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12:07 pm, Nov 16, 2010

**Alameda County
Environmental Health**

Dave Patten
Project Manager
Marketing Business Unit

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

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

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

I have reviewed the attached report dated November 15, 2010.

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

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

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

Sincerely,

Dave Patten
Project Manager

Attachment: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

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

November 15, 2010

Reference No. 311977

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

Re: Second Semi-Annual 2010
Groundwater Monitoring and Sampling Report
Chevron Service Station 9-0076
4265 Foothill Boulevard
Oakland, California
Fuel Leak Case No. RO #427

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2010 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Blaine Tech's September 20, 2010 *Third Quarter Monitoring* report is presented as Attachment A. Groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' September 28, 2010 *Analytical Results* is included as Attachment B.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

November 15, 2010

Reference No. 311977

- 2 -

Please contact Nathan Lee at (510) 420-3333 or nlee@croworld.com if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Christine Orłowski

Nathan Lee, PG 8486

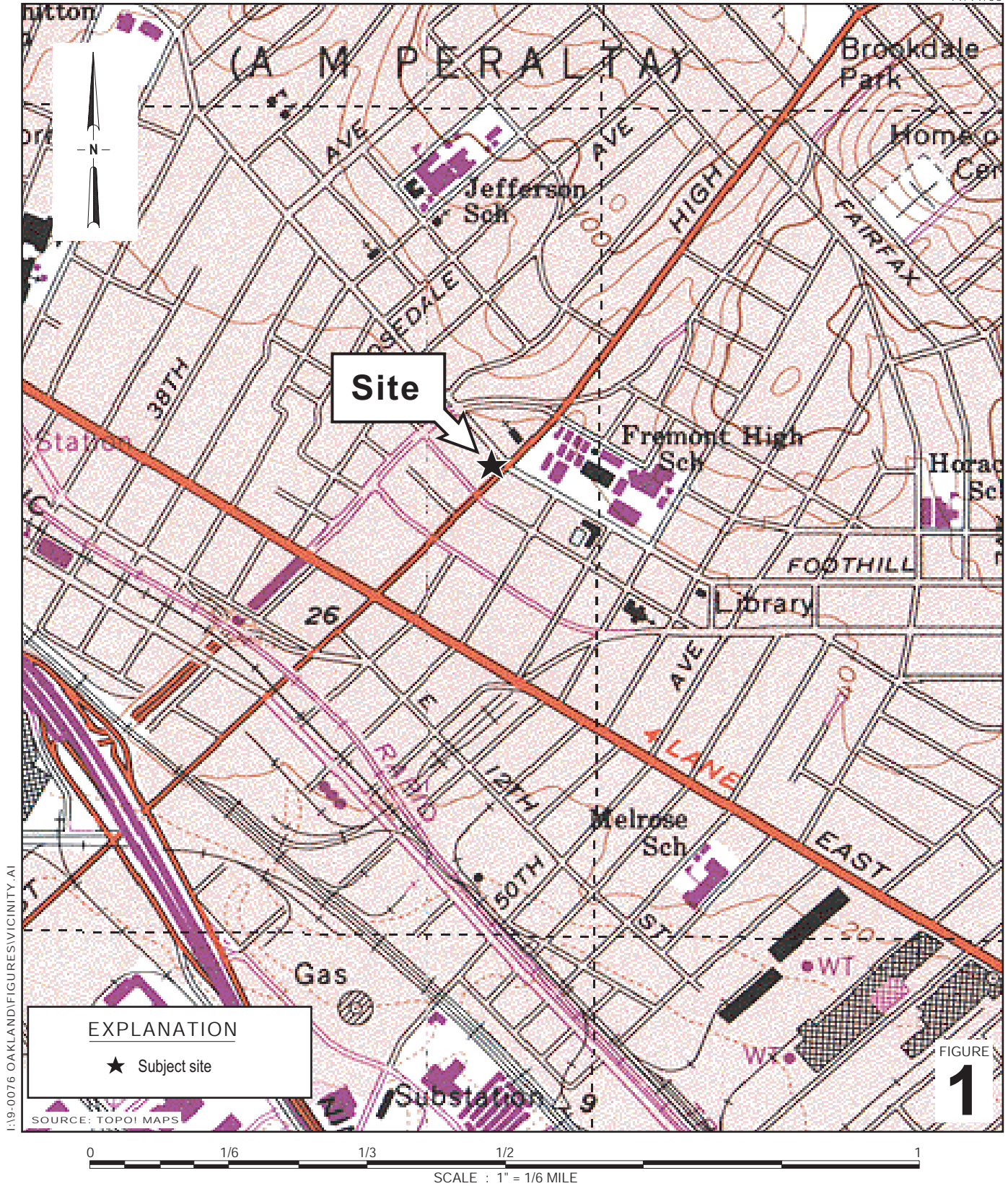


CO/doh/5
Encl.

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

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

FIGURES



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

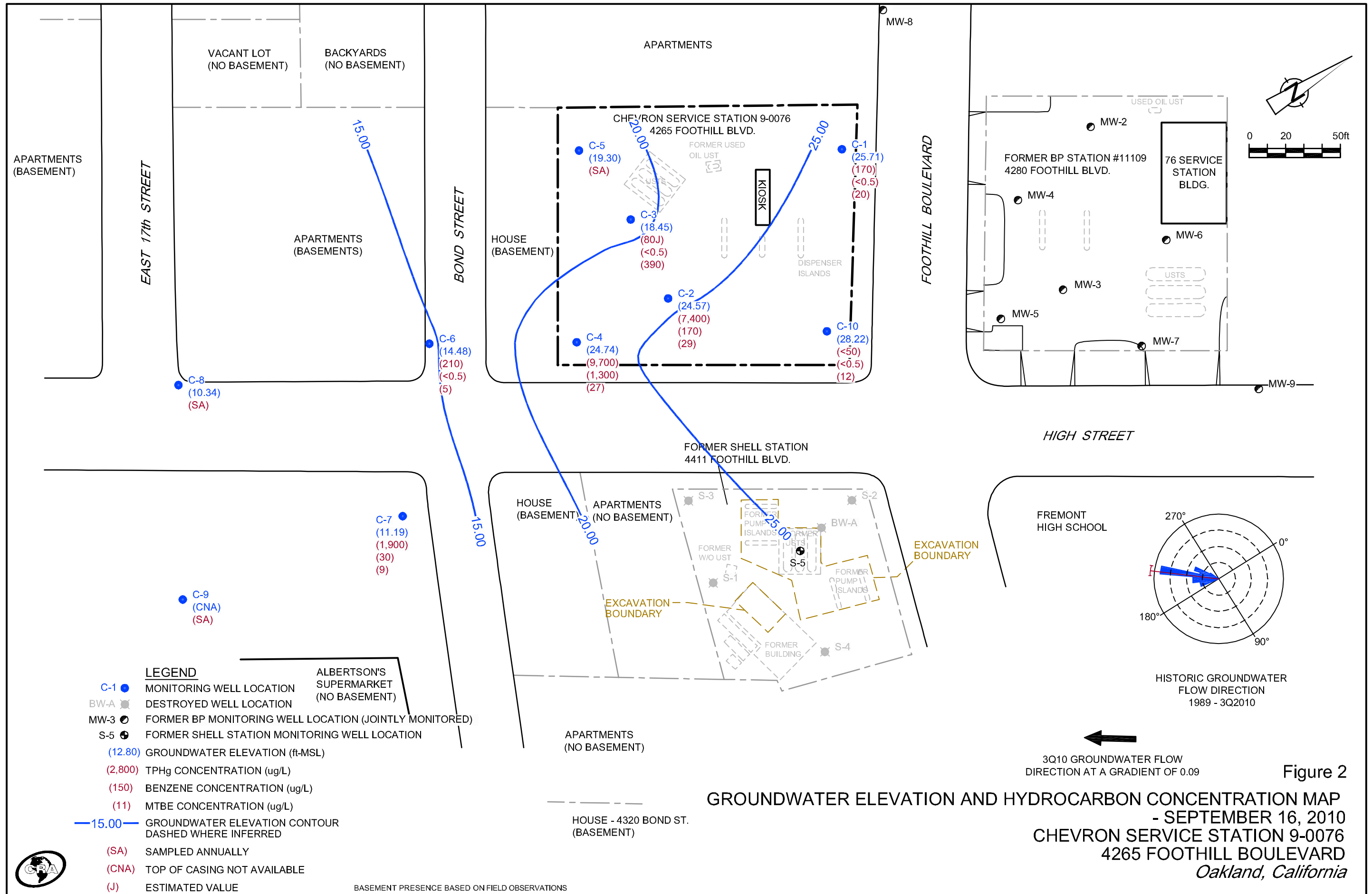
FIGURE 1

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



CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map



TABLE

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-1	04/28/1989	35.42	20.05	15.37	0.00	0.00	940	30	1.3	11	13	-	-	-	-	-	-	-	-	-	-
C-1	08/08/1989	35.42	24.07	11.35	0.00	0.00	820	45	2.0	13	13	-	-	-	-	-	-	-	-	-	-
C-1	12/21/1989	35.42	22.81	12.61	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	08/27/1990	35.42	22.12	13.30	0.00	0.00	440	15	1.0	6.0	13	-	-	-	-	-	-	-	-	-	-
C-1	11/04/1990	35.42	25.56	9.86	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	06/18/1991	35.42	21.64	13.78	0.00	0.00	74	5.6	0.6	1.9	1.3	-	-	-	-	-	-	-	-	-	-
C-1	09/19/1991	35.42	24.58	10.84	0.00	0.00	150	7.1	<0.5	2.3	3.0	-	-	-	-	-	-	-	-	-	-
C-1	12/20/1991	35.42	26.17	9.25	0.00	0.00	250	10	<0.5	3.7	1.6	-	-	-	-	-	-	-	-	-	-
C-1	03/18/1992	35.42	18.25	17.17	0.00	0.00	190	16	<0.5	8.5	3	-	-	-	-	-	-	-	-	-	-
C-1	07/14/1992	35.42	27.61	7.81	0.00	0.00	20,000	480	2,200	510	2,900	-	-	-	-	-	-	-	-	-	-
C-1	10/08/1992	35.42	24.44	10.98	0.00	0.00	360	34	4.6	19	12	-	-	-	-	-	-	-	-	-	-
C-1	01/08/1993	35.42	19.68	15.74	0.00	0.00	120	9.1	0.5	5.1	1.8	-	-	-	-	-	-	-	-	-	-
C-1	04/14/1993	35.42	16.38	19.04	0.00	0.00	190	74	0.6	1.0	2.0	-	-	-	-	-	-	-	-	-	-
C-1	07/16/1993	35.42	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	07/27/1993	35.42	9.39	26.03	0.00	0.00	300	12	<0.5	5.0	2.0	-	-	-	-	-	-	-	-	-	-
C-1	09/21/1993	38.41	21.42	16.99	0.00	0.00	360	12	1.2	5.8	3.7	-	-	-	-	-	-	-	-	-	-
C-1	01/28/1994	38.41	19.57	18.84	0.00	0.00	370	24	1.0	13	4.0	-	-	-	-	-	-	-	-	-	-
C-1	03/17/1994	38.41	16.85	21.56	0.00	0.00	460	42	<0.5	6.7	3.7	-	-	-	-	-	-	-	-	-	-
C-1	06/16/1994	38.41	17.83	20.58	0.00	0.00	320	20	0.7	8.7	3.0	-	-	-	-	-	-	-	-	-	-
C-1	09/22/1994	38.41	20.26	18.15	0.00	0.00	380	24	0.6	8.8	1.9	-	-	-	-	-	-	-	-	-	-
C-1	12/15/1994	38.41	15.82	22.59	0.00	0.00	280	23	7.6	7.8	13	-	-	-	-	-	-	-	-	-	-
C-1	03/30/1995	38.41	12.02	26.39	0.00	0.00	2,200	890	8.9	15	<5.0	-	-	-	-	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-1	06/20/1995	38.41	14.40	24.01	0.00	0.00	690	140	<2.0	9.4	2.8	-	-	-	-	-	-	-	-	-	-	-
C-1	09/20/1995	38.41	13.82	24.59	0.00	0.00	730	27	78	26	130	-	-	-	-	-	-	-	-	-	-	-
C-1	12/06/1995	38.41	20.60	17.81	0.00	0.00	220	16	<0.5	7.2	1.7	11	-	-	-	-	-	-	-	-	-	-
C-1	03/21/1996	38.41	11.65	26.76	0.00	0.00	640	170	<2.0	6.7	<2.0	35	-	-	-	-	-	-	-	-	-	-
C-1	06/21/1996	38.41	14.25	24.16	0.00	0.00	640	140	<1.2	8.7	2.0	23	-	-	-	-	-	-	-	-	-	-
C-1	09/06/1996	38.41	16.75	21.66	0.00	0.00	460	24	0.56	10	2.4	43	-	-	-	-	-	-	-	-	-	-
C-1	12/19/1996	38.41	13.98	24.43	0.00	0.00	790	120	22	13	19	<25	-	-	-	-	-	-	-	-	-	-
C-1	03/17/1997	38.41	12.78	25.63	0.00	0.00	2,200	660	<10	15	<10	110	-	-	-	-	-	-	-	-	-	-
C-1	06/11/1997	38.41	15.16	23.25	0.00	0.00	1,500	130	<2.0	16	3.4	130	-	-	-	-	-	-	-	-	-	-
C-1	09/17/1997	38.41	16.94	21.47	0.00	0.00	910	160	23	13	49	180	-	1.4	8.8	101	104	2.0	1.1	<1.0	12	
C-1	12/11/1997	38.41	13.18	25.23	0.00	0.00	2,000	270	7.0	53	7.4	460	-	-	-	-	-	-	-	-	-	-
C-1	03/12/1998	38.41	9.49	28.92	0.00	0.00	3,100	1,300	<20	42	<20	760	-	1.7	3.6	171	171	550	3.0	<1.0	6.6	
C-1	06/23/1998	38.41	10.22	28.19	0.00	0.00	1,300	650	6.9	22	6.5	290	-	-	-	-	-	-	-	-	-	-
C-1	09/01/1998	38.41	16.98	21.43	0.00	0.00	270	6.0	<2.5	<2.5	<2.5	950	-	-	-	-	-	-	-	-	-	-
C-1	12/30/1998	38.41	16.12	22.29	0.00	0.00	2,020	578	<5.0	<5.0	<5.0	1,720	-	-	-	-	-	-	-	-	-	-
C-1	03/31/1999	38.41	13.88	24.53	0.00	0.00	2,140	776	5.89	<5.0	5.15	1,170	-	6.5	1.8	99	89	382	2,520 ¹⁴	0.418	8.23	
C-1	06/14/1999 ¹	38.41	15.32	23.09	0.00	0.00	1,450	524	<5.0	<5.0	<5.0	1,360 ² /1,150	-	-	-	-	-	-	-	-	-	-
C-1	09/30/1999	38.41	16.11	22.30	0.00	0.00	79	1.12	<0.5	1.07	<0.5	677	-	-	-	-	-	-	-	-	-	-
C-1	12/22/1999	38.41	15.04	23.37	0.00	0.00	501	157	4.45	<2.5	4.81	744	-	0.95	2.0	-95	-128	568	0.19	<0.1	11	
C-1	03/09/2000	38.41	7.13	31.28	0.00	0.00	3,300	2,500	28	37	<25	1,700	-	1.8	2.4	-47	-38	520	0.84	0.54	15	
C-1	06/23/2000 ³	38.41	12.55	25.86	0.00	0.00	2,200 ⁴	1,000	6.9	5.7	9.3	1,900	-	-	-	-	-	-	-	-	-	
C-1	09/05/2000 ³	38.41	17.13	21.28	0.00	0.00	<200	8.3	<2.0	<2.0	<2.0	1,000	-	1.74	2.66	105	59	520	0.41	1.6	10	

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-1	12/04/2000	38.41	16.93	21.48	0.00	0.00	1,400 ⁴	600	<5.0	<5.0	<5.0	1,500	-	-	-	-	-	-	-	-	-
C-1	03/08/2001 ³	38.41	7.96	30.45	0.00	0.00	2,570	1,040	7.93	12.0	<5.00	1,470	-	-	-	-	-	-	-	-	-
C-1	06/07/2001 ³	38.41	12.96	25.45	0.00	0.00	750 ⁴	220	5.6	4.8	2.6	2,500 ⁵	-	-	-	-	-	-	-	-	-
C-1	09/13/2001 ³	38.41	18.50	19.91	0.00	0.00	670 ⁶	<5.0	<5.0	<5.0	<5.0	660	-	-	-	-	-	-	-	-	-
C-1	12/13/2001 ³	38.41	15.39	23.02	0.00	0.00	1,100	340	2.1	0.95	7.9	630	-	-	-	-	-	-	-	-	-
C-1	03/08/2002 ³	38.41	10.06	28.35	0.00	0.00	3,600	1,400	9.5	17	6.5	1,900	-	-	-	-	-	-	-	-	-
C-1	06/19/2002 ³	38.41	13.49	24.92	0.00	0.00	1,300	220	3.4	2.7	<3.0	1,400	-	-	-	-	-	-	-	-	-
C-1	09/11/2002 ³	38.41	17.23	21.18	0.00	0.00	400	22	<0.50	<0.50	<1.5	780	-	-	-	-	-	-	-	-	-
C-1	12/11/2002 ³	38.41	18.60	19.81	0.00	0.00	180	4.2	<0.50	1.1	<1.5	350	-	-	-	-	-	-	-	-	-
C-1	03/11/2003 ³	38.41	12.60	25.81	0.00	0.00	3,500	1,100	9.1	12	8.0	1,600	-	-	-	-	-	-	-	-	-
C-1	06/10/2003 ^{3,7}	38.41	12.68	25.73	0.00	0.00	1,600	350	2	3	3	1,300	-	-	-	-	-	-	-	-	-
C-1	09/09/2003 ^{3,7}	38.41	16.75	21.66	0.00	0.00	290	4	<1	1	1	710	<100	-	-	-	-	-	-	-	-
C-1	12/09/2003 ^{7,9}	38.41	17.68	20.73	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	200	<50	-	-	-	-	-	-	-	-
C-1	03/09/2004 ⁷	38.41	7.80	30.61	0.00	0.00	7,100	2,000	15	23	10	1,100	<50	-	-	-	-	-	-	-	-
C-1	06/08/2004 ⁷	38.41	11.12	27.29	0.00	0.00	2,300	840	6	5	4	1,100	<50	-	-	-	-	-	-	-	-
C-1	09/08/2004 ⁷	38.41	14.30	24.11	0.00	0.00	150	110	2	0.5	1	730	<50	-	-	-	-	-	-	-	-
C-1	12/06/2004 ⁷	38.41	13.26	25.15	0.00	0.00	2,100	480	4	2	2	530	<50	-	-	-	-	-	-	-	-
C-1	03/07/2005 ⁷	38.41	6.48	31.93	0.00	0.00	4,100	1,200	9	10	5	1,100	<100	-	-	-	-	-	-	-	-
C-1	06/06/2005 ⁷	38.41	8.85	29.56	0.00	0.00	3,400	990	8	9	5	1,100	<100	-	-	-	-	-	-	-	-
C-1	09/06/2005 ⁷	38.41	11.42	26.99	0.00	0.00	1,100	83	2	0.9	1	810	<50	-	-	-	-	-	-	-	-
C-1	12/05/2005 ⁷	38.41	10.98	27.43	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	78	<50	-	-	-	-	-	-	-	-
C-1	03/06/2006 ⁷	38.41	7.77	30.64	0.00	0.00	3,700	880	10	8	7	1,300	<50	-	-	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0076
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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-GRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-1	06/05/2006 ⁷	38.41	8.90	29.51	0.00	0.00	380	7	<0.5	<0.5	<0.5	960	<50	-	-	-	-	-	-	-	-
C-1	09/05/2006 ⁷	38.41	11.09	27.32	0.00	0.00	260	<0.5	<0.5	<0.5	<0.5	390	<50	-	-	-	-	-	-	-	-
C-1	12/04/2006 ⁷	38.41	10.92	27.49	0.00	0.00	270	20	<0.5	<0.5	<0.5	250	<50	-	-	-	-	-	-	-	-
C-1	03/05/2007 ⁷	38.41	9.78	28.63	0.00	0.00	2,000	370	5	2	2	820	<50	-	-	-	-	-	-	-	-
C-1	06/04/2007 ⁷	38.41	9.40	29.01	0.00	0.00	180	<0.5	<0.5	<0.5	<0.5	320	<50	-	-	-	-	-	-	-	-
C-1	09/07/2007 ⁷	38.41	10.55	27.86	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	72	<50	-	-	-	-	-	-	-	-
C-1	12/06/2007 ⁷	38.41	12.15	26.26	0.00	0.00	170	<0.5	<0.5	<0.5	<0.5	58	<50	-	-	-	-	-	-	-	-
C-1	03/06/2008 ⁷	38.41	8.28	30.13	0.00	0.00	3,400	790	8	4	4	610	<50	-	-	-	-	-	-	-	-
C-1	06/05/2008 ⁷	38.41	10.11	28.30	0.00	0.00	210	<0.5	<0.5	<0.5	<0.5	290	<50	-	-	-	-	-	-	-	-
C-1	09/03/2008 ⁷	38.41	12.90	25.51	0.00	0.00	130	<0.5	<0.5	<0.5	<0.5	110	<50	-	-	-	-	-	-	-	-
C-1	12/03/2008 ⁷	38.41	13.85	24.56	0.00	0.00	70	<0.5	<0.5	<0.5	<0.5	29	<50	-	-	-	-	-	-	-	-
C-1	03/04/2009	38.41	7.65	30.76	0.00	0.00	1,400	200	3	0.90	2	240	<50	-	-	-	-	-	-	-	-
C-1	06/09/2009 ⁷	38.41	10.52	27.81	0.00	0.00	280	2	<0.5	<0.5	<0.5	230	<50	-	-	-	-	-	-	-	-
C-1	09/30/2009 ⁷	38.41	13.84	24.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	78	<50	-	-	-	-	-	-	-	-
C-1	03/22/2010 ⁷	38.41	8.34	30.07	0.00	0.00	1,000	290	4	2	2	99	<50	-	-	-	-	-	-	-	-
C-1	09/16/2010	38.41	12.70	25.71	0.00	0.00	170	<0.5	<0.5	<0.5	<0.5	20	<50	-	-	-	-	-	-	-	-
C-2	04/28/1989	35.18	26.44	8.74	0.00	0.00	120,000	30,000	22,000	3,000	17,000	-	-	-	-	-	-	-	-	-	-
C-2	08/08/1989	35.18	29.90	5.29	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	12/21/1989	35.18	29.32	5.86	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	08/27/1990	35.18	29.55	5.77	0.17	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	11/04/1990	35.18	30.47	4.71	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-2	06/18/1991	35.18	28.33	6.90	0.06	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	09/19/1991	35.18	29.39	5.84	0.06	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	12/20/1991	35.18	29.23	5.95	0.00	0.00	170,000	20,000	10,000	2,800	19,000	-	-	-	-	-	-	-	-	-	-	-
C-2	03/18/1992	35.18	13.60	21.58	0.09	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	07/14/1992	35.18	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	10/08/1992	35.18	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	01/08/1993	35.18	24.20	10.98	Sheen	0.00	79,000	14,000	7,200	3,500	16,000	-	-	-	-	-	-	-	-	-	-	-
C-2	04/14/1993	35.18	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	07/16/1993	35.18	30.15	5.03	0.00	0.00	2,200	440	73	24	350	-	-	-	-	-	-	-	-	-	-	-
C-2	09/21/1993	37.47	26.29	11.18	0.00	0.00	11,000	2,300	300	270	910	-	-	-	-	-	-	-	-	-	-	-
C-2	01/28/1994	37.47	23.96	13.51	0.00	0.00	49,000	11,000	3,900	1,600	12,000	-	-	-	-	-	-	-	-	-	-	-
C-2	03/17/1994	37.47	25.99	11.48	0.00	0.00	16,000	3,300	1,000	220	3,500	-	-	-	-	-	-	-	-	-	-	-
C-2	06/16/1994	37.47	23.92	13.55	0.00	0.00	20,000	4,800	1,500	520	4,300	-	-	-	-	-	-	-	-	-	-	-
C-2	09/22/1994	37.47	25.62	11.85	0.00	0.00	35,000	5,600	850	1,700	7,300	-	-	-	-	-	-	-	-	-	-	-
C-2	12/15/1994	37.47	21.16	16.31	0.00	0.00	96,000	9,000	3,500	3,300	13,000	-	-	-	-	-	-	-	-	-	-	-
C-2	03/30/1995	37.47	17.18	20.29	0.00	0.00	100,000	9,400	3,700	3,900	14,000	-	-	-	-	-	-	-	-	-	-	-
C-2	06/20/1995	37.47	18.95	18.52	0.00	0.00	93,000	6,400	1,900	2,900	11,000	-	-	-	-	-	-	-	-	-	-	-
C-2	09/20/1995	37.47	18.20	19.27	0.00	0.00	58,000	6,600	330	1,600	5,500	-	-	-	-	-	-	-	-	-	-	-
C-2	12/06/1995	37.47	24.76	12.71	0.00	0.00	40,000	5,000	86	1,800	3,700	<500	-	-	-	-	-	-	-	-	-	-
C-2	03/21/1996	37.47	16.17	21.30	0.00	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	06/21/1996	37.47	18.15	19.34	0.02	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	09/06/1996	37.47	21.14	16.36	0.04	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-2	12/19/1996	37.47	17.55	19.94	0.03	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	03/17/1997	37.47	18.59	18.88	0.00	0.00	58,000	4,800	1,200	1,800	6,300	3,400	-	-	-	-	-	-	-	-	-	-
C-2	06/11/1997	37.47	21.30	16.17	0.00	0.00	40,000	5,500	720	1,400	4,100	3,100	-	-	-	-	-	-	-	-	-	-
C-2	09/17/1997	37.47	23.14	14.33	0.00	0.00	30,000	4,800	220	1,200	1,800	3,200	-	1.3	-	150	-	560	4.7	<1.0	<1.0	
C-2	12/11/1997	37.47	17.21	20.26	0.00	0.00	76,000	6,100	1,300	2,200	8,000	3,800	-	-	-	-	-	-	-	-	-	-
C-2	03/12/1998	37.47	14.17	23.30	0.00	0.00	45,000	6,000	1,400	1,800	5,900	2,700	-	1.1	1.1	176	174	420	3.5	<1.0	<1.0	
C-2	06/23/1998 ³	37.47	14.82	22.65	0.00	0.00	1,100,000	6,800	5,100	13,000	38,000	<1,000	-	-	-	-	-	-	-	-	-	-
C-2	09/01/1998	37.47	21.78	15.69	0.00	0.00	9,700	300	8.2	6.2	250	3,700	-	-	-	-	-	-	-	-	-	-
C-2	12/30/1998	37.47	21.86	15.61	0.00	0.00	110,000	4,790	1,300	841	5,570	2,420	-	-	-	-	-	-	-	-	-	-
C-2	03/31/1999	37.47	16.90	20.57	0.00	0.00	48,000	4,800	1,110	1,520	5,450	2,160	-	1.5	1.6	151	157	456	2,100 ¹⁴	0.118	19.7	
C-2	06/14/1999 ¹	37.47	20.15	17.32	Sheen	0.00	56,400	5,380	671	1,300	3,960	2,480/2,630 ²	-	-	-	-	-	-	-	-	-	-
C-2	09/30/1999	37.47	22.97	14.50	0.00	0.00	22,100	623	<100	529	1,250	2,430	-	-	-	-	-	-	-	-	-	-
C-2	12/22/1999	37.47	21.00	16.47	0.00	0.00	10,200	1,750	102	222	963	1,980	-	0.6	0.65	-90	-84	782	1.0	5.34	5.38	
C-2	03/09/2000	37.47	12.20	25.27	0.00	0.00	26,000	4,800	930	1,200	4,400	1,800	-	1.0	1.6	-68	-70	450	0.31	<0.1	0.39	
C-2	06/23/2000 ³	37.47	18.94	18.53	0.00	0.00	29,000 ⁴	3,400	360	440	2,500	2,800	-	-	-	-	-	-	-	-	-	-
C-2	09/05/2000 ³	37.47	20.46	17.01	0.00	0.00	35,000 ⁴	3,800	54	980	750	5,200	-	1.31	1.85	65	44	690	0.34	<1.0	<1.0	
C-2	12/04/2000	37.47	20.93	16.54	0.00	0.00	16,000 ⁴	2,500	120	360	1,100	2,100	-	-	-	-	-	-	-	-	-	-
C-2	03/08/2001 ³	37.47	16.94	20.53	0.00	0.00	42,300	3,930	828	2,010	5,180	1,660	-	-	-	-	-	-	-	-	-	-
C-2	06/07/2001 ³	37.47	19.34	18.13	0.00	0.00	15,000 ⁴	3,400	150	700	1,300	1,900	-	-	-	-	-	-	-	-	-	-
C-2	09/13/2001 ³	37.47	22.19	15.28	0.00	0.00	9,600	1,200	<50	120	160	2,200	-	-	-	-	-	-	-	-	-	-
C-2	12/13/2001 ³	37.47	17.60	19.87	0.00	0.00	33,000	3,200	430	1,300	3,700	1,400	-	-	-	-	-	-	-	-	-	-
C-2	03/08/2002 ³	37.47	14.29	23.18	0.00	0.00	26,000	2,900	390	1,200	2,800	1,100	-	-	-	-	-	-	-	-	-	-

TABLE 1
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FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-2	06/19/2002 ³	37.47	19.11	18.36	0.00	0.00	19,000	3,000	100	720	1,100	1,400	-	-	-	-	-	-	-	-	-
C-2	09/11/2002 ³	37.47	20.68	16.79	0.00	0.00	10,000	1,400	23	120	78	1,800	-	-	-	-	-	-	-	-	-
C-2	12/11/2002 ³	37.47	22.11	15.36	0.00	0.00	8,700	1,300	24	100	250	1,900	-	-	-	-	-	-	-	-	-
C-2	03/11/2003 ³	37.47	14.61	22.86	0.00	0.00	23,000	2,000	280	1,100	2,100	990	-	-	-	-	-	-	-	-	-
C-2	06/10/2003 ^{3,7}	37.47	17.11	20.36	0.00	0.00	14,000	1,300	91	450	720	480	-	-	-	-	-	-	-	-	-
C-2	09/09/2003 ^{3,7}	37.47	21.14	16.33	0.00	0.00	6,800	1,100	9	83	47	1,300	<200	-	-	-	-	-	-	-	-
C-2	12/09/2003 ⁷	37.47	19.20	18.27	0.00	0.00	22,000	1,100	120	570	1,000	460	<250	-	-	-	-	-	-	-	-
C-2	03/09/2004 ⁷	37.47	11.82	25.65	0.00	0.00	24,000	1,800	420	820	2,100	480	<250	-	-	-	-	-	-	-	-
C-2	06/08/2004 ⁷	37.47	16.42	21.05	0.00	0.00	1,200	180	5	1	10	170	<50	-	-	-	-	-	-	-	-
C-2	09/08/2004 ⁷	37.47	13.16	24.32**	0.01	0.00	16,000	340	13	290	200	170	<250	-	-	-	-	-	-	-	-
C-2	12/06/2004 ⁷	37.47	14.12	23.36**	0.01	0.00	13,000	730	130	340	570	280	<100	-	-	-	-	-	-	-	-
C-2	03/07/2005 ⁷	37.47	10.57	26.91**	0.01	0.00	18,000	2,200	470	770	2,000	420	<250	-	-	-	-	-	-	-	-
C-2	06/06/2005 ⁷	37.47	12.69	24.78	0.00	0.00	9,800	940	79	300	490	200	<100	-	-	-	-	-	-	-	-
C-2	09/06/2005 ⁷	37.47	14.78	22.69	0.00	0.00	9,300	380	8	89	76	170	<100	-	-	-	-	-	-	-	-
C-2	12/05/2005 ⁷	37.47	14.22	23.25	0.00	0.00	8,300	190	8	68	67	56	<50	-	-	-	-	-	-	-	-
C-2	03/06/2006 ⁷	37.47	9.74	27.73	0.00	0.00	1,900	41	5	13	43	6	<50	-	-	-	-	-	-	-	-
C-2	06/05/2006 ⁷	37.47	9.75	27.72	0.00	0.00	8,800	680	99	200	460	170	<50	-	-	-	-	-	-	-	-
C-2	09/05/2006 ⁷	37.47	11.96	25.51	0.00	0.00	8,200	1,200	24	170	65	65	<100	-	-	-	-	-	-	-	-
C-2	12/04/2006 ⁷	37.47	12.43	25.04	0.00	0.00	9,500	1,800	38	140	94	94	<100	-	-	-	-	-	-	-	-
C-2	03/05/2007 ⁷	37.47	10.61	26.86	0.00	0.00	15,000 ¹¹	1,900 ¹¹	300 ¹¹	570 ¹¹	1,300 ¹¹	250 ¹¹	<250 ¹¹	-	-	-	-	-	-	-	-
C-2	06/04/2007 ⁷	37.47	10.34	27.13	0.00	0.00	6,200	410	16	76	100	110	<50	-	-	-	-	-	-	-	-
C-2	09/07/2007 ⁷	37.47	11.65	25.82	0.00	0.00	6,400	240	6	71	82	67	<50	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-2	12/06/2007 ⁷	37.47	18.40	19.07	0.00	0.00	7,300	200	12	47	79	56	<50	-	-	-	-	-	-	-	-
C-2	03/06/2008 ⁷	37.47	9.47	28.00	0.00	0.00	18,000	2,400	340	850	1,600	260	<100	-	-	-	-	-	-	-	-
C-2	06/05/2008 ⁷	37.47	11.07	26.40	0.00	0.00	5,800	530	18	47	80	100	<250	-	-	-	-	-	-	-	-
C-2	09/03/2008 ⁷	37.47	13.20	24.27	0.00	0.00	5,600	340	10	81	48	83	<50	-	-	-	-	-	-	-	-
C-2	12/03/2008 ⁷	37.47	14.61	22.86	0.00	0.00	9,600	1,100	58	250	210	220	<130	-	-	-	-	-	-	-	-
C-2	03/04/2009	37.47	11.69	25.78	0.00	0.00	9,200	640	94	250	670	73	<130	-	-	-	-	-	-	-	-
C-2	06/09/2009 ⁷	37.47	11.27	20.20	0.00	0.00	9,100	590	20	77	45	110	<50	-	-	-	-	-	-	-	-
C-2	09/30/2009 ⁷	37.47	16.54	20.93	0.00	0.00	7,800	290	9	11	24	200	<50	-	-	-	-	-	-	-	-
C-2	03/22/2010 ⁷	37.47	9.63	27.84	0.00	0.00	14,000	990	120	460	750	120	<130	-	-	-	-	-	-	-	-
C-2	09/16/2010	37.47	12.90	24.57	0.00	0.00	7,400	170	8	52	35	29	<50	-	-	-	-	-	-	-	-
C-3	04/28/1989	35.28	28.00	7.28	0.00	0.00	<500	1.7	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	08/08/1989	35.28	30.00	5.28	0.00	0.00	<500	1.0	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	12/21/1989	35.28	30.53	4.75	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	08/27/1990	35.28	29.68	5.60	0.00	0.00	<50	<0.3	<0.3	<0.3	<0.6	-	-	-	-	-	-	-	-	-	-
C-3	11/04/1990	35.30	30.36	4.94	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	06/18/1991	35.30	28.46	6.84	0.00	0.00	52	1.1	<0.5	<0.5	1.2	-	-	-	-	-	-	-	-	-	-
C-3	09/19/1991	35.30	29.33	5.97	0.00	0.00	73	1.2	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	12/20/1991	35.30	29.77	5.53	0.00	0.00	<50	0.7	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	03/18/1992	35.30	25.75	9.55	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	07/14/1992	35.30	27.87	7.43	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	10/08/1992	35.30	28.55	6.75	0.00	0.00	<50	<0.5	<0.5	<0.5	0.5	-	-	-	-	-	-	-	-	-	-

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4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
	Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-3	01/08/1993	35.30	25.85	9.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	04/14/1993	35.30	23.96	11.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	07/16/1993	35.30	25.64	9.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	09/21/1993	38.37	26.22	12.15	0.00	0.00	<50	0.7	<0.5	<0.5	<0.8	-	-	-	-	-	-	-	-	-	-
C-3	01/28/1994	38.37	25.66	12.71	0.00	0.00	<50	2.0	<0.5	<0.5	1.0	-	-	-	-	-	-	-	-	-	-
C-3	03/17/1994	38.37	24.95	13.42	0.00	0.00	<50	2.8	<0.5	0.6	1.5	-	-	-	-	-	-	-	-	-	-
C-3	06/16/1994	38.37	24.31	14.06	0.00	0.00	<50	1.4	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	09/22/1994	38.37	25.04	13.33	0.00	0.00	<50	0.6	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	12/15/1994	38.37	22.22	16.15	0.00	0.00	<50	2.6	1.7	0.82	4.5	-	-	-	-	-	-	-	-	-	-
C-3	03/30/1995	38.37	18.42	19.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-3	06/20/1995	38.37	19.79	18.58	0.00	0.00	110	2.2	<0.5	<0.5	1.2	-	-	-	-	-	-	-	-	-	-
C-3	09/20/1995	38.37	18.95	19.42	0.00	0.00	560	21	80	23	120	-	-	-	-	-	-	-	-	-	-
C-3	12/06/1995	38.37	24.16	14.21	0.00	0.00	<50	0.73	<0.5	<0.5	0.67	<2.5	-	-	-	-	-	-	-	-	-
C-3	03/21/1996	38.37	17.85	20.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-3	06/21/1996	38.37	19.78	18.59	0.00	0.00	57	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-3	09/06/1996	38.37	21.63	16.74	0.00	0.00	<50	0.9	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-3	12/19/1996	38.37	22.30	16.07	0.00	0.00	310	36	33	6.5	28	<2.5	-	-	-	-	-	-	-	-	-
C-3	03/17/1997	38.37	18.95	19.42	0.00	0.00	54	1.1	<0.5	<0.5	0.76	<2.5	-	-	-	-	-	-	-	-	-
C-3	06/11/1997	38.37	21.15	17.22	0.00	0.00	120	1.1	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-3	09/17/1997	38.37	22.41	15.96	0.00	0.00	240	19	19	6.6	40	13	-	2.1	0.8	59	67	340	0.012	100	33
C-3	12/11/1997	38.37	22.26	16.11	0.00	0.00	<50	1.8	<0.5	<0.5	0.5	<2.5	-	-	-	-	-	-	-	-	-
C-3	03/12/1998	38.37	18.35	20.02	0.00	0.00	72	6.3	<0.5	0.64	3.1	2.6	-	2.8	2.5	165	163	260	0.14	88	32

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-3	06/23/1998	38.37	19.04	19.33	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-3	09/01/1998	38.37	19.97	18.40	0.00	0.00	200	6.8	0.31	0.52	2.0	<2.5	-	-	-	-	-	-	-	-	-
C-3	12/30/1998	38.37	21.31	17.06	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-	-	-	-
C-3	03/31/1999	38.37	17.77	20.60	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12.6	-	4.1	3.3	101	89	256	<500 ¹⁴	18.4	72
C-3	06/14/1999	38.37	18.25	20.12	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-3	09/30/1999	38.37	21.19	17.18	0.00	0.00	79.2	3.04	0.794	<0.5	1.04	6.17	-	-	-	-	-	-	-	-	-
C-3	12/22/1999	38.37	22.32	16.05	0.00	0.00	<50	1.53	1.08	<0.5	0.66	12	-	0.98	1.48	69	107	402	0.013	67.7	37.6
C-3	03/09/2000	38.37	17.10	21.27	0.00	0.00	99	6.9	0.8	0.89	3.8	12	-	3.3	1.6	110	97	390	0.12	60	38
C-3	06/23/2000	38.37	19.15	19.22	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-	-
C-3	09/05/2000	38.37	20.84	17.53	0.00	0.00	52 ⁴	4.3	<0.50	<0.50	0.93	29	-	3.79	2.53	202	203	430	0.011	52	40
C-3	12/04/2000	38.37	21.20	17.17	0.00	0.00	70 ⁴	4.0	<0.50	<0.50	0.71	25	-	-	-	-	-	-	-	-	-
C-3	03/08/2001	38.37	17.67	20.70	0.00	0.00	<50.0	0.873	<0.500	<0.500	<0.500	3.24	-	-	-	-	-	-	-	-	-
C-3	06/07/2001	38.37	18.90	19.47	0.00	0.00	140 ⁴	16	0.67	1.4	3.8	30	-	-	-	-	-	-	-	-	-
C-3	09/13/2001	38.37	21.01	17.36	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-	-
C-3	12/13/2001	38.37	19.80	18.57	0.00	0.00	<50	1.2	<0.50	<0.50	<1.5	15	-	-	-	-	-	-	-	-	-
C-3	03/08/2002	38.37	17.78	20.59	0.00	0.00	82	5.4	<0.50	<0.50	<1.5	68	-	-	-	-	-	-	-	-	-
C-3	06/19/2002	38.37	18.40	19.97	0.00	0.00	74	2.1	<0.50	<0.50	<1.5	77	-	-	-	-	-	-	-	-	-
C-3	09/11/2002	38.37	20.17	18.20	0.00	0.00	110	4.7	<0.50	<0.50	<1.5	76	-	-	-	-	-	-	-	-	-
C-3	12/11/2002	38.37	21.75	16.62	0.00	0.00	79	1.5	<0.50	<0.50	<1.5	96	-	-	-	-	-	-	-	-	-
C-3	03/11/2003	38.37	19.07	19.30	0.00	0.00	<50	2.1	<0.50	<0.50	<1.5	18	-	-	-	-	-	-	-	-	-
C-3	06/10/2003 ⁷	38.37	19.08	19.29	0.00	0.00	86	2	<0.5	<0.5	<0.5	93	-	-	-	-	-	-	-	-	-
C-3	09/09/2003 ⁷	38.37	20.70	17.67	0.00	0.00	<50	2	<0.5	<0.5	<0.5	160	<50	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-3	12/09/2003 ⁷	38.37	21.05	17.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9	<50	-	-	-	-	-	-	-	-
C-3	03/09/2004 ⁷	38.37	16.25	22.12	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	06/08/2004 ⁷	38.37	18.50	19.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	09/08/2004 ⁷	38.37	20.01	18.36	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	22	<50	-	-	-	-	-	-	-	-
C-3	12/06/2004 ⁷	38.37	19.30	19.07	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	03/07/2005 ⁷	38.37	18.02	20.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	06/06/2005 ⁷	38.37	19.08	19.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	09/06/2005 ⁷	38.37	18.15	20.22	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	12/05/2005 ⁷	38.37	17.85	20.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	03/06/2006 ⁷	38.37	17.93	20.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	06/05/2006 ⁷	38.37	15.35	23.02	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	65	<50	-	-	-	-	-	-	-	-
C-3	09/05/2006 ⁷	38.37	18.42	19.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	12/04/2006 ⁷	38.37	18.29	20.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	03/05/2007 ⁷	38.37	14.74	23.63	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	06/04/2007 ⁷	38.37	15.68	22.69	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	09/07/2007 ⁷	38.37	18.51	19.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	12/06/2007 ⁷	38.37	19.41	18.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	03/06/2008 ⁷	38.37	15.95	22.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-	-	-	-
C-3	06/05/2008 ⁷	38.37	17.48	20.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	<50	-	-	-	-	-	-	-	-
C-3	09/03/2008 ⁷	38.37	18.98	19.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	12/03/2008 ⁷	38.37	20.18	18.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-3	03/04/2009	38.37	16.52	21.85	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY						
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate		
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L		
C-3	06/09/2009 ⁷	38.37	17.62	26.82	0.00	0.00	140	<0.5	<0.5	<0.5	<0.5	240	<50	-	-	-	-	-	-	-	-	-	
C-3	09/30/2009 ⁷	38.37	19.83	18.54	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	130	<50	-	-	-	-	-	-	-	-	-	-
C-3	03/22/2010 ⁷	38.37	16.84	21.53	0.00	0.00	<50	0.6 J	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-	-
C-3	09/16/2010	38.37	19.92	18.45	0.00	0.00	80 J	<0.5	<0.5	<0.5	<0.5	390	<50	-	-	-	-	-	-	-	-	-	-
C-4	01/12/1989	33.45	29.49	3.96	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	04/12/1989	33.45	27.44	6.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	04/28/1989	33.45	29.49	3.96	0.00	0.00	20,000	6,300	550	230	1,500	-	-	-	-	-	-	-	-	-	-	-	-
C-4	08/08/1989	33.45	29.55	3.90	0.00	0.00	8,000	7,500	340	88	1,000	-	-	-	-	-	-	-	-	-	-	-	-
C-4	12/21/1989	33.45	30.02	3.43	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	08/27/1990	33.48	29.02	4.46	0.00	0.00	26,000	10,000	280	410	1,400	-	-	-	-	-	-	-	-	-	-	-	-
C-4	11/04/1990	33.48	29.81	3.67	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	06/18/1991	33.48	27.45	6.03	0.00	0.00	34,000	14,000	410	450	1,300	-	-	-	-	-	-	-	-	-	-	-	-
C-4	09/19/1991	33.48	28.65	4.83	0.00	0.00	16,000	7,400	90	110	460	-	-	-	-	-	-	-	-	-	-	-	-
C-4	12/20/1991	33.48	28.84	4.64	0.00	0.00	24,000	12,000	120	260	740	-	-	-	-	-	-	-	-	-	-	-	-
C-4	03/18/1992	33.48	24.43	11.05	0.00	0.00	48,000	6,000	1,300	1,300	2,400	-	-	-	-	-	-	-	-	-	-	-	-
C-4	07/14/1992	33.48	26.89	6.59	0.00	0.00	40,000	14,000	920	550	2,400	-	-	-	-	-	-	-	-	-	-	-	-
C-4	10/08/1992	33.48	27.79	5.69	0.00	0.00	29,000	13,000	190	110	1,400	-	-	-	-	-	-	-	-	-	-	-	-
C-4	01/08/1993	33.48	23.50	9.98	0.00	0.00	25,000	7,000	630	860	1,800	-	-	-	-	-	-	-	-	-	-	-	-
C-4	04/14/1993	33.48	21.13	12.35	0.00	0.00	27,000	6,300	1,000	900	1,400	-	-	-	-	-	-	-	-	-	-	-	-
C-4	07/16/1993	33.48	23.96	9.52	0.00	0.00	28,000	7,800	1,100	830	2,100	-	-	-	-	-	-	-	-	-	-	-	-
C-4	09/21/1993	36.49	25.51	10.98	0.00	0.00	30,000	9,600	130	390	1,300	-	-	-	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-4	01/28/1994	36.49	23.31	13.18	0.00	0.00	18,000	7,800	440	260	1,200	-	-	-	-	-	-	-	-	-	-	-
C-4	03/17/1994	36.49	21.35	15.14	0.00	0.00	32,000	7,800	820	820	1,800	-	-	-	-	-	-	-	-	-	-	-
C-4	06/16/1994	36.49	22.50	13.99	0.00	0.00	25,000	7,600	710	600	1,800	-	-	-	-	-	-	-	-	-	-	-
C-4	09/22/1994	36.49	23.93	12.56	0.00	0.00	25,000	7,800	140	600	1,100	-	-	-	-	-	-	-	-	-	-	-
C-4	12/15/1994	36.49	19.02	17.47	0.00	0.00	38,000	7,600	460	1,200	2,000	-	-	-	-	-	-	-	-	-	-	-
C-4	03/30/1995	36.49	14.86	21.63	0.00	0.00	41,000	8,700	1,600	1,800	3,000	-	-	-	-	-	-	-	-	-	-	-
C-4	06/20/1995	36.49	16.90	19.59	0.00	0.00	29,000	6,000	890	960	1,800	-	-	-	-	-	-	-	-	-	-	-
C-4	09/20/1995	36.49	16.20	20.29	0.00	0.00	12,000	6,900	510	290	1,300	-	-	-	-	-	-	-	-	-	-	-
C-4	12/06/1995	36.49	23.12	13.37	0.00	0.00	13,000	3,900	42	30	250	<250	-	-	-	-	-	-	-	-	-	-
C-4	03/21/1996	36.49	14.10	22.39	0.00	0.00	39,000	4,800	640	1,000	1,800	<1,000	-	-	-	-	-	-	-	-	-	-
C-4	06/21/1996	36.49	16.95	19.54	0.00	0.00	26,000	4,400	640	960	1,800	2,000	-	-	-	-	-	-	-	-	-	-
C-4	09/06/1996	36.49	20.13	16.36	0.00	0.00	23,000	500	200	230	1,000	3,100	-	-	-	-	-	-	-	-	-	-
C-4	12/19/1996	36.49	16.92	19.57	0.00	0.00	23,000	4,900	320	1,100	2,000	<250	-	-	-	-	-	-	-	-	-	-
C-4	03/17/1997	36.49	17.40	19.09	0.00	0.00	30,000	5,800	700	1,400	2,200	1,700	-	-	-	-	-	-	-	-	-	-
C-4	06/11/1997	36.49	18.34	18.15	0.00	0.00	29,000	4,400	520	790	1,800	2,000	-	-	-	-	-	-	-	-	-	-
C-4	09/17/1997	36.49	21.46	15.03	0.00	0.00	17,000	4,300	140	940	1,100	4,600	-	0.6	0.2	102	107	540	5.9	<1.0	<1.0	
C-4	12/11/1997	36.49	16.65	19.84	0.00	0.00	12,000	2,500	130	300	1,000	1,400	-	-	-	-	-	-	-	-	-	-
C-4	03/12/1998	36.49	16.59	19.90	0.00	0.00	46,000	11,000	1,500	2,300	5,000	3,400	-	1.5	2.6	173	175	550	1.3	<1.0	2.7	
C-4	06/23/1998 ³	36.49	17.02	19.47	0.00	0.00	27,000	1,600	160	180	690	100	-	-	-	-	-	-	-	-	-	-
C-4	09/01/1998	36.49	21.45	15.04	0.00	0.00	520	14	2.3	<0.5	4.8	61	-	-	-	-	-	-	-	-	-	-
C-4	12/30/1998	36.49	21.42	15.07	0.00	0.00	122	14.1	1.86	<1.0	3.61	349	-	-	-	-	-	-	-	-	-	-
C-4	03/31/1999	36.49	15.20	21.29	0.00	0.00	20,300	4,450	443	1,000	2,130	1,320	-	1.8	2.2	170	176	492	1,560 ¹⁴	0.191	<1.0	

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY					
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-4	06/14/1999 ¹	36.49	21.80	14.69	0.00	0.00	1,820	183	7.14	36.7	56.5	280 ² /291	-	-	-	-	-	-	-	-	-	-
C-4	09/30/1999	36.49	19.81	16.68	0.00	0.00	1,030	11.6	2.14	29.2	68.7	91.5	-	-	-	-	-	-	-	-	-	-
C-4	12/22/1999	36.49	20.27	16.22	0.00	0.00	217	4.45	0.765	2.82	8.21	70.2	-	6.8	5.68	-25	14	739	0.87	1.85	39.6	
C-4	03/09/2000	36.49	13.36	23.13	0.00	0.00	8,300	2,600	270	510	1,400	650	-	1.1	1.9	-13	-39	530	<0.01	<0.1	4.5	
C-4	06/23/2000 ³	36.49	19.40	17.09	0.00	0.00	55 ⁴	1.2	<0.50	<0.50	<0.50	250	-	-	-	-	-	-	-	-	-	-
C-4	09/05/2000 ³	36.49	21.43	15.06	0.00	0.00	110 ⁴	5.4	<0.50	<0.50	1.1	52	-	2.22	2.02	105	138	530	<0.010	<1.0	29	
C-4	12/04/2000	36.49	21.78	14.71	0.00	0.00	<50	<0.50	0.56	<0.50	1.1	22	-	-	-	-	-	-	-	-	-	-
C-4	03/08/2001 ³	36.49	16.62	19.87	0.00	0.00	9,080	2,260	229	395	1,060	718	-	-	-	-	-	-	-	-	-	-
C-4	06/07/2001 ³	36.49	19.60	16.89	0.00	0.00	800 ⁴	75	4.3	22	33	340	-	-	-	-	-	-	-	-	-	-
C-4	09/13/2001 ³	36.49	21.71	14.78	0.00	0.00	<50	0.68	<0.50	<0.50	<0.50	18	-	-	-	-	-	-	-	-	-	-
C-4	12/13/2001 ³	36.49	17.95	18.54	0.00	0.00	5,800	1,400	43	21	470	540	-	-	-	-	-	-	-	-	-	-
C-4	03/08/2002 ³	36.49	16.78	19.71	0.00	0.00	7,000	1,300	67	280	390	610	-	-	-	-	-	-	-	-	-	-
C-4	06/19/2002 ³	36.49	18.80	17.69	0.00	0.00	3,100	130	6.5	29	55	250	-	-	-	-	-	-	-	-	-	-
C-4	09/11/2002 ³	36.49	20.30	16.19	0.00	0.00	820	6.2	1.0	2.2	2.5	26	-	-	-	-	-	-	-	-	-	-
C-4	12/11/2002 ³	36.49	21.97	14.52	0.00	0.00	<50	0.74	<0.50	<0.50	<1.5	9.3	-	-	-	-	-	-	-	-	-	-
C-4	03/11/2003 ³	36.49	18.39	18.10	0.00	0.00	5,500	490	12	100	210	330	-	-	-	-	-	-	-	-	-	-
C-4	06/10/2003 ^{3,7}	36.49	18.75	17.74	0.00	0.00	3,300	370	15	120	200	200	-	-	-	-	-	-	-	-	-	-
C-4	09/09/2003 ^{3,7}	36.49	20.79	15.70	0.00	0.00	690	8	0.8	5	5	30	<50	-	-	-	-	-	-	-	-	-
C-4	12/09/2003 ^{7,9}	36.49	20.30	16.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	57	<50	-	-	-	-	-	-	-	-	-
C-4	03/09/2004 ⁷	36.49	13.46	23.03	0.00	0.00	15,000	1,600	73	520	460	230	<250	-	-	-	-	-	-	-	-	-
C-4	06/08/2004 ⁷	36.49	17.02	19.47	0.00	0.00	550	120	2	0.7	5	93	<50	-	-	-	-	-	-	-	-	-
C-4	09/08/2004 ⁷	36.49	17.58	18.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	37	<50	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
	Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-4	12/06/2004 ⁷	36.49	16.78	19.71	0.00	0.00	7,000	1,600	39	230	260	180	<50	-	-	-	-	-	-	-	-
C-4	03/07/2005 ⁷	36.49	12.16	24.33	0.00	0.00	9,500	2,100	67	330	160	170	<250	-	-	-	-	-	-	-	-
C-4	06/06/2005 ⁷	36.49	13.63	22.86	0.00	0.00	7,700	2,000	39	280	130	130	<250	-	-	-	-	-	-	-	-
C-4	09/06/2005 ⁷	36.49	15.70	20.79	0.00	0.00	3,600	830	10	79	21	110	<50	-	-	-	-	-	-	-	-
C-4	12/05/2005 ⁷	36.49	16.45	20.04	0.00	0.00	4,400	1,000	11	80	23	120	<250	-	-	-	-	-	-	-	-
C-4	03/06/2006 ⁷	36.49	12.95	23.54	0.00	0.00	10,000	2,400	92	240	170	130	<500	-	-	-	-	-	-	-	-
C-4	06/05/2006 ⁷	36.49	11.02	25.47	0.00	0.00	16,000	3,300	160	350	370	150	<500	-	-	-	-	-	-	-	-
C-4	09/05/2006 ⁷	36.49	12.60	23.89	0.00	0.00	9,600	1,400	29	200	78	81	<100	-	-	-	-	-	-	-	-
C-4	12/04/2006 ⁷	36.49	13.20	23.29	0.00	0.00	13,000	1,800	40	150	99	100	<250	-	-	-	-	-	-	-	-
C-4	03/05/2007 ⁷	36.49	10.65	25.84	0.00	0.00	11,000	2,800	58	230	270	100	<500	-	-	-	-	-	-	-	-
C-4	06/04/2007 ⁷	36.49	11.54	24.95	0.00	0.00	13,000	3,500	87	300	230	94	<250	-	-	-	-	-	-	-	-
C-4	09/07/2007 ⁷	36.49	12.50	23.99	0.00	0.00	5,100	1,000	24	70	43	39	<130	-	-	-	-	-	-	-	-
C-4	12/06/2007 ⁷	36.49	12.42	24.07	0.00	0.00	9,900	2,000	65	210	210	74	<130	-	-	-	-	-	-	-	-
C-4	03/06/2008 ⁷	36.49	10.14	26.35	0.00	0.00	17,000	3,500	210	510	510	77	<250	-	-	-	-	-	-	-	-
C-4	06/05/2008 ⁷	36.49	11.58	24.91	0.00	0.00	12,000	3,500	120	300	240	76	<250	-	-	-	-	-	-	-	-
C-4	09/03/2008 ⁷	36.49	12.47	24.02	0.00	0.00	13,000	3,400	72	210	130	73	<250	-	-	-	-	-	-	-	-
C-4	12/03/2008 ⁷	36.49	14.08	22.41	0.00	0.00	12,000	2,600	55	200	160	60	<250	-	-	-	-	-	-	-	-
C-4	03/04/2009	36.49	12.48	24.01	0.00	0.00	14,000	2,500	78	350	340	58	<250	-	-	-	-	-	-	-	-
C-4	06/09/2009 ⁷	36.49	11.55	24.94	0.00	0.00	13,000	2,500	69	260	140	55	<100	-	-	-	-	-	-	-	-
C-4	09/30/2009 ⁷	36.49	12.25	24.24	0.00	0.00	10,000	1,900	40	140	87	44	<100	-	-	-	-	-	-	-	-
C-4	03/22/2010 ⁷	36.49	10.37	26.12	0.00	0.00	13,000	2,500	74	260	260	46	<50	-	-	-	-	-	-	-	-
C-4	09/16/2010	36.49	11.75	24.74	0.00	0.00	9,700	1,300	33	160	120	27	<100	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-5	08/27/1990	35.50	29.83	5.67	0.00	0.00	<50	<0.3	<0.3	<0.3	<0.6	-	-	-	-	-	-	-	-	-	-
C-5	11/14/1990	35.50	30.56	4.94	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	06/18/1991	35.50	28.52	6.98	0.00	0.00	<50	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-
C-5	09/19/1991	35.50	29.51	5.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	12/20/1991	35.50	29.96	5.54	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	03/18/1992	35.50	25.92	9.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	07/14/1992	35.50	28.00	7.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	10/08/1992	35.50	28.65	6.85	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	01/08/1993	35.50	26.02	9.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	04/14/1993	35.50	24.04	11.46	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	07/16/1993	35.50	25.21	10.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	09/21/1993	38.50	26.36	12.14	0.00	0.00	60	10	8.1	1.9	9.4	-	-	-	-	-	-	-	-	-	-
C-5	01/28/1994	38.50	25.90	12.60	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	03/17/1994	38.50	24.50	14.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	06/16/1994	38.50	24.40	14.10	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	09/22/1994	38.50	25.16	13.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	12/15/1994	38.50	22.89	15.61	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	03/30/1995	38.50	18.54	19.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	06/20/1995	38.50	20.13	18.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	09/20/1995	38.50	24.34	14.16	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-5	12/06/1995	38.50	24.10	14.40	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-GRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-5	03/21/1996	38.50	18.40	20.10	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-5	06/06/1996	38.50	21.90	16.60	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-5	06/21/1996	38.50	20.27	18.23	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	8.7	-	-	-	-	-	-	-	-	-
C-5	12/19/1996	38.50	21.15	17.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-5	03/17/1997	38.50	19.84	18.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-5	06/11/1997	38.50	21.60	16.90	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-5	09/17/1997 ¹²	38.50	27.83	10.67	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/11/1997	38.50	21.00	17.50	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/12/1998	38.50	16.42	22.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	1.7	1.9	70	169	210	0.074	69	74
C-5	06/23/1998	38.50	16.98	21.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/01/1998	38.50	20.42	18.08	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/30/1998	38.50	20.79	17.71	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/31/1999	38.50	17.05	21.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	15	-	12.8	6.7	92	97	254	<500 ¹⁴	16.7	69.7
C-5	06/14/1999	38.50	17.48	21.02	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/30/1999	38.50	18.73	19.77	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/22/1999	38.50	22.18	16.32	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/09/2000	38.50	16.98	21.52	0.00	0.00	<50	<0.5	<0.5	<0.5	0.87	3.5	-	2.8	3.6	120	118	230	0.39	60	74
C-5	06/23/2000 ¹²	38.50	19.65	18.85	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/05/2000	38.50	20.47	18.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/04/2000	38.50	21.46	17.04	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/08/2001	38.50	17.53	20.97	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.15	-	-	-	-	-	-	-	-	-
C-5	06/07/2001 ¹²	38.50	19.50	19.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY					
							TPH-GRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-5	09/13/2001 ¹²	38.50	21.43	17.07	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/13/2001 ¹²	38.50	19.84	18.66	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/08/2002	38.50	18.18	20.32	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.5	-	-	-	-	-	-	-	-	-	-
C-5	06/19/2002 ¹²	38.50	18.88	19.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/11/2002 ¹²	38.50	20.56	17.94	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/11/2002 ¹²	38.50	21.82	16.68	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/11/2003	38.50	18.96	19.54	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.2	-	-	-	-	-	-	-	-	-	-
C-5	06/10/2003 ¹²	38.50	18.87	19.63	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/09/2003 ¹²	38.50	20.68	17.82	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/09/2003 ¹²	38.50	20.25	18.25	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/09/2004 ⁷	38.50	16.68	21.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-	-	-	-	-
C-5	06/08/2004 ¹²	38.50	19.34	19.16	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/08/2004 ¹²	38.50	20.10	18.40	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/06/2004 ¹²	38.50	19.75	18.75	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/07/2005 ⁷	38.50	18.15	20.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-5	06/06/2005 ¹²	38.50	19.36	19.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/06/2005 ¹²	38.50	18.26	20.24	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/05/2005 ¹²	38.50	17.91	20.59	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/06/2006 ⁷	38.50	18.20	20.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-5	06/05/2006 ¹²	38.50	15.87	22.63	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/05/2006 ¹²	38.50	18.78	19.72	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/04/2006 ¹²	38.50	18.71	19.79	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-5	03/05/2007 ⁷	38.50	16.27	22.23	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-	-	-	-
C-5	06/04/2007 ¹²	38.50	16.27	22.23	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/07/2007 ¹²	38.50	18.91	19.59	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/06/2007 ¹²	38.50	19.35	19.15	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/06/2008 ⁷	38.50	15.84	22.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7	<50	-	-	-	-	-	-	-	-
C-5	06/05/2008 ¹²	38.50	17.41	21.09	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/03/2008 ¹²	38.50	19.31	19.19	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	12/03/2008 ¹²	38.50	20.41	18.09	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/04/2009	38.50	16.41	22.09	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-	-	-	-
C-5	06/09/2009 ⁷	38.50	18.33	12.17	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/30/2009 ⁷	38.50	19.95	18.55	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/22/2010 ⁷	38.50	16.34	22.16	0.00	0.00	<50	1	<0.5	<0.5	<0.5	3	<50	-	-	-	-	-	-	-	-
C-5	09/16/2010 ¹²	38.50	19.20	19.30	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-6	08/27/1990	32.40	44.11	-11.71	0.00	0.00	7,200	2,100	6.0	41	300	-	-	-	-	-	-	-	-	-	-
C-6	11/14/1990	32.40	44.03	-11.63	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-6	06/18/1991	32.40	43.49	-11.09	0.00	0.00	4,400	2,500	18	160	77	-	-	-	-	-	-	-	-	-	-
C-6	09/19/1991	32.40	34.32	-1.92	0.00	0.00	3,100	1,600	8.3	73	8.0	-	-	-	-	-	-	-	-	-	-
C-6	12/20/1991	32.40	41.35	-8.95	0.00	0.00	4,400	1,300	3.2	74	10	-	-	-	-	-	-	-	-	-	-
C-6	03/18/1992	32.40	40.69	-8.29	0.00	0.00	9,800	3,200	34	250	500	-	-	-	-	-	-	-	-	-	-
C-6	07/14/1992	32.40	38.89	-6.49	0.00	0.00	6,500	2,200	100	96	240	-	-	-	-	-	-	-	-	-	-
C-6	10/08/1992	32.40	38.67	-6.27	0.00	0.00	1,800	1,000	3.1	15	41	-	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-6	01/08/1993	32.40	37.81	-5.41	0.00	0.00	5,200	1,600	6.8	63	120	-	-	-	-	-	-	-	-	-	-
C-6	04/14/1993	32.40	34.70	-2.30	0.00	0.00	11,000	1,800	13	110	200	-	-	-	-	-	-	-	-	-	-
C-6	07/16/1993	32.40	33.87	-1.47	0.00	0.00	4,800	820	10	41	57	-	-	-	-	-	-	-	-	-	-
C-6	09/21/1993	35.40	33.98	1.42	0.00	0.00	4,100	1,200	<50	75	130	-	-	-	-	-	-	-	-	-	-
C-6	01/28/1994	35.40	33.86	1.54	0.00	0.00	3,100	930	14	40	34	-	-	-	-	-	-	-	-	-	-
C-6	03/17/1994	35.40	32.31	3.09	0.00	0.00	5,100	950	18	61	83	-	-	-	-	-	-	-	-	-	-
C-6	06/16/1994	35.40	31.50	3.90	0.00	0.00	3,800	970	6.4	52	62	-	-	-	-	-	-	-	-	-	-
C-6	09/22/1994	35.40	31.22	4.18	0.00	0.00	4,100	980	7.8	43	48	-	-	-	-	-	-	-	-	-	-
C-6	12/15/1994	35.40	31.40	4.00	0.00	0.00	5,000	1,400	<20	73	61	-	-	-	-	-	-	-	-	-	-
C-6	03/30/1995	35.40	26.38	9.02	0.00	0.00	5,500	1,700	<13	120	97	-	-	-	-	-	-	-	-	-	-
C-6	06/20/1995	35.40	25.01	10.39	0.00	0.00	1,700	470	<10	29	16	-	-	-	-	-	-	-	-	-	-
C-6	09/20/1995	35.40	24.05	11.35	0.00	0.00	3,500	770	<5.0	45	17	-	-	-	-	-	-	-	-	-	-
C-6	12/06/1995	35.40	28.12	7.28	0.00	0.00	3,100	710	<10	41	20	<50	-	-	-	-	-	-	-	-	-
C-6	03/21/1996	35.40	23.12	12.28	0.00	0.00	1,400	330	<2.5	15	8.1	19	-	-	-	-	-	-	-	-	-
C-6	06/21/1996	35.40	23.50	11.90	0.00	0.00	2,200	560	<5.0	18	<5.0	77	-	-	-	-	-	-	-	-	-
C-6	09/06/1996	35.40	24.83	10.57	0.00	0.00	2,800	720	<10	13	<10	160	-	-	-	-	-	-	-	-	-
C-6	12/19/1996	35.40	24.50	10.90	0.00	0.00	830	320	<2.5	<2.5	<2.5	14	-	-	-	-	-	-	-	-	-
C-6	03/17/1997	35.40	22.59	12.81	0.00	0.00	2,200	500	<10	25	<10	<50	-	-	-	-	-	-	-	-	-
C-6	06/11/1997	35.40	23.76	11.64	0.00	0.00	3,000	570	<5.0	29	10	220	-	-	-	-	-	-	-	-	-
C-6	09/17/1997	35.40	24.74	10.66	0.00	0.00	1,400	330	<5.0	<5.0	<5.0	76	-	1.5	1.2	-57	-48	620	1.1	<1.0	18
C-6	12/11/1997	35.40	24.65	10.75	0.00	0.00	1,600	230	<5.0	7.3	6.4	46	-	-	-	-	-	-	-	-	-
C-6	03/12/1998	35.40	27.12	8.28	0.00	0.00	980	300	<5.0	15	12	49	-	14.1	11.3	173	174	200	0.11	14	14

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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-6	06/23/1998 ³	35.40	27.92	7.48	0.00	0.00	220	35	<0.5	2.5	1.1	<2.5	-	-	-	-	-	-	-	-	-
C-6	09/01/1998	35.40	31.60	3.80	0.00	0.00	1,800	370	2.8	19	5	44	-	-	-	-	-	-	-	-	-
C-6	12/30/1998	35.40	31.82	3.58	0.00	0.00	1,600	244	<1.0	8.53	<1.0	54.9	-	-	-	-	-	-	-	-	-
C-6	03/31/1999	35.40	26.06	9.34	0.00	0.00	741	92.2	<1.0	6.60	<1.0	27.9	-	9.8	8.4	162	168	534	<500 ¹⁴	0.849	45.3
C-6	06/14/1999 ¹	35.40	29.68	5.72	0.00	0.00	434	110	<1.0	5.76	1.46	13/6.96 ²	-	-	-	-	-	-	-	-	-
C-6	09/30/1999	35.40	23.06	12.34	0.00	0.00	481	92.7	<1.0	3.69	<1.0	32.9	-	-	-	-	-	-	-	-	-
C-6	12/22/1999	35.40	22.55	12.85	0.00	0.00	1,310	158	2.16	5.5	1.41	113	-	1.02	1.22	-65	-60	614	0.36	0.421	32
C-6	03/09/2000	35.40	20.03	15.37	0.00	0.00	470	120	0.74	5.0	2.5	36	-	5.4	1.6	-113	-35	540	0.26	0.14	24
C-6	06/23/2000 ³	35.40	22.15	13.25	0.00	0.00	1,700 ⁴	210	<5.0	<5.0	5.8	64	-	-	-	-	-	-	-	-	-
C-6	09/05/2000 ³	35.40	27.05	8.35	0.00	0.00	740 ⁴	99	0.60	5.1	2.2	80	-	1.90	2.73	45	31	550	0.18	<1.0	38
C-6	12/04/2000	35.40	25.15	10.25	0.00	0.00	450 ⁴	31	0.71	<0.50	<0.50	54	-	-	-	-	-	-	-	-	-
C-6	03/08/2001 ³	35.40	23.84	11.56	0.00	0.00	1,550	228	3.93	19.9	32.5	46.2	-	-	-	-	-	-	-	-	-
C-6	06/07/2001 ³	35.40	25.73	9.67	0.00	0.00	360 ⁴	21	1.8	2.4	3.8	100	-	-	-	-	-	-	-	-	-
C-6	09/13/2001 ³	35.40	23.80	11.60	0.00	0.00	950	180	<5.0	5.9	<5.0	170	-	-	-	-	-	-	-	-	-
C-6	12/13/2001 ³	35.40	25.19	10.21	0.00	0.00	2,000	170	0.86	6.4	4.1	77	-	-	-	-	-	-	-	-	-
C-6	03/08/2002 ³	35.40	21.08	14.32	0.00	0.00	600	33	0.91	1.8	<1.5	90	-	-	-	-	-	-	-	-	-
C-6	06/19/2002 ³	35.40	24.62	10.78	0.00	0.00	370	11	<0.50	<0.50	<1.5	88	-	-	-	-	-	-	-	-	-
C-6	09/11/2002 ³	35.40	29.00	6.40	0.00	0.00	490	16	0.50	<0.50	<1.5	120	-	-	-	-	-	-	-	-	-
C-6	12/11/2002 ³	35.40	24.18	11.22	0.00	0.00	430	17	<0.50	<0.50	<1.5	100	-	-	-	-	-	-	-	-	-
C-6	03/11/2003 ³	35.40	27.70	7.70	0.00	0.00	410	8.8	0.88	<0.50	<1.5	120	-	-	-	-	-	-	-	-	-
C-6	06/10/2003 ^{3,7}	35.40	21.60	13.80	0.00	0.00	460	10	<0.5	<0.5	<0.5	100	-	-	-	-	-	-	-	-	-
C-6	09/09/2003 ¹³	35.40	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-6	12/09/2003 ^{7,9}	35.40	25.89	9.51	0.00	0.00	1,700	69	<0.5	3	0.6	83	<50	-	-	-	-	-	-	-	-
C-6	03/09/2004 ⁷	35.40	19.51	15.89	0.00	0.00	6,800	280	1	10	4	96	<50	-	-	-	-	-	-	-	-
C-6	06/08/2004 ⁷	35.40	20.83	14.57	0.00	0.00	560	13	<0.5	<0.5	0.5	68	<50	-	-	-	-	-	-	-	-
C-6	09/08/2004 ⁷	35.40	21.88	13.52	0.00	0.00	290	16	<0.5	<0.5	<0.5	50	<50	-	-	-	-	-	-	-	-
C-6	12/06/2004 ⁷	35.40	21.34	14.06	0.00	0.00	290	18	<0.5	0.5	<0.5	44	<50	-	-	-	-	-	-	-	-
C-6	03/07/2005 ⁷	35.40	18.27	17.13	0.00	0.00	2,500	150	0.7	5	2	71	<50	-	-	-	-	-	-	-	-
C-6	06/06/2005 ⁷	35.40	18.52	16.88	0.00	0.00	1,900	110	<1	3	2	59	<100	-	-	-	-	-	-	-	-
C-6	09/06/2005 ⁷	35.40	20.38	15.02	0.00	0.00	800	16	<0.5	0.5	0.6	51	<50	-	-	-	-	-	-	-	-
C-6	12/05/2005 ⁷	35.40	20.06	15.34	0.00	0.00	540	15	<0.5	<0.5	0.6	45	<50	-	-	-	-	-	-	-	-
C-6	03/06/2006 ⁷	35.40	18.76	16.64	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-6	06/05/2006 ⁷	35.40	17.80	17.60	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7	<50	-	-	-	-	-	-	-	-
C-6	09/05/2006 ⁷	35.40	20.00	15.40	0.00	0.00	1,200	17	<0.5	0.7	0.8	29	<50	-	-	-	-	-	-	-	-
C-6	12/04/2006 ⁷	35.40	20.91	14.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-6	03/05/2007 ⁷	35.40	18.95	16.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-6	06/04/2007 ⁷	35.40	18.36	17.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50	-	-	-	-	-	-	-	-
C-6	09/07/2007 ⁷	35.40	21.05	14.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-6	12/06/2007 ⁷	35.40	21.87	13.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-6	03/06/2008 ⁷	35.40	21.68	13.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-6	06/05/2008 ⁷	35.40	21.25	14.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-	-	-	-
C-6	09/03/2008 ⁷	35.40	21.40	14.00	0.00	0.00	56	0.8	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-	-	-	-
C-6	12/03/2008 ⁷	35.40	22.18	13.22	0.00	0.00	120	2	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-	-	-	-
C-6	03/04/2009	25.40	21.82	13.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	<50	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-6	06/09/2009 ⁷	35.40	20.33	25.07	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-	-	-	-
C-6	09/30/2009 ⁷	35.40	21.72	13.68	0.00	0.00	790 J	1	<0.5	<0.5	<0.5	8	<50	-	-	-	-	-	-	-	-
C-6	03/22/2010 ⁷	35.40	18.30	17.10	0.00	0.00	270	<0.5	<0.5	<0.5	<0.5	8	<50	-	-	-	-	-	-	-	-
C-6	09/16/2010	35.40	20.92	14.48	0.00	0.00	210	<0.5	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-	-	-	-
C-7	08/27/1990	32.17	44.23	-12.06	0.00	0.00	110	26	0.8	4.0	6.0	-	-	-	-	-	-	-	-	-	-
C-7	11/14/1990	32.17	44.11	-11.94	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	06/18/1991	32.17	42.05	-9.88	0.00	0.00	23,000	5,700	420	1,000	2,800	-	-	-	-	-	-	-	-	-	-
C-7	09/19/1991	32.17	41.72	-9.55	0.00	0.00	26,000	4,600	330	970	2,400	-	-	-	-	-	-	-	-	-	-
C-7	12/20/1991	32.17	41.67	-9.50	0.00	0.00	33,000	5,500	270	1,000	2,100	-	-	-	-	-	-	-	-	-	-
C-7	03/18/1992	32.17	41.20	-9.03	0.00	0.00	27,000	5,800	410	1,300	3,300	-	-	-	-	-	-	-	-	-	-
C-7	07/14/1992	32.17	39.77	-7.60	0.00	0.00	46,000	12,000	720	1,700	4,600	-	-	-	-	-	-	-	-	-	-
C-7	10/08/1992	32.17	39.14	-6.97	0.00	0.00	22,000	6,800	370	1,300	3,200	-	-	-	-	-	-	-	-	-	-
C-7	01/08/1993	32.17	38.50	-6.33	0.00	0.00	36,000	7,600	540	1,700	4,200	-	-	-	-	-	-	-	-	-	-
C-7	04/14/1993	32.17	35.93	-3.76	0.00	0.00	23,000	3,100	450	670	1,900	-	-	-	-	-	-	-	-	-	-
C-7	07/16/1993	32.17	35.38	-3.21	0.00	0.00	19,000	3,200	330	550	1,800	-	-	-	-	-	-	-	-	-	-
C-7	09/21/1993	35.19	35.46	-0.27	0.00	0.00	17,000	2,700	160	410	760	-	-	-	-	-	-	-	-	-	-
C-7	01/28/1994	35.19	35.45	-0.26	0.00	0.00	14,000	1,800	210	390	1,000	-	-	-	-	-	-	-	-	-	-
C-7	03/17/1994	35.19	33.24	1.95	0.00	0.00	17,000	1,600	210	410	1,200	-	-	-	-	-	-	-	-	-	-
C-7	06/16/1994	35.19	33.07	2.12	0.00	0.00	12,000	1,600	180	410	1,200	-	-	-	-	-	-	-	-	-	-
C-7	09/22/1994	35.19	32.74	2.45	0.00	0.00	10,000	1,700	110	320	580	-	-	-	-	-	-	-	-	-	-
C-7	12/15/1994	35.19	31.92	3.27	0.00	0.00	10,000	1,200	120	280	710	-	-	-	-	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-7	03/30/1995	35.19	27.60	7.59	0.00	0.00	4,600	460	73	160	460	-	-	-	-	-	-	-	-	-	-
C-7	06/20/1995	35.19	27.87	7.32	0.00	0.00	26,000	4,400	450	900	2,400	-	-	-	-	-	-	-	-	-	-
C-7	09/20/1995	35.19	28.08	7.11	0.00	0.00	9,400	610	81	250	800	-	-	-	-	-	-	-	-	-	-
C-7	12/06/1995	35.19	30.62	4.57	0.00	0.00	1,200	110	12	25	71	34	-	-	-	-	-	-	-	-	-
C-7	03/21/1996	35.19	27.85	7.34	0.00	0.00	17,000	1,300	160	410	1,300	<100	-	-	-	-	-	-	-	-	-
C-7	09/06/1996	35.19	28.35	6.84	0.00	0.00	15,000	3,400	<50	460	850	<250	-	-	-	-	-	-	-	-	-
C-7	12/19/1996	35.19	29.11	6.08	0.00	0.00	530	9	0.5	0.85	3.4	<2.5	-	-	-	-	-	-	-	-	-
C-7	03/17/1997	35.19	27.14	8.05	0.00	0.00	4,600	310	46	110	310	98	-	-	-	-	-	-	-	-	-
C-7	06/11/1997	35.19	28.05	7.14	0.00	0.00	420	15	<0.5	3.3	5.1	<2.5	-	-	-	-	-	-	-	-	-
C-7	09/17/1997	35.19	29.00	6.19	0.00	0.00	1,400	120	11	31	84	54	-	0.6	0.4	126	115	600	4.8	<1.0	18
C-7	12/11/1997	35.19	29.26	5.93	0.00	0.00	210	10	<0.5	0.97	1.6	<2.5	-	-	-	-	-	-	-	-	-
C-7	03/12/1998	35.19	24.92	10.27	0.00	0.00	68	<0.5	<0.5	<0.5	<0.5	<2.5	-	2.2	2.1	167	167	460	0.16	<1.0	29
C-7	06/23/1998	35.19	25.30	9.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-7	09/01/1998	35.19	26.27	8.92	0.00	0.00	570	24	1.4	8.4	22	24	-	-	-	-	-	-	-	-	-
C-7	12/30/1998	35.19	26.52	8.67	0.00	0.00	<50	4.85	1.26	<0.5	1.29	167	-	-	-	-	-	-	-	-	-
C-7	03/31/1999	35.19	24.76	10.43	0.00	0.00	53.1	<0.5	<0.5	<0.5	<0.5	<2.0	-	2.0	1.8	137	135	486	<500 ¹⁴	<0.1	29.4
C-7	06/14/1999 ¹	35.19	25.44	9.75	0.00	0.00	109	4.43	<0.5	<0.5	<0.5	<2.5/ ² <2.0	-	-	-	-	-	-	-	-	-
C-7	09/30/1999	35.19	26.87	8.32	0.00	0.00	2,400	282	26.3	120	236	126	-	-	-	-	-	-	-	-	-
C-7	12/22/1999	35.19	27.77	7.42	0.00	0.00	3,840	162	18.1	44.7	85.3	141	-	1.8	1.5	20	-60	400	1.6	0.434	16.9
C-7	03/09/2000	35.19	25.57	9.62	0.00	0.00	13,000	2,700	110	700	1,500	<130	-	0.7	2.5	10	-13	610	2.1	<0.1	5.5
C-7	06/23/2000	35.19	25.66	9.53	0.00	0.00	190 ⁴	3.4	<0.50	<0.50	1.6	7.3	-	-	-	-	-	-	-	-	-
C-7	09/05/2000	35.19	26.75	8.44	0.00	0.00	4,200 ⁴	330	26	120	200	190	-	1.77	1.46	133	46	590	1.8	<1.0	12

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FORMER CHEVRON SERVICE STATION 9-0076
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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-7	12/04/2000	35.19	27.16	8.03	0.00	0.00	2,600 ⁴	550	<5.0	73	62	<25	-	-	-	-	-	-	-	-	-
C-7	03/08/2001	35.19	25.43	9.76	0.00	0.00	1,180	39.2	2.41	15.5	30.8	10.3	-	-	-	-	-	-	-	-	-
C-7	06/07/2001	35.19	25.39	9.80	0.00	0.00	2,600 ⁴	440	14	110	130	56	-	-	-	-	-	-	-	-	-
C-7	09/13/2001	35.19	26.61	8.58	0.00	0.00	23,000 ⁶	670	<100	150	210	<500	-	-	-	-	-	-	-	-	-
C-7	12/13/2001	35.19	26.69	8.50	0.00	0.00	2,400	160	5.8	42	54	<10	-	-	-	-	-	-	-	-	-
C-7	03/08/2002	35.19	24.80	10.39	0.00	0.00	3,900	380	21	110	160	<20	-	-	-	-	-	-	-	-	-
C-7	06/19/2002	35.19	27.41	7.78	0.00	0.00	3,600	440	8.5	87	73	<10	-	-	-	-	-	-	-	-	-
C-7	09/11/2002	35.19	25.78	9.41	0.00	0.00	11,000	1,800	18	360	380	<10	-	-	-	-	-	-	-	-	-
C-7	12/11/2002	35.19	30.75	4.44	0.00	0.00	6,000	1,100	9.3	190	190	<10	-	-	-	-	-	-	-	-	-
C-7	03/11/2003	35.19	26.90	8.29	0.00	0.00	4,900	940	13	150	160	<25	-	-	-	-	-	-	-	-	-
C-7	06/10/2003 ⁷	35.19	30.91	4.28	0.00	0.00	3,100	500	7	83	77	4	-	-	-	-	-	-	-	-	-
C-7	09/09/2003 ⁷	35.19	31.81	3.38	0.00	0.00	3,900	310	9	110	130	5	<50	-	-	-	-	-	-	-	-
C-7	12/09/2003 ⁷	35.19	28.45	6.74	0.00	0.00	170	0.8	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-	-	-	-
C-7	03/09/2004 ⁷	35.19	24.46	10.73	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-
C-7	06/08/2004 ⁷	35.19	26.96	8.23	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50	-	-	-	-	-	-	-	-
C-7	09/08/2004 ⁷	35.19	25.20	9.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50	-	-	-	-	-	-	-	-
C-7	12/06/2004 ⁷	35.19	24.91	10.28	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50	-	-	-	-	-	-	-	-
C-7	03/07/2005 ⁷	35.19	23.43	11.76	0.00	0.00	590	9	0.7	4	6	7	<50	-	-	-	-	-	-	-	-
C-7	06/06/2005 ⁷	35.19	21.88	13.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50	-	-	-	-	-	-	-	-
C-7	09/06/2005 ⁷	35.19	23.59	11.60	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	<50	-	-	-	-	-	-	-	-
C-7	12/05/2005 ⁷	35.19	23.75	11.44	0.00	0.00	<50	0.6	<0.5	<0.5	<0.5	9	<50	-	-	-	-	-	-	-	-
C-7	03/06/2006 ⁷	35.19	21.39	13.80	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY					
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-7	06/05/2006 ⁷	35.19	20.41	14.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-
C-7	09/05/2006 ⁷	35.19	22.81	12.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-	-	-	-	-
C-7	12/04/2006 ⁷	35.19	23.35	11.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50	-	-	-	-	-	-	-	-	-
C-7	03/05/2007 ⁷	35.19	22.72	12.47	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-	-	-	-	-
C-7	06/04/2007 ⁷	35.19	20.95	14.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-
C-7	09/07/2007 ⁷	35.19	23.48	11.71	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-	-	-	-	-
C-7	12/06/2007 ⁷	35.19	24.32	10.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-	-	-	-	-
C-7	03/06/2008 ⁷	35.19	23.29	11.90	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50	-	-	-	-	-	-	-	-	-
C-7	06/05/2008 ⁷	35.19	23.27	11.92	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50	-	-	-	-	-	-	-	-	-
C-7	09/03/2008 ⁷	35.19	24.61	10.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-
C-7	12/03/2008 ⁷	35.19	25.22	9.97	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-
C-7	03/04/2009	35.19	23.55	11.64	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50	-	-	-	-	-	-	-	-	-
C-7	06/09/2009 ⁷	35.19	23.45	11.74	0.00	0.00	3,300 J	12	3	60	120	11	<50	-	-	-	-	-	-	-	-	-
C-7	09/30/2009 ⁷	35.19	24.85	10.34	0.00	0.00	260	<0.5	<0.5	<0.5	<0.5	13	<50	-	-	-	-	-	-	-	-	-
C-7	03/22/2010 ⁷	35.19	22.39	12.80	0.00	0.00	2,800	150	4	79	120	11	<50	-	-	-	-	-	-	-	-	-
C-7	09/16/2010	35.19	24.00	11.19	0.00	0.00	1,900	30	1	28	55	9	<50	-	-	-	-	-	-	-	-	-
C-8	11/14/1990	30.68	43.29	-12.61	0.00	0.00	<50	<0.3	<0.3	<0.3	<0.6	-	-	-	-	-	-	-	-	-	-	-
C-8	06/18/1991	30.68	42.62	-11.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-
C-8	09/19/1991	30.68	41.72	-11.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-
C-8	12/20/1991	30.68	40.98	-10.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-
C-8	03/18/1992	30.68	40.02	-9.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-8	07/14/1992	30.68	39.02	-8.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	10/08/1992	30.68	38.68	-8.00	0.00	0.00	<50	<0.5	<0.5	<0.5	1.1	-	-	-	-	-	-	-	-	-	-
C-8	01/08/1993	30.68	38.07	-7.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	04/14/1993	30.68	35.99	-5.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	07/16/1993	30.68	35.32	-4.64	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	09/21/1993	34.68	35.30	-0.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.8	-	-	-	-	-	-	-	-	-	-
C-8	01/28/1994	34.68	35.61	-0.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	03/17/1994	34.68	34.37	0.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	06/16/1994	34.68	33.36	1.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	09/22/1994	34.68	32.82	1.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	12/15/1994	34.68	32.36	2.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	03/30/1995	34.68	29.24	5.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	06/20/1995	34.68	28.34	6.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	09/20/1995	34.68	29.48	5.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
C-8	12/06/1995	34.68	30.92	3.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-8	03/21/1996	34.68	28.65	6.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-8	06/21/1996	34.68	27.90	6.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-8	09/06/1996	34.68	28.70	5.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-8	12/19/1996	34.68	29.70	4.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-8	03/17/1997	34.68	27.76	6.92	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-8	06/11/1997	34.68	28.81	5.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
C-8	09/17/1997 ¹²	34.68	29.36	5.32	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY						
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate		
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L		
C-8	12/11/1997	34.68	29.80	4.88	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-8	03/12/1998	34.68	25.73	8.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2.6	-	1.0	1.1	171	169	110	0.16	7.4	8.2	-	
C-8	06/23/1998	34.68	26.30	8.38	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/01/1998	34.68	26.51	8.17	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/30/1998	34.68	26.89	7.79	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/31/1999	34.68	26.36	8.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	11.8	-	1.8	1.5	149	132	264	<500 ¹⁴	17	71	-	-
C-8	06/14/1999	34.68	26.03	8.65	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/30/1999	34.68	27.28	7.40	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/22/1999	34.68	28.20	6.48	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/09/2000	34.68	26.33	8.35	0.00	0.00	<50	<0.5	<0.5	<0.5	1.8	<2.5	-	2.7	3.3	141	160	270	0.24	29	35	-	-
C-8	06/23/2000 ¹²	34.68	26.19	8.49	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/05/2000	34.68	26.97	7.71	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/04/2000	34.68	27.42	7.26	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/08/2001	34.68	26.10	8.58	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-	-	-
C-8	06/07/2001 ¹²	34.68	25.79	8.89	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/13/2001 ¹²	34.68	26.81	7.87	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/13/2001 ¹²	34.68	27.16	7.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/08/2002	34.68	25.30	9.38	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-	-	-
C-8	06/19/2002 ¹²	34.68	24.93	9.75	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/11/2002 ¹²	34.68	25.92	8.76	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/11/2002 ¹²	34.68	27.31	7.37	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/11/2003	34.68	25.79	8.89	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY					
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-8	06/10/2003 ¹²	34.68	25.28	9.40	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/09/2003 ¹²	34.68	26.11	8.57	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/09/2003 ¹²	34.68	28.51	6.17	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/09/2004 ⁷	34.68	23.98	10.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-8	06/08/2004 ¹²	34.68	25.27	9.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/08/2004 ¹²	34.68	25.83	8.85	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/06/2004 ¹²	34.68	25.06	9.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/07/2005 ⁷	34.68	23.35	11.33	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-8	06/06/2005 ¹²	34.68	22.84	11.84	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/06/2005 ¹²	34.68	24.91	9.77	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/05/2005 ¹²	34.68	24.16	10.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/06/2006 ⁷	34.68	22.55	12.13	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-8	06/05/2006 ¹²	34.68	21.60	13.08	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/05/2006 ¹²	34.68	23.75	10.93	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/04/2006 ¹²	34.68	23.97	10.71	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/05/2007 ⁷	34.68	23.05	11.63	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-8	06/04/2007 ¹²	34.68	22.11	12.57	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/07/2007 ¹²	34.68	24.07	10.61	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	12/06/2007 ¹²	34.68	24.38	10.30	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/06/2008 ⁷	34.68	23.36	11.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-8	06/05/2008 ¹²	34.68	23.06	11.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/03/2008 ¹²	34.68	24.93	9.75	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY						
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate			
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L		
C-8	12/03/2008 ¹²	34.68	25.70	8.98	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-8	03/04/2009	34.68	23.98	10.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-	
C-8	06/09/2009 ¹²	34.68	23.85	12.83	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-8	09/30/2009 ¹²	34.68	25.40	9.28	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-8	03/22/2010	34.68	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-8	09/16/2010¹²	34.68	24.34	10.34	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-9	08/13/1996	-	28.27	-	0.00	0.00	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/06/1996	-	28.47	-	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/19/1996	30.68	29.29	1.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/17/1997	30.68	27.57	3.11	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-	-	-	-
C-9	06/11/1997	30.68	28.27	2.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/17/1997 ¹²	30.68	28.63	2.05	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/11/1997	30.68	29.43	1.25	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/12/1998	30.68	25.62	5.06	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	2.5	2.5	172	168	230	0.048	59	58	-	-	
C-9	06/23/1998	30.68	26.15	4.53	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/01/1998	30.68	26.38	4.30	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/30/1998	30.68	26.75	3.93	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/31/1999	30.68	25.33	5.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12.5	-	2.1	2.3	154	142	236	<500 ¹⁴	18	72.7	-	-	
C-9	06/14/1999	30.68	26.52	4.16	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/30/1999	30.68	26.79	3.89	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/22/1999	30.68	27.69	2.99	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-9	03/09/2000	30.68	26.04	4.64	0.00	0.00	<50	<0.5	<0.5	<0.5	0.75	<2.5	-	2.5	3.7	108	138	190	0.79	100	73
C-9	06/23/2000	30.68	25.85	4.83	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/05/2000	30.68	26.69	3.99	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/04/2000	30.68	27.07	3.61	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/08/2001	30.68	25.75	4.93	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-
C-9	06/07/2001 ¹²	30.68	25.50	5.18	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/13/2001 ¹²	30.68	26.55	4.13	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/13/2001 ¹²	30.68	26.77	3.91	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/08/2002	30.68	25.00	5.68	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-
C-9	06/19/2002 ¹²	30.68	24.67	6.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/11/2002 ¹²	30.68	25.70	4.98	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/11/2002 ¹²	30.68	27.07	3.61	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/11/2003	30.68	24.48	6.20	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-
C-9	06/10/2003 ¹²	30.68	25.00	5.68	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/09/2003 ¹²	30.68	25.80	4.88	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/09/2003 ¹²	30.68	28.22	2.46	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/09/2004 ⁷	30.68	23.86	6.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-9	06/08/2004 ¹²	-- ¹⁰	25.21	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/08/2004 ¹²	-- ¹⁰	25.61	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/06/2004 ¹²	-- ¹⁰	24.77	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/07/2005 ⁷	-- ¹⁰	23.18	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
C-9	06/06/2005 ¹²	-- ¹⁰	22.65	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-9	09/06/2005 ¹²	-- ¹⁰	24.58	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/05/2005 ¹²	-- ¹⁰	23.80	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/06/2006 ⁷	-- ¹⁰	22.44	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-9	06/05/2006 ¹²	-- ¹⁰	21.54	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/05/2006 ¹²	-- ¹⁰	23.49	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/04/2006 ¹²	-- ¹⁰	23.72	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/05/2007 ⁷	-- ¹⁰	22.97	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-9	06/04/2007 ¹²	-- ¹⁰	21.89	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/07/2007 ¹²	-- ¹⁰	23.76	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/06/2007 ¹²	-- ¹⁰	24.17	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/06/2008 ⁷	-- ¹⁰	23.18	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-9	06/05/2008 ¹²	-- ¹⁰	23.11	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/03/2008 ¹²	-- ¹⁰	24.91	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	12/03/2008 ¹²	-- ¹⁰	25.51	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/04/2009	-- ¹⁰	23.92	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-9	06/09/2009 ¹²	-- ¹⁰	23.68	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/30/2009 ¹²	-- ¹⁰	25.41	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/22/2010 ⁷	-- ¹⁰	22.37	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-9	09/16/2010¹²	-- ¹⁰	24.30	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-10	09/09/2003 ^{7,8}	-	17.18	-	0.00	0.00	<50	<0.5	<0.5	<0.5	0.5	14	<50	-	-	-	-	-	-	-	-	-
C-10	12/09/2003 ⁷	-	14.24	-	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
C-10	03/09/2004 ⁷	38.37	9.70	28.67	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	15	<50	-	-	-	-	-	-	-	-
C-10	06/08/2004 ⁷	38.37	11.70	26.67	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	44	<50	-	-	-	-	-	-	-	-
C-10	09/08/2004 ⁷	38.37	13.00	25.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-	-	-	-
C-10	12/06/2004 ⁷	38.37	12.53	25.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	<50	-	-	-	-	-	-	-	-
C-10	03/07/2005 ⁷	38.38	7.84	30.54	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	140	<50	-	-	-	-	-	-	-	-
C-10	06/06/2005 ⁷	38.38	9.62	28.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	390	<50	-	-	-	-	-	-	-	-
C-10	09/06/2005 ⁷	38.39	11.58	26.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	190	<50	-	-	-	-	-	-	-	-
C-10	12/05/2005 ⁷	38.39	10.88	27.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	67	<50	-	-	-	-	-	-	-	-
C-10	03/06/2006 ⁷	38.39	7.37	31.02	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	280	<50	-	-	-	-	-	-	-	-
C-10	06/05/2006 ⁷	38.39	9.25	29.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	280	<50	-	-	-	-	-	-	-	-
C-10	09/05/2006 ⁷	38.39	10.38	28.01	0.00	0.00	<50	3	3	2	16	63	<50	-	-	-	-	-	-	-	-
C-10	12/04/2006 ⁷	38.39	10.65	27.74	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	93	<50	-	-	-	-	-	-	-	-
C-10	03/05/2007 ⁷	38.39	8.97	29.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	100	<50	-	-	-	-	-	-	-	-
C-10	06/04/2007 ⁷	38.39	9.80	28.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	48	<50	-	-	-	-	-	-	-	-
C-10	09/07/2007 ⁷	38.39	11.20	27.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18	<50	-	-	-	-	-	-	-	-
C-10	12/06/2007 ⁷	38.39	10.53	27.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	19	<50	-	-	-	-	-	-	-	-
C-10	03/06/2008 ⁷	38.39	8.75	29.64	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	43	<50	-	-	-	-	-	-	-	-
C-10	06/05/2008 ⁷	38.39	9.95	28.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	25	<50	-	-	-	-	-	-	-	-
C-10	09/03/2008 ⁷	38.39	11.41	26.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	<50	-	-	-	-	-	-	-	-
C-10	12/03/2008 ⁷	38.39	11.26	27.13	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	8	<50	-	-	-	-	-	-	-	-
C-10	03/04/2009	38.39	7.16	31.23	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50	-	-	-	-	-	-	-	-
C-10	06/09/2009 ⁷	38.39	9.66	28.73	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	30	<50	-	-	-	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate	
Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
C-10	09/30/2009 ⁷	38.39	10.92	27.47	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	<50	-	-	-	-	-	-	-	-	-
C-10	03/22/2010 ⁷	38.39	7.47	30.92	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	17	<50	-	-	-	-	-	-	-	-	-
C-10	09/16/2010	38.39	10.17	28.22	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	<50	-	-	-	-	-	-	-	-	-
QA	12/13/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-	-
QA	03/08/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-	-
QA	06/19/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-	-
QA	09/11/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-	-
QA	12/11/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-	-
QA	03/11/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-	-	-	-	-
QA	06/10/2003 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	09/09/2003 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	12/09/2003 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	03/09/2004 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	06/08/2004 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	09/08/2004 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	12/06/2004 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	03/07/2005 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	06/06/2005 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	09/06/2005 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	12/05/2005 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
QA	03/06/2006 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-GRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
	Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
QA	06/05/2006 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	09/05/2006 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	12/04/2006 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	03/05/2007 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	06/04/2007 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	09/07/2007 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	12/06/2007 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	03/06/2008 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	06/05/2008 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	09/03/2008 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	12/03/2008 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	06/09/2009 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	09/30/2009 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	03/22/2010 ⁷	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
QA	09/16/2010	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-
Trip Blank	04/28/1989	-	-	-			<500	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/08/1989	-	-	-			<500	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/27/1990	-	-	-			<50	<0.3	<0.3	<0.3	<0.6	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/14/1990	-	-	-			<50	<0.3	<0.3	<0.3	<0.6	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/18/1991	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/19/1991	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY				
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L	
Trip Blank	12/20/1991	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/18/1992	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	07/14/1992	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	10/08/1992	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	01/08/1993	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	04/14/1993	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	07/16/1993	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/21/1993	-	-	-			<50	<0.5	<0.5	<0.5	<0.8	-	-	-	-	-	-	-	-	-	-
Trip Blank	01/28/1994	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/17/1994	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/16/1994	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/22/1994	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/15/1994	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/30/1995	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/20/1995	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/20/1995	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/06/1995	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/21/1996	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	06/21/1996	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	09/06/1996	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/19/1996	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	03/17/1997	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-CRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)	Sulfate
Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L
Trip Blank	06/11/1997	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	09/17/1997	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	12/11/1997	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	03/12/1998	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	06/23/1998	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	09/01/1998	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	12/30/1998	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-	-	-	-
Trip Blank	03/31/1999	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-	-	-	-
Trip Blank	06/14/1999	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	12/22/1999	-	-	-			<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	06/23/2000	-	-	-			<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	09/05/2000	-	-	-			<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	12/04/2000	-	-	-			<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	03/08/2001	-	-	-			<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-	-	-	-
Trip Blank	06/07/2001	-	-	-			<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-	-
Trip Blank	09/13/2001	-	-	-			<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-	-	-	-

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

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-GRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)
Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L

Abbreviations and Notes:

TOC = Top of Casing

DTW = Depth to Water

GWE = Groundwater elevation

(ft-amsl) = Feet Above Mean sea level

ft = Feet

µg/L = Micrograms per Liter

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

MTBE = Methyl tert butyl ether

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

J = Estimated concentration

* 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.

**TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0076
4265 FOOTHILL BLVD, OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS				ADDITIONAL VOCS	FIELD PARAMETERS				GENERAL CHEMISTRY			
							TPH-GRO	B	T	E	X	MTBE by SW8260	ETHANOL	Dissolved oxygen, prepurge	Dissolved oxygen, postpurge	Oxidation reduction potential, prepurge	Oxidation reduction potential, postpurge	Alkalinity, total (as CaCO3)	Ferrous iron	Nitrate (as N)
Units	ft	ft-amsl	ft	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	millivolts	millivolts	µg/L	µg/L	µg/L	µg/L

- 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.
- 12 Sampled annually.
- 13 Inaccessible
- 14 Analyzed in part per billion (ppb)

ATTACHMENT A

MONITORING DATA PACKAGE



September 20, 2010

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

Third Quarter 2010 Monitoring at
Chevron Service Station 90076
4265 Foothill Blvd.
Oakland, CA

Monitoring performed on September 16, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event 100916-PH1

This submission covers the routine monitoring of groundwater wells conducted on September 16, 2010 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

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

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

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

Please call if you have any questions.

Sincerely,



Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

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

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

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.

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 # 00916-D41 Date 9/16/10 Client Chvron

Site 4265 Foothill Blvd, Oakland CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
C-1	0843	3					12.10	37.93	↓	
C-2	0848	3					12.90	36.45		
C-3	0816	3					19.92	39.15		
C-4	0853	3	odor				11.75	36.25		
C-5	0821	2					19.20	44.15		
C-6	0838	2					20.92	53.66		
C-7	0826	2					24.00	50.87		
C-8	0903	2					24.34	56.10		
C-9	0810	2					24.30	45.65		
C-10	0833	2					10.17	29.88		

CHEVRON WELL MONITORING DATA SHEET

Project #: 100916-PH1	Station #: 9-0676
Sampler: PH	Date: 9/16/10
Weather: clear	Ambient Air Temperature: 65°F
Well I.D.: C-1	Well Diameter: 2 (3) 4 6 8 _____
Total Well Depth: 37.93	Depth to Water: 12.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.74	

Purge Method: Bailer Waterra Disposable Bailer
 Disposable Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other: 2' rediflo Other: _____

9.3 (Gals.) X 3 = 28.0 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 ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1113	70.3	7.2	767	37	10	
1115	69.1	7.1	817	65	18	
		Dewatered @ 22 gallow				
1230	70.5	7.3	838	11	-	

Did well dewater? Yes No Gallons actually evacuated: 22

Sampling Date: 9/16/10 Sampling Time: 1230 Depth to Water: 24.55 (site departure)

Sample I.D.: C-1 Laboratory: Lancaster Other: _____

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>100916-PH1</u>	Station #: <u>9-0076</u>
Sampler: <u>PH</u>	Date: <u>9/16/10</u>
Weather: <u>clear</u>	Ambient Air Temperature: <u>65°F</u>
Well I.D.: <u>C-2</u>	Well Diameter: 2 <u>3</u> 4 6 8 _____
Total Well Depth: <u>36.45</u>	Depth to Water: <u>12.90</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>17.61</u>	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other 2" rediflo

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

<u>8.7</u> (Gals.) X	<u>3</u>	<u>=</u>	<u>26.1</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 ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1132</u>	<u>73.7</u>	<u>6.9</u>	<u>836</u>	<u>46</u>	<u>9</u>	
		<u>— Dewatered @ 12 gallons —</u>				
<u>1235</u>	<u>76.2</u>	<u>7.1</u>	<u>836</u>	<u>14</u>	<u>—</u>	

Did well dewater? Yes No Gallons actually evacuated: 12

Sampling Date: 9/16/10 Sampling Time: 1235 Depth to Water: 22.75 (site departure)

Sample I.D.: C-2 Laboratory: Lancaster Other: _____

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

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

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

Project #: 100916-PA1	Station #: 9-0076
Sampler: PH	Date: 9/16/10
Weather: clear	Ambient Air Temperature: 65°F
Well I.D.: C-4	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="checkbox"/>
Total Well Depth: 36.25	Depth to Water: 11.75
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]: 16.65	

Purge Method: Bailer Waterra Disposable Bailer Peristaltic Extraction Pump Electric Submersible Other: 2" rediflo

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

9.0 (Gals.) X	3	= 27.2 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1148	72.7	7.0	874	24	9	
	—	Dewatered @ 12 gallons		—		
1250	73.6	7.3	883	25	—	

Did well dewater? Yes No Gallons actually evacuated: 12

Sampling Date: 9/16/10 Sampling Time: 1250 Depth to Water: 29.43 (site departure)

Sample I.D.: C-4 Laboratory: Lancaster Other _____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>100916-PH1</u>	Station #: <u>9-0076</u>
Sampler: <u>PH</u>	Date: <u>9/16/10</u>
Weather: <u>clear</u>	Ambient Air Temperature: <u>65°F</u>
Well I.D.: <u>C-6</u>	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="checkbox"/> _____
Total Well Depth: <u>53.66</u>	Depth to Water: <u>20.92</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>27.46</u>	

Purge Method:	Sampling Method:
<input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	<input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input checked="" type="checkbox"/> <u>Other 2" rediflo</u>
	<input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____

<u>5.2</u> (Gals.) X	<u>3</u>	= <u>15.7</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 ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1055	68.7	7.1	1000	173	6	
1056	69.2	7.0	970	213	10.5	
		—	<u>dewatered @ 15 gallons</u>			
1215	71.7	7.3	1008	54	—	

Did well dewater? Yes No Gallons actually evacuated: 15

Sampling Date: 9/16/10 Sampling Time: 1215 Depth to Water: 22.85 (site defective)

Sample I.D.: C-6 Laboratory: Lancaster Other: _____

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

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

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

Project #: 100916-PH1	Station #: 9-0076
Sampler: PH	Date: 9/16/10
Weather: clear	Ambient Air Temperature: 65°F
Well I.D.: C-7	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth: 50.87	Depth to Water: 24.00
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]: 29.37	

Purge Method: Bailer Wattera Disposable Bailer
Disposible Bailer Peristaltic Extraction Port
Positive Air Displacement Extraction Pump Dedicated Tubing
Electric Submersible Other 2" red iflo Other: _____

4.3	(Gals.) X	3	=	12.9	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 ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1088	69.4	6.9	1086	101	4	
1010	68.4	6.8	1132	297	8	
— Dewatered @ 12 gallons —						
1200	70.1	7.2	1128	16	—	

Did well dewater? Yes No Gallons actually evacuated: 12

Sampling Date: 9/16/10 Sampling Time: 1200 Depth to Water: 26.67

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100916-PH1	Station #: 9-0076
Sampler: PH	Date: 9/16/10
Weather: clear	Ambient Air Temperature: 65°F
Well I.D.: C-10	Well Diameter: ② 3 4 6 8 _____
Total Well Depth: 29.88	Depth to Water: 10.17
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.11	

Purge Method: Bailer Waterra Disposible Bailer
Disposible Bailer Peristaltic Extraction Port
Positive Air Displacement Extraction Pump Dedicated Tubing
Electric Submersible Other 2" rediflo Other: _____

$3.1 \text{ (Gals.)} \times 3 = 9.4 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1027	69.6	7.0	750	381	4	
1029	70.3	6.9	776	>1000	7	
1030	69.9	6.9	847	>1000	10	waited for 80% recharge

Did well dewater? Yes Gallons actually evacuated: 10

Sampling Date: 9/16/10 Sampling Time: 1040 Depth to Water: 14.10

Sample I.D.: C-10 Laboratory: Lancaster Other _____

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

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

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

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

SOURCE RECORD **BILL OF LADING**

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

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

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

9-0076 Aaron Costa
 CHEVRON # Chevron Engineer

4265 Foothill Blvd Oakland CA
 street number street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
C-1	1 22 22		
C-2	1 12		
C-3	1 23		
C-4	1 12		
C-6	1 15		
C-7	1 12		
C-10	1 10		
	1		
added equip.		any other	
rinse water	1 17	adjustments	
TOTAL GALS.		loaded onto	
RECOVERED	<u>119</u>	BTS vehicle #	<u>29</u>
BTS event #	time	date	
<u>100916-241</u>	<u>1310</u>	<u>9/16/10</u>	
signature	<u>[Signature]</u>		

REC'D AT	time	date	
<u>BTS</u>	<u>1720</u>	<u>9/16/10</u>	
unloaded by			
signature	<u>[Signature]</u>		

ATTACHMENT B

LABORATORY RESULTS

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

September 28, 2010

Project: 90076

Submittal Date: 09/17/2010
Group Number: 1212315
PO Number: 0015061031
Release Number: COSTA
State of Sample Origin: CA

<u>Client Sample Description</u>	<u>Lancaster Labs (LLI) #</u>
C-1-W-100916 NA Water	6088280
C-2-W-100916 NA Water	6088281
C-3-W-100916 NA Water	6088282
C-4-W-100916 NA Water	6088283
C-6-W-100916 NA Water	6088284
C-7-W-100916 NA Water	6088285
C-10-W-100916 NA Water	6088286
QA-T-100916 NA Water	6088287

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

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

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300 Ext. 1241

Respectfully Submitted,



Christine Dulaney
Senior Specialist

Sample Description: C-1-W-100916 NA Water
Facility# 90076 BTST
4265 Foothill-Oakland T0600100339 C-1

LLI Sample # WW 6088280
LLI Group # 1212315
Account # 10991

Project Name: 90076

Collected: 09/16/2010 12:30 by PH

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2010 09:20

Reported: 09/28/2010 14:40

Discard: 10/29/2010

FBO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	170	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102642AA	09/21/2010 18:05	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102642AA	09/21/2010 18:05	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10263C20A	09/21/2010 17:08	Butch A Sokolowski	1
01146	GC VOA Water Prep	SW-846 5030B	1	10263C20A	09/21/2010 17:08	Butch A Sokolowski	1

Sample Description: C-2-W-100916 NA Water
Facility# 90076 BTST
4265 Foothill-Oakland T0600100339 C-2

LLI Sample # WW 6088281
LLI Group # 1212315
Account # 10991

Project Name: 90076

Collected: 09/16/2010 12:35 by PH

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2010 09:20

Reported: 09/28/2010 14:40

Discard: 10/29/2010

FBO02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	170	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	52	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	29	0.5	1	1
10943	Toluene	108-88-3	8	0.5	1	1
10943	Xylene (Total)	1330-20-7	35	0.5	1	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	7,400	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102642AA	09/21/2010 18:27	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102642AA	09/21/2010 18:27	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10263C20A	09/21/2010 19:19	Butch A Sokolowski	5
01146	GC VOA Water Prep	SW-846 5030B	1	10263C20A	09/21/2010 19:19	Butch A Sokolowski	5

Sample Description: C-3-W-100916 NA Water
Facility# 90076 BTST
4265 Foothill-Oakland T0600100339 C-3

LLI Sample # WW 6088282
LLI Group # 1212315
Account # 10991

Project Name: 90076

Collected: 09/16/2010 09:50 by PH

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2010 09:20

Reported: 09/28/2010 14:40

Discard: 10/29/2010

FBO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	390	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	80 J	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102642AA	09/21/2010 18:50	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102642AA	09/21/2010 18:50	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10263C20A	09/21/2010 17:30	Butch A Sokolowski	1
01146	GC VOA Water Prep	SW-846 5030B	1	10263C20A	09/21/2010 17:30	Butch A Sokolowski	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-4-W-100916 NA Water
Facility# 90076 BTST
4265 Foothill-Oakland T0600100339 C-4

LLI Sample # WW 6088283
LLI Group # 1212315
Account # 10991

Project Name: 90076

Collected: 09/16/2010 12:50 by PH Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583
Submitted: 09/17/2010 09:20
Reported: 09/28/2010 14:40
Discard: 10/29/2010

FBO04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	1,300	ug/l 10	ug/l 20	20
10943	Ethanol	64-17-5	N.D.	100	500	2
10943	Ethylbenzene	100-41-4	160	1	2	2
10943	Methyl Tertiary Butyl Ether	1634-04-4	27	1	2	2
10943	Toluene	108-88-3	33	1	2	2
10943	Xylene (Total)	1330-20-7	120	1	2	2
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	9,700	ug/l 250	ug/l 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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102642AA	09/21/2010 19:13	Ginelle L Feister	2
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102642AA	09/21/2010 19:35	Ginelle L Feister	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102642AA	09/21/2010 19:13	Ginelle L Feister	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D102642AA	09/21/2010 19:35	Ginelle L Feister	20
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10263C20A	09/21/2010 19:41	Butch A Sokolowski	5
01146	GC VOA Water Prep	SW-846 5030B	1	10263C20A	09/21/2010 19:41	Butch A Sokolowski	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-100916 NA Water
 Facility# 90076 BTST
 4265 Foothill-Oakland T0600100339 C-6

LLI Sample # WW 6088284
 LLI Group # 1212315
 Account # 10991

Project Name: 90076

Collected: 09/16/2010 12:15 by PH Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583
 Submitted: 09/17/2010 09:20
 Reported: 09/28/2010 14:40
 Discard: 10/29/2010

FBO06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	5	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	210	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102642AA	09/21/2010 19:58	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102642AA	09/21/2010 19:58	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10263C20A	09/21/2010 17:52	Butch A Sokolowski	1
01146	GC VOA Water Prep	SW-846 5030B	1	10263C20A	09/21/2010 17:52	Butch A Sokolowski	1

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

Sample Description: C-7-W-100916 NA Water
 Facility# 90076 BTST
 4265 Foothill-Oakland T0600100339 C-7

LLI Sample # WW 6088285
 LLI Group # 1212315
 Account # 10991

Project Name: 90076

Collected: 09/16/2010 12:00 by PH

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2010 09:20

Reported: 09/28/2010 14:40

Discard: 10/29/2010

FBO07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	30	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	28	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	9	0.5	1	1
10943	Toluene	108-88-3	1	0.5	1	1
10943	Xylene (Total)	1330-20-7	55	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	1,900	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z102661AA	09/23/2010 14:11	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z102661AA	09/23/2010 14:11	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10263C20A	09/21/2010 18:13	Butch A Sokolowski	1
01146	GC VOA Water Prep	SW-846 5030B	1	10263C20A	09/21/2010 18:13	Butch A Sokolowski	1

Sample Description: C-10-W-100916 NA Water
Facility# 90076 BTST
4265 Foothill-Oakland T0600100339 C-10

LLI Sample # WW 6088286
LLI Group # 1212315
Account # 10991

Project Name: 90076

Collected: 09/16/2010 10:40 by PH

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2010 09:20

Reported: 09/28/2010 14:40

Discard: 10/29/2010

FBO10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	12	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z102661AA	09/23/2010 14:36	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z102661AA	09/23/2010 14:36	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10263C20A	09/21/2010 18:35	Butch A Sokolowski	1
01146	GC VOA Water Prep	SW-846 5030B	1	10263C20A	09/21/2010 18:35	Butch A Sokolowski	1

Sample Description: QA-T-100916 NA Water
Facility# 90076 BTST
4265 Foothill-Oakland T0600100339 QA

LLI Sample # WW 6088287
LLI Group # 1212315
Account # 10991

Project Name: 90076

Collected: 09/16/2010 09:15

Chevron

Submitted: 09/17/2010 09:20

6001 Bollinger Canyon Rd L4310

Reported: 09/28/2010 14:40

San Ramon CA 94583

Discard: 10/29/2010

FBOQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102642AA	09/21/2010 13:57	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102642AA	09/21/2010 13:57	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10265A20A	09/22/2010 14:31	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10265A20A	09/22/2010 14:31	Marie D John	1

Quality Control Summary

 Client Name: Chevron
 Reported: 09/28/10 at 02:40 PM

Group Number: 1212315

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: D102642AA	Sample number(s): 6088280-6088284, 6088287								
Benzene	N.D.	0.5	1	ug/l	95		79-120		
Ethanol	N.D.	50.	250	ug/l	105		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	101		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	89		76-120		
Toluene	N.D.	0.5	1	ug/l	102		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	102		80-120		
Batch number: Z102661AA	Sample number(s): 6088285-6088286								
Benzene	N.D.	0.5	1	ug/l	97		79-120		
Ethanol	N.D.	50.	250	ug/l	106		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	100		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	96		76-120		
Toluene	N.D.	0.5	1	ug/l	99		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	100		80-120		
Batch number: 10263C20A	Sample number(s): 6088280-6088286								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	109	75-135	0	30
Batch number: 10265A20A	Sample number(s): 6088287								
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: D102642AA	Sample number(s): 6088280-6088284, 6088287 UNSPK: P088269								
Benzene	103	96	80-126	7	30				
Ethanol	115	106	37-164	8	30				
Ethylbenzene	110	101	71-134	9	30				
Methyl Tertiary Butyl Ether	91	84	72-126	8	30				
Toluene	111	102	80-125	8	30				
Xylene (Total)	110	102	79-125	8	30				
Batch number: Z102661AA	Sample number(s): 6088285-6088286 UNSPK: P089560								
Benzene	103	99	80-126	4	30				
Ethanol	106	106	37-164	0	30				
Ethylbenzene	105	103	71-134	3	30				
Methyl Tertiary Butyl Ether	99	94	72-126	5	30				
Toluene	104	101	80-125	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

Group Number: 1212315

Reported: 09/28/10 at 02:40 PM

Sample Matrix Quality Control

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

Background (BKG) = the sample used in conjunction with the duplicate

<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>
Xylene (Total)	105	102	79-125	3	30			
Batch number: 10263C20A	Sample number(s): 6088280-6088286 UNSPK: P088274							
TPH-GRO N. CA water C6-C12	118		63-154					
Batch number: 10265A20A	Sample number(s): 6088287 UNSPK: P089634							
TPH-GRO N. CA water C6-C12	125		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: UST VOCs by 8260B - Water

Batch number: D102642AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6088280	97	99	102	97
6088281	96	96	103	112
6088282	96	100	100	95
6088283	97	100	101	96
6088284	95	98	102	96
6088287	96	97	102	95
Blank	98	97	102	96
LCS	95	100	101	96
MS	95	99	101	97
MSD	95	101	101	97

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

Analysis Name: UST VOCs by 8260B - Water

Batch number: Z102661AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6088285	97	92	102	101
6088286	98	94	101	98
Blank	99	94	101	98
LCS	98	96	101	101
MS	98	96	102	101
MSD	98	95	101	101

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

Analysis Name: TPH-GRO N. CA water C6-C12

Batch number: 10263C20A

Trifluorotoluene-F

6088280	92
6088281	116
6088282	88

*- 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: 09/28/10 at 02:40 PM

Group Number: 1212315

Surrogate Quality Control

6088283	112
6088284	98
6088285	143*
6088286	96
Blank	88
LCS	112
LCSD	105
MS	107

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10265A20A
Trifluorotoluene-F

6088287	88
Blank	86
LCS	106
LCSD	109
MS	122

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.

Explanation of Symbols and Abbreviations

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

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers	Inorganic Qualifiers
A TIC is a possible aldol-condensation product	B Value is $<$ CRDL, but \geq IDL
B Analyte was also detected in the blank	E Estimated due to interference
C Pesticide result confirmed by GC/MS	M Duplicate injection precision not met
D Compound quantitated on a diluted sample	N Spike sample not within control limits
E Concentration exceeds the calibration range of the instrument	S Method of standard additions (MSA) used for calculation
N Presumptive evidence of a compound (TICs only)	U Compound was not detected
P Concentration difference between primary and confirmation columns $>$ 25%	W Post digestion spike out of control limits
U Compound was not detected	* Duplicate analysis not within control limits
X,Y,Z Defined in case narrative	+ Correlation coefficient for MSA $<$ 0.995

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

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

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

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