7</sup>	38.37	28.67	9.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	15	<50
06/08/04 <sup>7</sup>	38.37	26.67	11.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	44	<50
09/08/04 <sup>7</sup>	38.37	25.37	13.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50
12/06/04 <sup>7</sup>	38.37	25.84	12.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50
03/07/05 <sup>7</sup>	38.38	30.54	7.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	140	<50
06/06/05 <sup>7</sup>	38.38	28.76	9.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	390	<50
09/06/05 <sup>7</sup>	38.39	26.81	11.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	190	<50
12/05/05 <sup>7</sup>	38.39	27.51	10.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	67	<50
03/06/06 <sup>7</sup>	38.39	31.02	7.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	280	<50
06/05/06 <sup>7</sup>	38.39	29.14	9.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	280	<50
09/05/06 <sup>7</sup>	38.39	28.01	10.38	0.00	0.00	<50	3	3	2	16	63	<50
12/04/06 <sup>7</sup>	38.39	27.74	10.65	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	93	<50
03/05/07 <sup>7</sup>	38.39	29.42	8.97	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	100	<50
06/04/07 <sup>7</sup>	38.39	28.59	9.80	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	48	<50

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**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>C-10 (cont)</b>												
09/07/07 <sup>7</sup>	38.39	27.19	11.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18	<50
12/06/07 <sup>7</sup>	38.39	27.86	10.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	19	<50
03/06/08 <sup>7</sup>	38.39	29.64	8.75	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	43	<50
06/05/08 <sup>7</sup>	38.39	28.44	9.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	25	<50
09/03/08 <sup>7</sup>	38.39	26.98	11.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	<50
12/03/08 <sup>7</sup>	38.39	27.13	11.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	8	<50
03/04/09	38.39	31.23	7.16	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
06/09/09 <sup>7</sup>	38.39	28.73	9.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	30	<50
<b>09/30/09<sup>7</sup></b>	<b>38.39</b>	<b>27.47</b>	<b>10.92</b>	<b>0.00</b>	<b>0.00</b>	<b>&lt;50</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>9</b>	<b>&lt;50</b>
<b>TRIP BLANK</b>												
04/28/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
08/08/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
08/27/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/14/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/19/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

TABLE 1

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CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>TRIP BLANK (cont)</b>												
01/08/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--
01/28/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/21/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

TABLE 1

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>TRIP BLANK (cont)</b>												
03/12/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/30/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
03/31/99	--	--	--	--	--	<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	--
12/22/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/04/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/08/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/13/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
<b>QA</b>												
12/13/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/08/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/19/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/11/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/11/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/11/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>QA (cont)</b>												
09/09/03 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/09/03 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/09/04 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/08/04 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/08/04 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/06/04 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/07/05 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/06/05 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/06/05 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/05/05 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/06/06 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/05/06 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/05/06 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/04/06 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/07 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/04/07 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/07/07 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/06/07 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/06/08 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/05/08 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/03/08 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL		TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)							
<b>QA (cont)</b>												
12/03/08 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/09/09 <sup>7</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/30/09 <sup>7</sup>	-	-	-	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	LNAPL							ETHANOL (µg/L)
				LNAPLT (ft.)	REMOVED (gallons)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	

**NOTES/ABBREVIATIONS:**

Groundwater monitoring data and laboratory analytical results prior to June 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

B = Benzene

ND = Not Detected

(ft.) = Feet

T = Toluene

-- = Not Measured/Not Analyzed

GWE = Groundwater Elevation

E = Ethylbenzene

QA = Quality Assurance/Trip Blank

(ft-msl) = Feet above mean sea level

X = Xylenes

DTW = Depth to Water

MTBE = Methyl Tertiary Butyl Ether

LNAPLT = Light non-aqueous phase liquid thickness

(µg/L) = Micrograms per liter

TPH-G = Total Petroleum Hydrocarbons as Gasoline

\* TOC elevation for C-10 was surveyed on September 26, 2003, by Virgil Chavez Land Surveying. The benchmark for this survey was a City of Oakland No. 1589, a cut square in the sidewalk at the mid-return at the west corner of High Street and Foothill Blvd., (Benchmark Elevation = 38.54 feet, NGVD 29).

\*\* GWE corrected for the presence of LNAPL; correction factor: [(TOC - DTW) + (LNAPLT x 0.80)].

1 Confirmation run.

2 Sample was analyzed past hold-time, the results should be considered as estimated.

3 ORC present in well.

4 Laboratory report indicates gasoline C6-C12.

5 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

7 BTEX and MTBE by EPA Method 8260.

8 Well development performed.

9 ORC removed from well.

10 TOC has been altered; unable to determine an accurate GWE.

11 Laboratory confirmed result.

TABLE 2

FIELD MEASUREMENTS AND GROUNDWATER ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA

WELL ID/ DATE	D.O. Pre-Purge (mg/L)	D.O. Post-Purge (mg/L)	ORP Pre-Purge (mV)	ORP Post-Purge (mV)	Total Alkalinity (mg/L)	Ferrous Iron (mg/L)	Nitrate as Nitrate (mg/L)	Sulfate (mg/L)
<b>C-1</b>								
09/17/97	1.4	8.8	101	104	2.0	1.1	<1.0	12
03/12/98	1.7	3.6	171	171	550	3.0	<1.0	6.6
03/31/99	6.5	1.8	99	89	382	2520 <sup>1</sup>	0.418	8.23
12/22/99	0.95	2.0	-95	-128	568	0.19	<0.1	11
03/09/00	1.8	2.4	-47	-38	520	0.84	0.54	15
09/05/00	1.74	2.66	105	59	520	0.41	1.6	10
<b>C-2</b>								
09/17/97	1.3	--	150	--	560	4.7	<1.0	<1.0
03/12/98	1.1	1.1	176	174	420	3.5	<1.0	<1.0
03/31/99	1.5	1.6	151	157	456	2100 <sup>1</sup>	0.118	19.7
12/22/99	0.6	0.65	-90	-84	782	1.0	5.34	5.38
03/09/00	1.0	1.6	-68	-70	450	0.31	<0.1	0.39
09/05/00	1.31	1.85	65	44	690	0.34	<1.0	<1.0
<b>C-3</b>								
09/17/97	2.1	0.8	59	67	340	0.012	100	33
03/12/98	2.8	2.5	165	163	260	0.14	88	32
03/31/99	4.1	3.3	101	89	256	<500 <sup>1</sup>	18.4	72
12/22/99	0.98	1.48	69	107	402	0.013	67.7	37.6
03/09/00	3.3	1.6	110	97	390	0.12	60	38



TABLE 2

FIELD MEASUREMENTS AND GROUNDWATER ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA

WELL ID/ DATE	D.O. Pre-Purge (mg/L)	D.O. Post-Purge (mg/L)	ORP Pre-Purge (mV)	ORP Post-Purge (mV)	Total Alkalinity (mg/L)	Ferrous Iron (mg/L)	Nitrate as Nitrate (mg/L)	Sulfate (mg/L)
<b>C-3 (cont)</b>								
09/05/00	3.79	2.53	202	203	430	0.011	52	40
<b>C-4</b>								
09/17/97	0.6	0.2	102	107	540	5.9	<1.0	<1.0
03/12/98	1.5	2.6	173	175	550	1.3	<1.0	2.7
03/31/99	1.8	2.2	170	176	492	1,560 <sup>1</sup>	0.191	<1.0
12/22/99	6.8	5.68	-25	14	739	0.87	1.85	39.6
03/09/00	1.1	1.9	-13	-39	530	<0.01	<0.1	4.5
09/05/00	2.22	2.02	105	138	530	<0.010	<1.0	29
<b>C-5</b>								
03/12/98	1.7	1.9	70	169	210	0.074	69	74
03/31/99	12.8	6.7	92	97	254	<500 <sup>1</sup>	16.7	69.7
03/09/00	2.8	3.6	120	118	230	0.39	60	74
<b>C-6</b>								
09/17/97	1.5	1.2	-57	-48	620	1.1	<1.0	18
03/12/98	14.1	11.3	173	174	200	0.11	14	14
03/31/99	9.8	8.4	162	168	534	<500 <sup>1</sup>	0.849	45.3
12/22/99	1.02	1.22	-65	-60	614	0.36	0.421	32
03/09/00	5.4	1.6	-113	-35	540	0.26	0.14	24

TABLE 2

FIELD MEASUREMENTS AND GROUNDWATER ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA

WELL ID/ DATE	D.O. Pre-Purge (mg/L)	D.O. Post-Purge (mg/L)	ORP Pre-Purge (mV)	ORP Post-Purge (mV)	Total Alkalinity (mg/L)	Ferrous Iron (mg/L)	Nitrate as Nitrate (mg/L)	Sulfate (mg/L)
<b>C-6 (cont)</b>								
09/05/00	1.90	2.73	45	31	550	0.18	<1.0	38
<b>C-7</b>								
09/17/97	0.6	0.4	126	115	600	4.8	<1.0	18
03/12/98	2.2	2.1	167	167	460	0.16	<1.0	29
03/31/99	2.0	1.8	137	135	486	<500 <sup>1</sup>	<0.1	29.4
12/22/99	1.8	1.5	20	-60	400	1.6	0.434	16.9
03/09/00	0.7	2.5	10	-13	610	2.1	<0.1	5.5
09/05/00	1.77	1.46	133	46	590	1.8	<1.0	12
<b>C-8</b>								
03/12/98	1.0	1.1	171	169	110	0.16	7.4	8.2
03/31/99	1.8	1.5	149	132	264	<500 <sup>1</sup>	17	71
03/09/00	2.7	3.3	141	160	270	0.24	29	35
<b>C-9</b>								
03/12/98	2.5	2.5	172	168	230	0.048	59	58
03/31/99	2.1	2.3	154	142	236	<500 <sup>1</sup>	18	72.7
03/09/00	2.5	3.7	108	138	190	0.79	100	73

TABLE 2

**FIELD MEASUREMENTS AND GROUNDWATER ANALYTICAL RESULTS  
CHEVRON SERVICE STATION 9-0076  
4265 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

<i>WELL ID/ DATE</i>	<i>D.O. Pre-Purge (mg/L)</i>	<i>D.O. Post-Purge (mg/L)</i>	<i>ORP Pre-Purge (mV)</i>	<i>ORP Post-Purge (mV)</i>	<i>Total Alkalinity (mg/L)</i>	<i>Ferrous Iron (mg/L)</i>	<i>Nitrate as Nitrate (mg/L)</i>	<i>Sulfate (mg/L)</i>
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**NOTES/ABBREVIATIONS:**

Groundwater laboratory analytical results prior to September 5, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

D.O. = Dissolved Oxygen

(mV) = Millivolts

(mg/L) = Milligrams per liter

-- = Not Measured

ORP = Oxidation Reduction Potential

(ppb) = Parts per billion

<sup>1</sup> Analyzed in part per billion (ppb).

TABLE 3

**JOINT GROUNDWATER MONITORING DATA  
BP SERVICE STATION #11109  
4280 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

<i>WELL ID</i>	<i>DATE</i>	<i>TOC*</i> <i>(ft.)</i>	<i>DTW</i> <i>(ft.)</i>	<i>LNAPLT</i> <i>(ft.)</i>	<i>GWE</i> <i>(ft-msl)</i>
<b>MW-2</b>	09/05/06	41.22	10.46	0.00	30.76
	03/05/07	41.22	12.25	0.00	28.97
	09/07/07 <sup>1</sup>	41.22	--	--	--
	12/06/07	41.22	SAMPLED SEMI-ANNUALLY		--
	03/06/08 <sup>1</sup>	41.22	--	--	--
	09/03/08	41.22	DRY	--	--
<b>MW-3</b>	09/05/06	40.13	9.86	0.00	30.27
	03/05/07	42.92	8.33	0.00	34.59
	09/07/07 <sup>1</sup>	42.92	--	--	--
	12/06/07	42.92	SAMPLED SEMI-ANNUALLY		--
	03/06/08 <sup>1</sup>	42.92	--	--	--
	09/03/08	42.92	12.19	0.00	30.73
<b>MW-4</b>	09/05/06	40.11	13.81	0.00	26.30
	03/05/07	42.88	10.63	0.00	32.25
	09/07/07 <sup>1</sup>	42.88	--	--	--
	12/06/07	42.88	SAMPLED SEMI-ANNUALLY		--
	03/06/08 <sup>1</sup>	42.88	--	--	--
	09/03/08	42.88	16.11	0.00	26.77
<b>MW-5</b>	09/05/06	39.14	6.16	0.03	33.00**
	03/05/07	41.98	8.34	0.00	33.64
	09/07/07 <sup>1</sup>	41.98	--	--	--
	12/06/07	41.98	SAMPLED SEMI-ANNUALLY		--
	03/06/08 <sup>1</sup>	41.98	--	--	--
	09/03/08	41.98	12.90	0.99	29.87**
<b>MW-6</b>	09/05/06	41.59	14.10	0.00	27.49
	03/05/07	44.37	11.43	0.00	32.94

TABLE 3

**JOINT GROUNDWATER MONITORING DATA  
BP SERVICE STATION #11109  
4280 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

<b>WELL ID</b>	<b>DATE</b>	<b>TOC*</b> <b>(ft.)</b>	<b>DTW</b> <b>(ft.)</b>	<b>LNAPLT</b> <b>(ft.)</b>	<b>GWE</b> <b>(ft-msl)</b>
<b>MW-6 (cont)</b>	09/07/07 <sup>1</sup>	44.37	--	--	--
	12/06/07	44.37	SAMPLED SEMI-ANNUALLY		--
	03/06/08 <sup>1</sup>	44.37	--	--	--
	09/03/08	44.37	16.24	0.00	28.13
<b>MW-7</b>	09/05/06	40.32	11.45	0.00	28.87
	03/05/07	43.10	9.31	0.00	33.79
	09/07/07 <sup>1</sup>	43.10	--	--	--
	12/06/07	43.10	SAMPLED SEMI-ANNUALLY		--
	03/06/08 <sup>1</sup>	43.10	--	--	--
	09/03/08	43.10	13.17	0.00	29.93
<b>MW-8</b>	09/05/06	38.18	12.61	0.00	25.57
	03/05/07	40.95	9.12	0.00	31.83
	09/07/07 <sup>1</sup>	40.95	--	--	--
	12/06/07	40.95	SAMPLED SEMI-ANNUALLY		--
	03/06/08 <sup>1</sup>	40.95	--	--	--
	09/03/08	40.95	14.20	0.00	26.75
<b>MW-9</b>	09/05/06	41.25	11.63	0.00	29.62
	03/05/07	44.06	9.33	0.00	34.73
	09/07/07 <sup>1</sup>	44.06	--	--	--
	12/06/07	44.06	SAMPLED SEMI-ANNUALLY		--
	03/06/08 <sup>1</sup>	44.06	--	--	--
	09/03/08	44.06	13.49	0.00	30.57

TABLE 3

**JOINT GROUNDWATER MONITORING DATA  
BP SERVICE STATION #11109  
4280 FOOTHILL BLVD., OAKLAND, CALIFORNIA**

<i>WELL ID</i>	<i>DATE</i>	<i>TOC*</i> <i>(ft.)</i>	<i>DTW</i> <i>(ft.)</i>	<i>LNAPLT</i> <i>(ft.)</i>	<i>GWE</i> <i>(ft-msl)</i>
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**NOTES/ABBREVIATIONS:**

Groundwater monitoring data provided by Broadbent & Associates, Inc.

TOC = Top of Casing

(ft.) = Feet

DTW = Depth to Water

LNAPLT = Light Non-Aqueous Phase Liquid Thickness

GWE = Groundwater Elevation

(ft-msl) = Feet above Mean Sea Level

\* TOC elevation relative to msl.

\*\* GWE corrected for the presence of LNAPL; correction factor:  $[(TOC - DTW) + (LNAPLT \times 0.80)]$ .

<sup>1</sup> Joint Monitoring data was not provided.

ATTACHMENT A  
BLAINE TECH'S OCTOBER 1, 2009 *THIRD QUARTER 2009 MONITORING* REPORT



October 1, 2009

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

Third Quarter 2009 Monitoring at  
Chevron Service Station 90076  
4265 Foothill Blvd.  
Oakland, CA

Monitoring performed on September 30, 2009

---

**Blaine Tech Services, Inc. Groundwater Monitoring Event 090930-JO1**

This submission covers the routine monitoring of groundwater wells conducted on September 30, 2009 at this location. Ten monitoring wells were measured for depth to groundwater (DTW). Seven 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.

Third Quarter Groundwater Monitoring at Chevron 90076, 4265 Foothill Blvd., Oakland, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC. 746684

[www.blainetech.com](http://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

Third Quarter Groundwater Monitoring at Chevron 90076, 4265 Foothill Blvd., Oakland, CA

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

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

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

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## SAMPLING PROCEDURES OVERVIEW

### SAFETY

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

### INSPECTION AND GAUGING

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

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

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

### EVACUATION

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

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

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

## PARAMETER STABILIZATION

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

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

## DEWATERED WELLS

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

## MEASURING RECHARGE

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

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

## PURGEWATER CONTAINMENT

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

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

## SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

## SAMPLE CONTAINERS

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

## TRIP BLANKS

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

## DUPLICATES

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

## SAMPLE STORAGE

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

## DOCUMENTATION CONVENTIONS

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

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

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

## DECONTAMINATION

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

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

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

## DISSOLVED OXYGEN READINGS

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

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

## OXYIDATON REDUCTION POTENTIAL READINGS

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

## FERROUS IRON MEASUREMENTS

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

## WELL GAUGING DATA

Project # 090930-Jo1 Date 9-30-09 Client Cheron

Site 4265 Foothill Blvd 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 <u>TOC</u>	Notes
C-1	0732	3					<del>13.84</del>	37.97		S
C-2	0745	3					16.54	36.58		S
C-3	0751	3					19.83	39.12		S
C-4	0736	<del>3</del>					12.25	36.15		S
C-5	0754	2					19.95	44.09		G.O
C-6	0743	2					21.72	53.51		S
C-7	0810	2					24.85	<del>50.74</del> 48.10		S
C-8	0800	2					25.40	56.16		G.O
C-9	0805	2					25.41	45.45		G.O
C-10	0740	2					<del>10.92</del> <del>18.84</del>	29.80		S

## CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090930-27</u>	Station #: <u>9-0076</u>
Sampler: <u>SO</u>	Date: <u>9-30-09</u>
Weather: <u>sunny</u>	Ambient Air Temperature: <u>66° F</u>
Well I.D.: <u>C-1</u>	Well Diameter: 2 <u>(3)</u> 4 6 8 _____
Total Well Depth: <u>37.97</u>	Depth to Water: <u>13.84</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>18.66</u>	

Purge Method:

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

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: \_\_\_\_\_

<u>8.9</u> (Gals.) X	<u>3</u>	= <u>26.7</u> Gals.
I 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 <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
<u>0831</u>	<u>66.6</u>	<u>7.21</u>	<u>963</u>	<u>77</u>	<u>8.9</u>	
<u>0840</u>	<u>65.4</u>	<u>7.15</u>	<u>969</u>	<u>51</u>	<u>_____</u>	<u>depleted @ 12 gallons</u>

Did well dewater? (Yes) No Gallons actually evacuated: 12

Sampling Date: 9-30-09 Sampling Time: 0840 Depth to Water: 18.12

Sample I.D.: C-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 #: 090930-25	Station #: 9-0076
Sampler: 50	Date: 9-30-09
Weather: Sunny	Ambient Air Temperature: 70°F
Well I.D.: C-2	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth: 36.58	Depth to Water: 16.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.55	

Purge Method: Positive Air Displacement Extraction Pump  
 Bailer                      Waterra  
 Disposable Bailer        Peristaltic  
 Electric Submersible    Other \_\_\_\_\_

Sampling Method: Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

7.4	(Gals.) X	3	=	22.2	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
0912	69.7	7.27	933	107	7.4	odor
						de-watered @ 3 gallons
0930	69.1	7.31	942	88	—	

Did well dewater? Yes      No      Gallons actually evacuated: ~~10~~ 8

Sampling Date: 9-30-09      Sampling Time: 0930      Depth to Water: 20.41

Sample I.D.: C-2      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:



## CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090930-2A</u>	Station #: <u>9-0076</u>
Sampler: <u>SO</u>	Date: <u>9-30-09</u>
Weather: <u>sunny</u>	Ambient Air Temperature: <u>70°F</u>
Well I.D.: <u>C-3</u>	Well Diameter: 2 <u>(3)</u> 4 6 8 _____
Total Well Depth: <u>39.12</u>	Depth to Water: <u>19.83</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>23.69</u>	

Purge Method:

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

Sampling Method:

- Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

<u>7.1</u>	<u>3</u>	<u>21.3</u>
(Gals.) X	=	Gals.
I 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 <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
<u>0925</u>	<u>66.8</u>	<u>7.18</u>	<u>752</u>	<u>123</u>	<u>7.1</u>	
			<u>Dewatered @ 9 gallons</u>			
<u>1000</u>	<u>66.7</u>	<u>7.15</u>	<u>761</u>	<u>151</u>	<u>—</u>	

Did well dewater?  Yes     No    Gallons actually evacuated: 9

Sampling Date: 9-30-09    Sampling Time: 1000    Depth to Water: 23.18

Sample I.D.: C-3    Laboratory: Lancaster Other \_\_\_\_\_

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

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

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

## CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090930-25</u>	Station #: <u>9-0076</u>
Sampler: <u>SO</u>	Date: <u>9-30-09</u>
Weather: <u>Sunny</u>	Ambient Air Temperature: <u>70°</u>
Well I.D.: <u>C-4</u>	Well Diameter: 2 <u>(3)</u> 4 6 8 _____
Total Well Depth: <u>36.15</u>	Depth to Water: <u>12.25</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.03</u>	

Purge Method: Bailer      Waterra      Disposable Bailer  
Disposable Bailer      Peristaltic      Extraction Port  
Positive Air Displacement      Extraction Pump      Dedicated Tubing  
 Electric Submersible      Other \_\_\_\_\_      Other: \_\_\_\_\_

8.8 (Gals.) X 3 = 26.4 Gals.  
 I 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 <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
<u>1010</u>	<u>69.8</u>	<u>7.10</u>	<u>876</u>	<u>139</u>	<u>8.8</u>	
		<u>dewatered @ 9</u>		<u>gallons</u>		
<u>1030</u>	<u>69.4</u>	<u>7.13</u>	<u>881</u>	<u>142</u>	<u>—</u>	

Did well dewater? (Yes)      No      Gallons actually evacuated: 9

Sampling Date: 9-30-09      Sampling Time: 1030      Depth to Water: 16.91

Sample I.D.: C-4      Laboratory: (Lancaster)      Other \_\_\_\_\_

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

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

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

## CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090930-22</u>	Station #: <u>9-0076</u>
Sampler: <u>SO</u>	Date: <u>9-30-09</u>
Weather: <u>Sunny</u>	Ambient Air Temperature:
Well I.D.: <u>C-6</u>	Well Diameter: <u>(2)</u> <u>3</u> 4 6 8 _____
Total Well Depth: <u>53.51</u>	Depth to Water: <u>21.72</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>28.08</u>	

Purge Method:

Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

Waterra  
 Peristaltic  
 Extraction Pump  
 Other \_\_\_\_\_

Sampling Method:

Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

<u>5.0</u>	(Gals.) X	<u>3</u>	=	<u>15</u>	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 <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1110	68.4	7.01	978	>1000	5.0	grey
						<u>Dewatered @ 5.0 gallons</u>
1140	67.2	6.94	983	>1000	—	grey

Did well dewater? Yes  No  Gallons actually evacuated: 50

Sampling Date: 9-30-09 Sampling Time: 1140 Depth to Water: 27.74

Sample I.D.: C-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:

## CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090930-J0</u>	Station #: <u>9-0076</u>
Sampler: <u>LO</u>	Date: <u>9-30-09</u>
Weather: <u>Sunny</u>	Ambient Air Temperature: <u>70°F</u>
Well I.D.: <u>C-7</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>50.74</u>	Depth to Water: <u>24.85</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>30.03</u>	

Purge Method:

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

Sampling Method:

- Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

<u>4.1</u>	(Gals.) X	<u>3</u>	=	<u>12.3</u>	Gals.
I 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 <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1040	67.3	6.79	1051	89	4.1	
		<u>Dewatered @</u>	<u>7.5 gallons</u>			
1100	66.1	6.75	1084	91	—	

Did well dewater?  Yes      No      Gallons actually evacuated: 7.5

Sampling Date: 9-30-09      Sampling Time: 1100      Depth to Water: 29.16

Sample I.D.: C-7      Laboratory: (Lancaster) Other \_\_\_\_\_

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

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

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

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

## CHEVRON WELL MONITORING DATA SHEET

Project #: <u>090930-05</u>	Station #: <u>9-0076</u>
Sampler: <u>SO</u>	Date: <u>9-30-09</u>
Weather: <u>Sunny</u>	Ambient Air Temperature: <u>70°F</u>
Well I.D.: <u>C-10</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>29.50</u>	Depth to Water: <u>10.92</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.69</u>	

Purge Method:

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

Sampling Method:

- Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

<u>3.0</u> (Gals.) X	<u>3</u> Specified Volumes =	<u>9.0</u> Gals. Calculated Volume
----------------------	------------------------------	------------------------------------

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
<u>0850</u>	<u>70.5</u>	<u>7.26</u>	<u>799</u>	<u>71000</u>	<u>3.0</u>	<u>Brown (cloudy)</u>
<u>0854</u>	<u>70.1</u>	<u>7.09</u>	<u>750</u>	<u>71000</u>	<u>6.0</u>	↓
<u>0858</u>	<u>70.0</u>	<u>7.07</u>	<u>691</u>	<u>71000</u>	<u>9.0</u>	↓

Did well dewater? Yes  (No) Gallons actually evacuated: 9.0

Sampling Date: 9-30-09 Sampling Time: 0905 Depth to Water: 12.78

Sample I.D.: C-10 Laboratory: (Lancaster) Other \_\_\_\_\_

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

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

D.O. (if req'd):	Pre-purge: <input type="text"/> mg/L	Post-purge: <input type="text"/> mg/L
O.R.P. (if req'd):	Pre-purge: <input type="text"/> mV	Post-purge: <input type="text"/> mV











ATTACHMENT B

LANCASTER LABORATORIES' OCTOBER 8, 2009 ANALYTICAL REPORT

## ANALYTICAL RESULTS

Prepared for:

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

925-842-8582

Prepared by:

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

October 08, 2009

Project: 90076

Samples arrived at the laboratory on Friday, October 02, 2009. The PO# for this group is 0015040460 and the release number is COSTA. The group number for this submittal is 1164490.

<u>Client Sample Description</u>	<u>Lancaster Labs (LLI) #</u>
C-1-W-090930 NA Water	5794172
C-2-W-090930 NA Water	5794173
C-3-W-090930 NA Water	5794174
C-4-W-090930 NA Water	5794175
C-6-W-090930 NA Water	5794176
C-7-W-090930 NA Water	5794177
C-10-W-090930 NA Water	5794178
QA-T-090930 NA Water	5794179

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

ELECTRONIC      Chevron c/o CRA  
COPY TO  
ELECTRONIC      CRA  
COPY TO

Attn: Report Contact

Attn: Charlotte Evans

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

Respectfully Submitted,



**Robin C. Runkle**  
**Senior Specialist**

**Sample Description: C-1-W-090930 NA Water**  
**Facility #90076 BTST**  
**4265 Foothill Blvd-Oakland T0600100339 C-1**

**LLI Sample # WW 5794172**  
**LLI Group # 1164490**  
**CA**

**Project Name: 90076**

Collected: 09/30/2009 08:40 by JO

Account Number: 10991

Submitted: 10/02/2009 09:15  
 Reported: 10/08/2009 at 15:34  
 Discard: 11/08/2009

Chevron  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

OLC-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>						
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	78	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
<b>GC Volatiles SW-846 8015B</b>						
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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092784AA	10/05/2009 19:46	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/05/2009 19:46	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278A20A	10/05/2009 16:01	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278A20A	10/05/2009 16:01	Matthew S Woods	1



# Analysis Report

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

**Sample Description:** C-2-W-090930 NA Water  
Facility #90076 BTST  
4265 Foothill Blvd-Oakland T0600100339 C-2

LLI Sample # WW 5794173  
LLI Group # 1164490  
CA

**Project Name:** 90076

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

Account Number: 10991

Submitted: 10/02/2009 09:15  
Reported: 10/08/2009 at 15:34  
Discard: 11/08/2009

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

OLC-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>						
06067	Benzene	71-43-2	290	5	10	10
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	11	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	200	0.5	1	1
06067	Toluene	108-88-3	9	0.5	1	1
06067	Xylene (Total)	1330-20-7	24	0.5	1	1
<b>GC Volatiles SW-846 8015B</b>						
01728	TPH-GRO N. CA water C6-C12	n.a.	7,800	250	500	5

### 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	D092784AA	10/05/2009 20:55	Florida A Cimino	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092784AA	10/05/2009 21:18	Florida A Cimino	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/05/2009 20:55	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D092784AA	10/05/2009 21:18	Florida A Cimino	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278A20A	10/05/2009 19:38	Matthew S Woods	5
01146	GC VOA Water Prep	SW-846 5030B	1	09278A20A	10/05/2009 19:38	Matthew S Woods	5

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



# Analysis Report

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

**Sample Description:** C-3-W-090930 NA Water  
Facility #90076 BTST  
4265 Foothill Blvd-Oakland T0600100339 C-3

LLI Sample # WW 5794174  
LLI Group # 1164490  
CA

**Project Name:** 90076

Collected: 09/30/2009 10:00 by JO

Account Number: 10991

Submitted: 10/02/2009 09:15  
Reported: 10/08/2009 at 15:34  
Discard: 11/08/2009

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

OLC-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>						
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	130	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
<b>GC Volatiles SW-846 8015B</b>						
01728	TPH-GRO N. CA water C6-C12	n.a.	120	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	D092784AA	10/05/2009 21:41	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/05/2009 21:41	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278A20A	10/05/2009 16:23	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278A20A	10/05/2009 16:23	Matthew S Woods	1

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



# Analysis Report

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

**Sample Description:** C-4-W-090930 NA Water  
Facility #90076 BTST  
4265 Foothill Blvd-Oakland T0600100339 C-4

LLI Sample # WW 5794175  
LLI Group # 1164490  
CA

**Project Name:** 90076

Collected: 09/30/2009 10:30 by JO

Account Number: 10991

Submitted: 10/02/2009 09:15  
Reported: 10/08/2009 at 15:34  
Discard: 11/08/2009

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

OLC-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	ug/l	
06067	Benzene	71-43-2	1,900	10	20	20
06067	Ethanol	64-17-5	N.D.	100	500	2
06067	Ethylbenzene	100-41-4	140	1	2	2
06067	Methyl Tertiary Butyl Ether	1634-04-4	44	1	2	2
06067	Toluene	108-88-3	40	1	2	2
06067	Xylene (Total)	1330-20-7	87	1	2	2
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	10,000	250	500	5

### 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	D092784AA	10/05/2009 22:05	Florida A Cimino	2
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092784AA	10/05/2009 22:28	Florida A Cimino	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/05/2009 22:05	Florida A Cimino	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D092784AA	10/05/2009 22:28	Florida A Cimino	20
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 21:37	Matthew S Woods	5
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 21:37	Matthew S Woods	5

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





# Analysis Report

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

**Sample Description:** C-6-W-090930 NA Water  
Facility #90076 BTST  
4265 Foothill Blvd-Oakland T0600100339 C-6

LLI Sample # WW 5794176  
LLI Group # 1164490  
CA

**Project Name:** 90076

Collected: 09/30/2009 11:40 by JO

Account Number: 10991

Submitted: 10/02/2009 09:15  
Reported: 10/08/2009 at 15:34  
Discard: 11/08/2009

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

OLC-6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>						
06067	Benzene	71-43-2	1	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	8	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
<b>GC Volatiles SW-846 8015B</b>						
01728	TPH-GRO N. CA water C6-C12	n.a.	790	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	D092784AA	10/05/2009 22:51	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/05/2009 22:51	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 21:16	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 21:16	Matthew S Woods	1

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



# Analysis Report

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

**Sample Description:** C-7-W-090930 NA Water  
Facility #90076 BTST  
4265 Foothill Blvd-Oakland T0600100339 C-7

LLI Sample # WW 5794177  
LLI Group # 1164490  
CA

**Project Name:** 90076

Collected: 09/30/2009 11:00 by JO

Account Number: 10991

Submitted: 10/02/2009 09:15  
Reported: 10/08/2009 at 15:34  
Discard: 11/08/2009

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

OLC-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>						
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	13	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
<b>GC Volatiles SW-846 8015B</b>						
01728	TPH-GRO N. CA water C6-C12	n.a.	260	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	D092784AA	10/05/2009 23:14	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/05/2009 23:14	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 14:02	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 14:02	Matthew S Woods	1

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



# Analysis Report

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

**Sample Description:** C-10-W-090930 NA Water  
Facility #90076 BTST  
4265 Foothill Blvd-Oakland T0600100339 C-10

LLI Sample # WW 5794178  
LLI Group # 1164490  
CA

**Project Name:** 90076

Collected: 09/30/2009 09:05 by JO

Account Number: 10991

Submitted: 10/02/2009 09:15  
Reported: 10/08/2009 at 15:34  
Discard: 11/08/2009

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

OLC10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>						
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	9	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
<b>GC Volatiles SW-846 8015B</b>						
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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D092784AA	10/05/2009 23:37	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092784AA	10/05/2009 23:37	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 14:23	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 14:23	Matthew S Woods	1

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



# Analysis Report

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

Sample Description: QA-T-090930 NA Water  
Facility #90076 BTST  
4265 Foothill Blvd-Oakland T0600100339 QA

LLI Sample # WW 5794179  
LLI Group # 1164490  
CA

Project Name: 90076

Collected: 09/30/2009 11:45

Account Number: 10991

Submitted: 10/02/2009 09:15

Chevron

Reported: 10/08/2009 at 15:34

6001 Bollinger Canyon Rd L4310

Discard: 11/08/2009

San Ramon CA 94583

OLCTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
<b>GC/MS</b>	<b>Volatiles</b>	<b>SW-846 8260B</b>	<b>ug/l</b>	<b>ug/l</b>	<b>ug/l</b>	
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
<b>GC</b>	<b>Volatiles</b>	<b>SW-846 8015B</b>	<b>ug/l</b>	<b>ug/l</b>	<b>ug/l</b>	
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	P092771AA	10/04/2009 20:00	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P092771AA	10/04/2009 20:00	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09278B20A	10/05/2009 12:57	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	09278B20A	10/05/2009 12:57	Matthew S Woods	1

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

## Quality Control Summary

 Client Name: Chevron  
 Reported: 10/08/09 at 03:34 PM

Group Number: 1164490

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

### Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: D092784AA	Sample number(s): 5794172-5794178								
Benzene	N.D.	0.5	1	ug/l	98		79-120		
Ethanol	N.D.	50.	250	ug/l	98		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	93		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	98		76-120		
Toluene	N.D.	0.5	1	ug/l	93		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	93		80-120		
Batch number: P092771AA	Sample number(s): 5794179								
Benzene	N.D.	0.5	1	ug/l	102		79-120		
Ethylbenzene	N.D.	0.5	1	ug/l	97		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	104		76-120		
Toluene	N.D.	0.5	1	ug/l	100		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	100		80-120		
Batch number: 09278A20A	Sample number(s): 5794172-5794174								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	118	75-135	0	30
Batch number: 09278B20A	Sample number(s): 5794175-5794179								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	100	75-135	9	30

### Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: D092784AA	Sample number(s): 5794172-5794178 UNSPK: 5794172								
Benzene	115	105	80-126	9	30				
Ethanol	101	94	37-164	8	30				
Ethylbenzene	110	98	71-134	11	30				
Methyl Tertiary Butyl Ether	147*	110	72-126	7	30				
Toluene	108	100	80-125	8	30				
Xylene (Total)	106	99	79-125	7	30				
Batch number: P092771AA	Sample number(s): 5794179 UNSPK: P794506								
Benzene	109	109	80-126	0	30				
Ethylbenzene	102	104	71-134	2	30				
Methyl Tertiary Butyl Ether	104	111	72-126	5	30				
Toluene	104	106	80-125	2	30				
Xylene (Total)	102	106	79-125	3	30				

\*- Outside of specification

\*\* - This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

## Quality Control Summary

 Client Name: Chevron  
 Reported: 10/08/09 at 03:34 PM

Group Number: 1164490

### Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Batch number: 09278A20A TPH-GRO N. CA water C6-C12								
	127		63-154					
Batch number: 09278B20A TPH-GRO N. CA water C6-C12								
	109		63-154					

### Surrogate Quality Control

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

 Analysis Name: BTEX, MTBE, ETOH  
 Batch number: D092784AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5794172	103	102	96	107
5794173	100	100	97	100
5794174	102	101	97	107
5794175	100	100	97	111
5794176	104	102	97	108
5794177	103	102	98	108
5794178	104	101	96	107
Blank	103	99	97	107
LCS	103	103	96	110
MS	104	104	96	110
MSD	103	102	96	109
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: BTEX+MTBE by 8260B  
 Batch number: P092771AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5794179	96	93	88	89
Blank	94	90	88	89
LCS	94	96	88	90
MS	97	94	87	90
MSD	94	92	88	91
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: TPH-GRO N. CA water C6-C12  
 Batch number: 09278A20A  
 Trifluorotoluene-F

5794172	75
5794173	106
5794174	81
Blank	82
LCS	110

\*- Outside of specification

\*\*-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

## Quality Control Summary

Client Name: Chevron  
Reported: 10/08/09 at 03:34 PM

Group Number: 1164490

### Surrogate Quality Control

LCSD 113  
MS 102

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Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12  
Batch number: 09278B20A  
Trifluorotoluene-F

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5794175 133  
5794176 138\*  
5794177 112  
5794178 99  
5794179 99  
Blank 99  
LCS 128  
LCSD 126  
MS 127

---

Limits: 63-135

\*- Outside of specification

\*\* - This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

100109-07

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

Chevron Site Number: <u>90076</u> Chevron Site Global ID: <u>TO600100339</u> Chevron Site Address: <u>4265 Foothill Blvd., Oakland, CA</u> Chevron PM: <u>AARON COSTA</u> Chevron PM Phone No.: <u>(925)543-2961</u> <input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job <input checked="" type="checkbox"/> Construction/Retail Job	Chevron Consultant: <u>CRA</u> Address: <u>5900 Hollis St. Suite A Emeryville,</u> CA Consultant Contact: <u>Charlotte Evans</u> Consultant Phone No. <u>510-420-3351</u> Consultant Project No. <u>090930 - 201</u> Sampling Company: <u>Blaine Tech Services</u> Sampled By (Print): <u>J. Ortiz</u> Sampler Signature: <u>[Signature]</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="12">ANALYSES REQUIRED</th> </tr> <tr> <td><input checked="" type="checkbox"/> H</td> <td><input checked="" type="checkbox"/> K</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/> H</td> </tr> <tr> <td colspan="12" style="font-size: small;">           H = HCL T = Thiosulfate            N = HNO<sub>3</sub> B = NaOH            S = H<sub>2</sub>SO<sub>4</sub> O = Other         </td> </tr> </table>	ANALYSES REQUIRED												<input checked="" type="checkbox"/> H	<input checked="" type="checkbox"/> K										<input checked="" type="checkbox"/> H	H = HCL T = Thiosulfate N = HNO <sub>3</sub> B = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other											
ANALYSES REQUIRED																																						
<input checked="" type="checkbox"/> H	<input checked="" type="checkbox"/> K										<input checked="" type="checkbox"/> H																											
H = HCL T = Thiosulfate N = HNO <sub>3</sub> B = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other																																						

<b>Charge Code:</b> <u>NWRTB-0090076-0-OML</u> NWRTB 00SITE NUMBER-0- WBS <b>SBS ELEMENTS:</b> SITE ASSESSMENT: <u>A1L</u> REMEDIATION IMPLEMENTATION: <u>R5L</u> SITE MONITORING: <u>OML</u> OPERATION MAINTENANCE & MONITORING: <u>M1L</u>  <b>THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.</b>	<b>Lancaster Laboratories</b> <input checked="" type="checkbox"/> Lancaster, PA Lab Contact: <u>Jill Parker</u>  2425 New Holland Pike, Lancaster, PA 17601 Phone No: (717)656-2300	Other Lab _____ _____ _____ _____ _____	Temp. Blank Check Time Temp. <u>1000</u> <u>pc</u> <u>1200</u> <u>pc</u> _____ _____ _____	EPA 8260B/GC/MS TPH-G <input type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/> OXYGENATES <input type="checkbox"/> HVOC <input type="checkbox"/> EPA 8015B GRO <input checked="" type="checkbox"/> DRO <input type="checkbox"/> ORO <input type="checkbox"/> HC SCREEN <input type="checkbox"/> EPA 8021B BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na EPA 6010/7000 TITLE 22 METALS <input type="checkbox"/> TLC <input type="checkbox"/> STLC <input type="checkbox"/> EPA 150.1 PH <input type="checkbox"/> SM2510B SPECIFIC CONDUCTIVITY EPA 418.1 TRPH <input type="checkbox"/> EPA 413.1 OIL & GREASE <input type="checkbox"/> <u>Ethanol 8260</u>	Preservation Codes  Special Instructions Must meet lowest detection limits possible for 8260 Compounds
--	---	--	--	--	---

SAMPLE ID				Sample Time	# of Containers	Container Type	ANALYSES REQUIRED												Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yyymmdd)				EPA 8260B/GC/MS TPH-G <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> OXYGENATES <input type="checkbox"/> HVOC <input type="checkbox"/>	EPA 8015B GRO <input type="checkbox"/> DRO <input type="checkbox"/> ORO <input type="checkbox"/> HC SCREEN <input type="checkbox"/>	EPA 8021B BTEX <input type="checkbox"/> MTBE <input type="checkbox"/>	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITLE 22 METALS <input type="checkbox"/> TLC <input type="checkbox"/> STLC <input type="checkbox"/>	EPA 150.1 PH <input type="checkbox"/>	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH <input type="checkbox"/>	EPA 413.1 OIL & GREASE <input type="checkbox"/>				
C-1	W		090930	0840	6	vows	X	X											
C-2				0930			X	X											
C-3				1000			X	X											
C-4				1030			X	X											
C-6				1140			X	X											
C-7				1100			X	X											
C-10				0905			X	X											
QA	T			1145	2		X	X											

Relinquished By: <u>[Signature]</u> Company: <u>BTS</u> Date/Time: <u>9-30-09 1415</u>	Relinquished To: <u>[Signature]</u> Company: <u>(sample custodian)</u> Date/Time: <u>9-30-09 1405</u>	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/> Sample Integrity: (Check by lab on arrival) Intact: <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: <u>15-23.0</u> COC # _____
Relinquished By: <u>[Signature]</u> Company: <u>(BTS)</u> Date/Time: <u>10/1/09 1250</u>	Relinquished To: <u>[Signature]</u> Company: <u>LLI</u> Date/Time: <u>10/1/09 1250</u>	
Relinquished By: <u>[Signature]</u> Company: <u>LLI</u> Date/Time: <u>10/OCT/09 1630</u>	Relinquished To: <u>[Signature]</u> Company: <u>FEDEx</u> Date/Time: <u>10/1/09 0905</u>	



## Lancaster Laboratories Explanation of Symbols and Abbreviations

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

<b>N.D.</b>	none detected	<b>BMQL</b>	Below Minimum Quantitation Level
<b>TNTC</b>	Too Numerous To Count	<b>MPN</b>	Most Probable Number
<b>IU</b>	International Units	<b>CP Units</b>	cobalt-chloroplatinate units
<b>umhos/cm</b>	micromhos/cm	<b>NTU</b>	nephelometric turbidity units
<b>C</b>	degrees Celsius	<b>F</b>	degrees Fahrenheit
<b>Cal</b>	(diet) calories	<b>lb.</b>	pound(s)
<b>meq</b>	milliequivalents	<b>kg</b>	kilogram(s)
<b>g</b>	gram(s)	<b>mg</b>	milligram(s)
<b>ug</b>	microgram(s)	<b>l</b>	liter(s)
<b>ml</b>	milliliter(s)	<b>ul</b>	microliter(s)
<b>m3</b>	cubic meter(s)	<b>fib &gt;5 um/ml</b>	fibers greater than 5 microns in length per ml
<b>&lt;</b>	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
<b>&gt;</b>	greater than		
<b>ppm</b>	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.		
<b>ppb</b>	parts per billion		
<b>Dry weight basis</b>	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

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

### Inorganic Qualifiers

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