



Mark Horne
Project Manager
Marketing Business Unit

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

RECEIVED

By Alameda County Environmental Health 8:49 am, Nov 18, 2015

Re: Chevron Service Station No. 90076
4265 Foothill Boulevard
Oakland, CA

I have reviewed the attached report titled *Third Quarter 2015 Groundwater Monitoring and Sampling Report*.

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 GHD Services Inc, upon whose assistance and advice I have relied.

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

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

Sincerely,

A handwritten signature in blue ink that reads "Mark E. Horne".

Mark Horne
Project Manager

Attachment: *Third Quarter 2015 Groundwater Monitoring and Sampling Report*



November 17, 2015

Reference No. 311977

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

**Re: Third Quarter 2015 Groundwater Monitoring and Sampling Report
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California
Fuel Leak Case No. RO0000427**

Dear Mr. Detterman:

GHD Services Inc (GHD), is submitting this *Third Quarter 2015 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron). Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California and their *Third Quarter 2015 Monitoring* report is included as Attachment A. Current and historical groundwater monitoring and sampling data are presented in Table 1 and current data is shown on Figure 2. Eurofins Lancaster Laboratory Environmental, LLCs' of Lancaster Pennsylvania *Analytical Results* report is included as Attachment B.

Please contact Nathan Lee (925) 849-1003 if you have any questions or require additional information.

Cordially,

GHD



Nathan Lee

Nathan Lee, PG 8486

CH/mws/21

Encl.

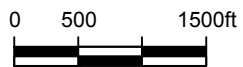
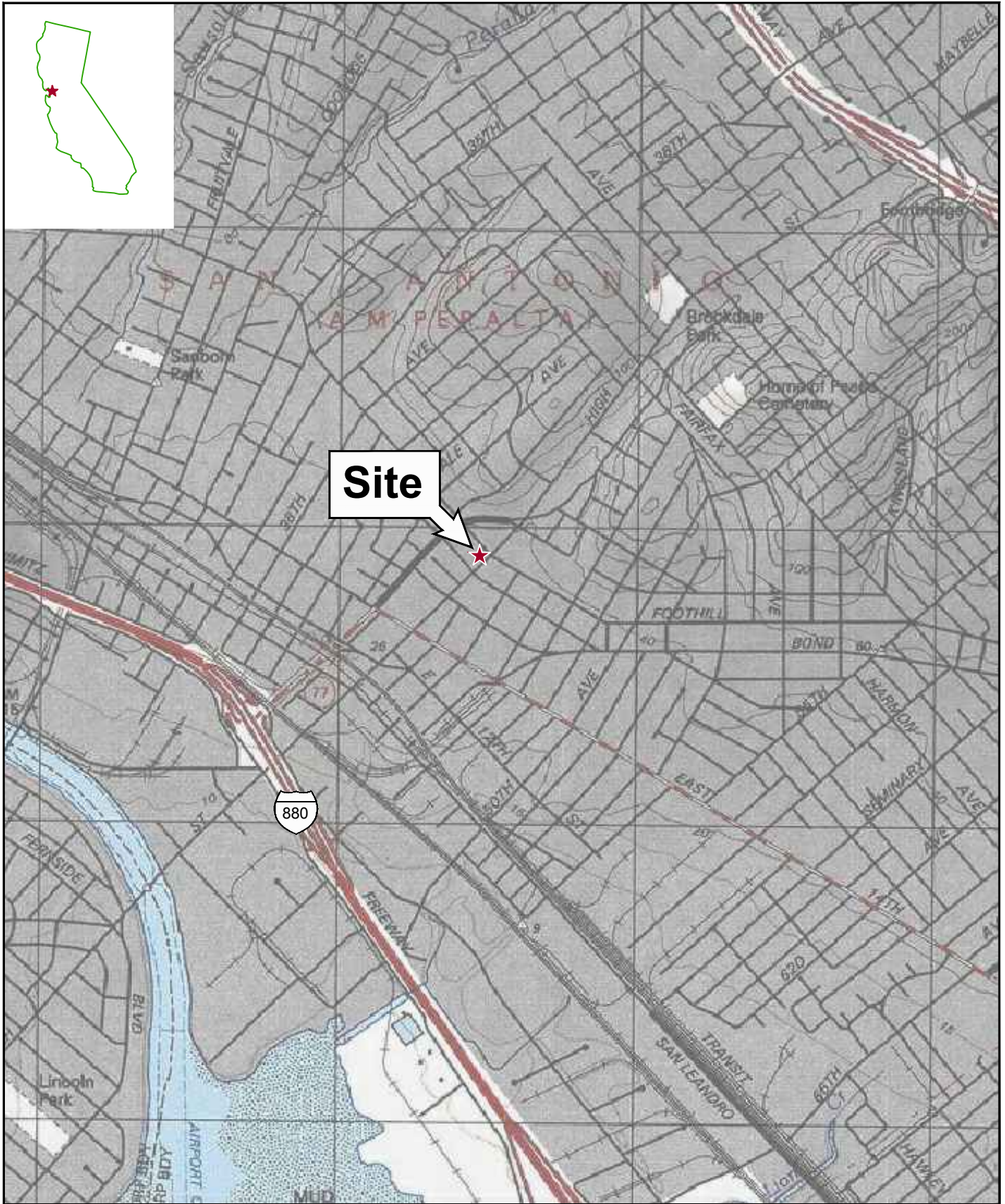
- Figure 1 Vicinity Map
- Figure 2 Groundwater Elevation and Hydrocarbon Concentration Map

- Table 1 Groundwater Monitoring and Sampling Data

- Attachment A Monitoring Data Package
- Attachment B Laboratory Analytical Report

cc: Mr. Mark Horne, Chevron (*electronic copy*)
Mr. Ed Ralston, P66 (*email copy*)
Loi Van Le and Josephine N. Le, Property Owners

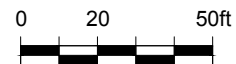
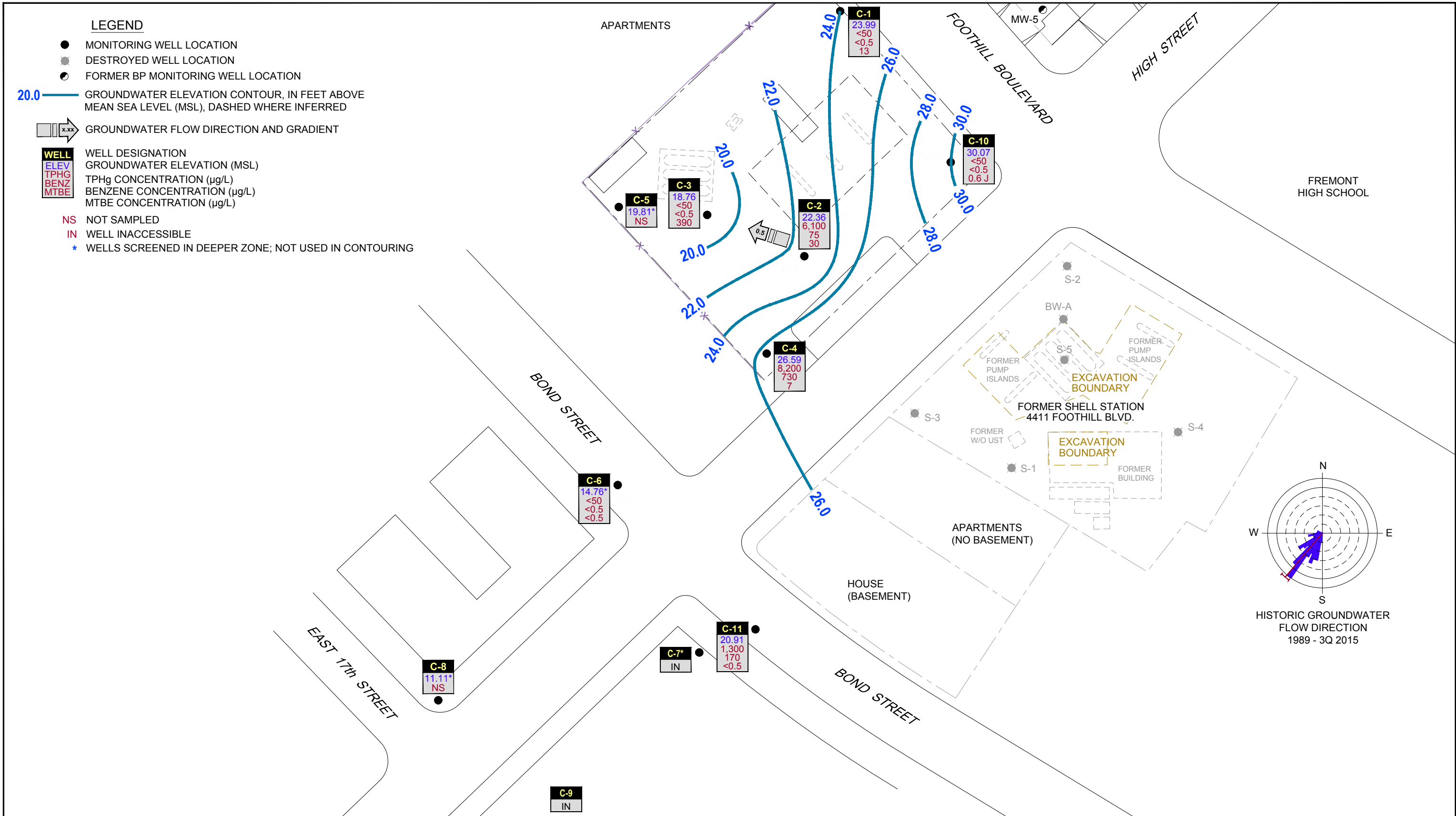
Figures



CHEVRON SERVICE STATION 90076
 4265 FOOTHILL BOULEVARD
 OAKLAND, CALIFORNIA

311977-95
 Jul 28, 2015

VICINITY MAP



BASEMENT PRESENCE BASED ON FIELD OBSERVATIONS



CHEVRON SERVICE STATION 90076
4265 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION AND
HYDROCARBON CONCENTRATION MAP - SEPTEMBER 15, 2015

311977-95
Nov 10, 2015

Table

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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	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	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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	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	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

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4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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	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	
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	-	-	-	-	-	-	-	-	

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**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
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							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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
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-1	03/08/2011	38.41	8.00	30.41	0.00	0.00	2,000	280	5	2	3	74	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	09/28/2011	38.41	12.13	26.28	0.00	0.00	52 J	<0.5	<0.5	<0.5	<0.5	6	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	03/08/2012	38.41	13.02	25.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	62	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	09/20/2012	38.41	13.12	25.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	03/20/2013	38.41	9.74	28.67	0.00	0.00	210	18	0.6 J	<0.5	<0.5	37	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	09/18/2013	38.41	12.50	25.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	03/13/2014	38.41	12.13	26.28	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	09/25/2014	38.41	14.17	24.24	0.00	0.00	430	<0.5	<0.5	<0.5	<0.5	9	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	03/10/2015	40.69	13.29	27.40	0.00	0.00	650	28	0.6 J	<0.5	<0.5	27	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	06/19/2015	40.69	12.28	28.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	09/15/2015	40.69	16.70	23.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	13	<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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	06/18/1991	35.18	28.33	6.90	0.06	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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-2	09/06/1996	37.47	21.14	16.36	0.04	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-2	03/08/2011	37.47	8.12	29.35	0.00	0.00	6,600	830	58	280	330	75	<100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	09/28/2011	37.47	14.86	22.61	0.00	0.00	7,200	320	10	83	52	50	<250	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	03/08/2012	37.47	12.22	25.25	0.00	0.00	7,300	570	44	180	260	40	<500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	09/20/2012	37.47	13.06	24.41	0.00	0.00	6,800	260	6	36	170	69	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	03/20/2013	37.47	12.71	24.76	0.00	0.00	8,100	500	17	61	63	48	<130	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-2	09/18/2013	37.47	14.90	22.57	0.00	0.00	15,000	230	13	150	290	42	<50	-	-	-	-	-	-	-	-	-
C-2	03/13/2014	37.47	12.45	25.02	0.00	0.00	13,000	640	41	230	180	45	<50	-	-	-	-	-	-	-	-	-
C-2	09/25/2014	37.47	17.95	19.52	0.00	0.00	4,800	69	2	3	17	47	<50	-	-	-	-	-	-	-	-	-
C-2	03/10/2015	40.05	17.04	23.01	0.00	0.00	14,000	480	22	120	120	40	<500	-	-	-	-	-	-	-	-	-
C-2	06/19/2015	40.05	16.83	23.22	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	09/15/2015	40.05	17.69	22.36	0.00	0.00	6,100	75	<3	<3	5	30	<250	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-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	

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**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-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	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	ft	gallons	µg/L	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-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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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-3	03/08/2011	38.37	16.10	22.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	09/28/2011	38.37	18.76	19.61	0.00	0.00	100	0.8 J	<0.5	<0.5	0.5 J	300	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	03/08/2012	38.37	19.24	19.13	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	170	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	09/20/2012	38.37	20.17	18.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	03/20/2013	38.37	19.17	19.20	0.00	0.00	74 J	<0.5	<0.5	<0.5	<0.5	400	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	09/18/2013	38.37	19.90	18.47	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	03/13/2014	38.37	19.00	19.37	0.00	0.00	87 J	<0.5	<0.5	<0.5	<0.5	140	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	09/25/2014	38.37	21.72	16.65	0.00	0.00	89 J	<0.5	<0.5	<0.5	<0.5	360	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	03/10/2015	40.62	21.16	19.46	0.00	0.00	76 J	<0.5	<0.5	<0.5	<0.5	54	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	06/19/2015	40.62	20.83	19.79	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	09/15/2015	40.62	21.86	18.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	390	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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	01/12/1989	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	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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	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	
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	-	-	-	-	-	-	-	-	-	-

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**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	ft	gallons	µg/L	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	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	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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	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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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	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	-	-	-	-	-	-	-	-	-
C-4	03/08/2011	36.49	9.90	26.59	0.00	0.00	9,200	1,900	42	190	130	24	<250	-	-	-	-	-	-	-	-	-
C-4	09/28/2011	36.49	10.83	25.66	0.00	0.00	8,200	1,300	24	94	65	25	<250	-	-	-	-	-	-	-	-	-
C-4	03/08/2012	36.49	13.74	22.75	0.00	0.00	8,800	1,600	36	130	90	21	<500	-	-	-	-	-	-	-	-	-
C-4	09/20/2012	36.49	12.10	24.39	0.00	0.00	10,000	1,300	34	150	95	17	<500	-	-	-	-	-	-	-	-	-
C-4	03/20/2013	36.49	8.97	27.52	0.00	0.00	6,300	1,300	33	110	60	20	<100	-	-	-	-	-	-	-	-	-
C-4	09/18/2013	36.49	9.73	26.76	0.00	0.00	6,900	740	15	65	57	5	<50	-	-	-	-	-	-	-	-	-
C-4	03/13/2014	36.49	9.97	26.52	0.00	0.00	10,000	1,400	40	150	84	13	<100	-	-	-	-	-	-	-	-	-
C-4	09/25/2014	36.49	12.00	24.49	0.00	0.00	6,400	1,300	19	34	31	18	<250	-	-	-	-	-	-	-	-	-
C-4	03/10/2015	38.69	11.42	27.27	0.00	0.00	8,800	1,400	30	99	50	13 J	<1,000	-	-	-	-	-	-	-	-	-
C-4	06/19/2015	38.69	11.78	26.91	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-4	09/15/2015	38.69	12.10	26.59	0.00	0.00	8,200	730	12	42	29	7	<250	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-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
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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-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-5	03/08/2011 ¹²	38.50	16.80	21.70	0.00	0.00	110	3	<0.5	2	2	3	<50	-	-	-	-	-	-	-	-	-
C-5	09/28/2011 ¹²	38.50	9.41	29.09	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/08/2012 ¹²	38.50	20.00	18.50	0.00	0.00	96 J	10	0.7 J	3	3	34	<50	-	-	-	-	-	-	-	-	-
C-5	09/20/2012 ¹²	38.50	20.22	18.28	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/20/2013	38.50	18.23	20.27	0.00	0.00	<50	6	<0.5	1	<0.5	13	<50	-	-	-	-	-	-	-	-	-
C-5	09/18/2013 ¹²	38.50	20.29	18.21	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	03/13/2014 ¹²	38.50	20.26	18.24	0.00	0.00	64 J	4	<0.5	0.5 J	<0.5	4	<50	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-5	09/25/2014 ¹²	38.50	21.09	17.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-5	03/10/2015	41.11	20.35	20.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	<50	-	-	-	-	-	-	-	-	-	-	-
C-5	06/19/2015	41.11	20.63	20.48	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	09/15/2015	41.11	21.30	19.81	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	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-

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Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-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	
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	-	-	-	-	-	-	-	-	-	-

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4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	

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							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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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-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-6	03/08/2011	35.40	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-6	09/28/2011	35.40	20.69	14.71	0.00	0.00	59 J	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-
C-6	03/08/2012	35.40	21.23	14.17	0.00	0.00	1,700	2	<0.5	<0.5	0.8 J	6	<50	-	-	-	-	-	-	-	-	-
C-6	09/20/2012	35.40	21.76	13.64	0.00	0.00	2,700	2	<0.5	<0.5	<0.5	10	<50	-	-	-	-	-	-	-	-	-
C-6	03/20/2013	35.40	19.79	15.61	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	3	<50	-	-	-	-	-	-	-	-	-
C-6	09/18/2013	35.40	21.68	13.72	0.00	0.00	1,700	1	<0.5	<0.5	<0.5	7	<50	-	-	-	-	-	-	-	-	-
C-6	03/13/2014	35.40	21.10	14.30	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-
C-6	09/25/2014	35.40	22.67	12.73	0.00	0.00	100	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-
C-6	03/10/2015	37.94	21.81	16.13	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-6	06/19/2015	37.94	22.36	15.58	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-6	09/15/2015	37.94	23.18	14.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<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	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-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	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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 CaCO ₃)	Ferrous iron	Nitrate (as N)	Sulfate	
	Units	ft	ft	ft-amsl	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-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/<2.0 ²	-	-	-	-	-	-	-	-	-	
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	
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	-	-	-	-	-	-	-	-	-	

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**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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-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-7	03/08/2011	35.19	21.16	14.03	0.00	0.00	4,200	620	5	190	140	5	<100	-	-	-	-	-	-	-	-	-
C-7	09/28/2011	35.19	23.81	11.38	0.00	0.00	4,500	670	5	170	110	5	<100	-	-	-	-	-	-	-	-	-
C-7	03/08/2012	35.19	24.00	11.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50	-	-	-	-	-	-	-	-	-
C-7	09/20/2012	35.19	24.72	10.47	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	8	<50	-	-	-	-	-	-	-	-	-
C-7	03/20/2013	35.19	23.59	11.60	0.00	0.00	1,700	24	2	37	76	8	<50	-	-	-	-	-	-	-	-	-
C-7	09/18/2013	35.19	25.00	10.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	<50	-	-	-	-	-	-	-	-	-
C-7	03/13/2014	35.19	24.90	10.29	0.00	0.00	2,700	38	0.6 J	19	19	9	<50	-	-	-	-	-	-	-	-	-
C-7	09/25/2014	35.19	25.75	9.44	0.00	0.00	1,300	15	0.5 J	15	27	8	<50	-	-	-	-	-	-	-	-	-

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4265 Foothill Boulevard
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	ft-amsl	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-7	03/10/2015 ¹³	35.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	06/19/2015 ¹³	35.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	09/15/2015¹³	35.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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4265 Foothill Boulevard
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Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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	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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	ft	gallons	µg/L	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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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	09/16/2010 ¹²	34.68	24.34	10.34	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/08/2011 ¹²	34.68	21.42	13.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-8	09/28/2011 ¹²	34.68	23.27	11.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/08/2012 ¹²	34.68	24.22	10.46	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-8	09/20/2012 ¹²	34.68	25.01	9.67	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/20/2013	34.68	23.93	10.75	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-8	09/18/2013 ¹²	34.68	25.19	9.49	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/13/2014 ¹²	34.68	25.01	9.67	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-8	09/25/2014 ¹²	34.68	25.87	8.81	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	03/10/2015	37.22	25.06	12.16	0.00	0.00	<50	1	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-8	06/19/2015	37.22	25.03	12.19	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	09/15/2015	37.22	26.11	11.11	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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4265 Foothill Boulevard
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	ft-amsl	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-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	09/16/2010 ¹²	-- ¹⁰	24.30	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/08/2011 ¹²	-- ¹⁰	21.71	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-9	09/28/2011 ¹²	-- ¹⁰	23.36	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/08/2012 ¹²	-- ¹⁰	24.44	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-9	09/20/2012 ¹²	-- ¹⁰	24.92	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/20/2013	-- ¹⁰	23.36	-- ¹⁰	0.00	0.00	190	7	<0.5	2	2	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-9	09/18/2013 ¹²	-- ¹⁰	25.37	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/13/2014 ¹²	-- ¹⁰	24.82	-- ¹⁰	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-	-
C-9	09/25/2014 ¹²	-- ¹⁰	25.92	-- ¹⁰	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	03/10/2015 ¹³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	06/19/2015 ¹³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	09/15/2015¹³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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	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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
C-10	03/08/2011	38.39	8.50	29.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50	-	-	-	-	-	-	-	-	-
C-10	09/28/2011	38.39	10.02	28.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50	-	-	-	-	-	-	-	-	-
C-10	03/08/2012	38.39	12.80	25.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-	-	-	-	-
C-10	09/20/2012	38.39	10.94	27.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.8 J	<50	-	-	-	-	-	-	-	-	-
C-10	03/20/2013	38.39	9.29	29.10	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-	-	-	-	-
C-10	09/18/2013	38.39	10.00	28.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-10	03/13/2014	38.39	9.10	29.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-	-	-	-
C-10	09/25/2014	38.39	10.29	28.10	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9 J	<50	-	-	-	-	-	-	-	-	-
C-10	03/10/2015	40.96	9.30	31.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-	-	-	-	-
C-10	06/19/2015	40.96	10.00	30.96	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-10	09/15/2015	40.96	10.89	30.07	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6 J	<50	-	-	-	-	-	-	-	-	-

Table 1

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4265 Foothill Boulevard
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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L		
C-11	03/10/2015	36.79	9.95	26.84	0.00	0.00	310	56	1	1	0.9 J	<0.5	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-11	06/19/2015	36.79	12.43	24.36	0.00	0.00	1,000	180	15	34	8	<0.5	<50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C-11	09/15/2015	36.79	15.88	20.91	0.00	0.00	1,300	170	3	12	2	<0.5	<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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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4265 Foothill Boulevard
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Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/08/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/28/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/08/2012	-	-	-	-	-	<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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L			
QA	09/20/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
QA	03/20/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
QA	09/18/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
QA	03/13/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
QA	09/25/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
QA	03/10/2015	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
QA	06/19/2015	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
QA	09/15/2015	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	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	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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
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	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Abbreviations and Notes:

- TOC = Top of casing
- DTW = Depth to water
- GWE = Groundwater elevation
- (ft-amsl) = Feet above mean sea level

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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

ft = Feet

µg/L = Micrograms per liter

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile Organic Compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

MTBE = Methyl tert-butyl ether

-- = Not available or not applicable

<x = Not detected above laboratory method detection limit

J = Estimated value between method detection limit and laboratory reporting limit

* 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) + (LNAPL x 0.80)].

1 Confirmation run.

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

3 ORC present in well.

4 Laboratory report indicates gasoline C6-C12.

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

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	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	ft-amsl	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

- 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 17, 2015

Chevron Environmental Management Company
Mark Horne
6101 Bollinger Canyon Rd.
San Ramon, CA 94583

Third Quarter 2015 Monitoring at
Chevron Service Station 9-0076
4265 Foothill Blvd.
Oakland, CA

Monitoring performed on September 15, 2015

Blaine Tech Services, Inc. Groundwater Monitoring Event 150915-CK1

This submission covers the routine monitoring of groundwater wells conducted on September 15, 2015 at this location. Nine 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. 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 Blaine Tech 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
Wellhead Inspection Form
Bill of Lading
Calibration Log

cc: GHD
Attn: Nathan Lee
2300 Clayton Rd., Suite 920
Concord, CA 94520

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

SAN JOSE

SACRAMENTO

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1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

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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 product.

TRADITIONAL PURGING & SAMPLING

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.

Sample Collection

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.

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.

Dissolved Oxygen Measurements

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

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.

Oxidation Reduction Potential Measurements (ORP)

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

LOW FLOW SAMPLING USING SAMPLE-PRO BLADDER PUMP

Calibration

Calibrate YSI Flow Cell as per manufacturer's specifications. Thoroughly rinse probe and cup between parameters. Calibration order as follows:

1. pH (use 3-point calibration of 7, 4, 10)
2. Oxygen Reduction Potential (ORP)
3. Specific Conductance
4. Dissolved Oxygen (DO) (calibrate simulating 100% oxygen saturation)

Purging & Sampling Collection

1. Insert new bladder into Sample-Pro pump housing.
2. Remove dedicated PE tubing from the well or start with new PE tubing cut to the required length.
3. Attach the PE tubing to the Sample-Pro Bladder Pump.
4. Gently lower the Sample-Pro Bladder Pump, and PE tubing into the well, placing the Sample-Pro Bladder Pump intake at the center of the screened interval. Take care to minimize disturbance to the water column.
5. Direct effluent line into YSI 556 Flow Cell.
6. Set Sample-Pro Bladder Pump speed at 100 - 500 ml/min.
7. Collect water quality parameter measurements for temperature, pH, conductivity, turbidity, DO and ORP every 3-5 minutes.
8. Monitor drawdown during purging with electronic water level meter. Record water level with each parameter measurement. **MAXIMUM DRAWDOWN IS 0.33 FEET.**
9. Collect parameter measurements until stability is achieved. Stability is defined as three consecutive measurements where:

Temp	± 1 ° Celsius
pH	± 0.1
Conductivity	± 3%
Turbidity	± 10% NTU
DO	± 0.3 mg/l
ORP	± 10 Mv

10. Sample may be collected once stability is achieved and at least one system volume of water removed from the well.
11. Disconnect effluent line from YSI 556 Flow Cell.
12. Sample through effluent line while maintaining constant flow rate.
13. Remove Sample-Pro Bladder Pump, and PE tubing from well.
14. Detach and reinstall dedicated PE tubing in well.

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 or Non-Hazardous Waste Manifest to a Blaine Tech Services, Inc. facility before being transported to a Chevron approved disposal facility

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.

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. Field documentation is contemporaneous.

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 such as hose reels, pumps and bailers 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.

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.

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 150915-061 Date 9/5/15 Client CRV

Site 4265 Foothill Blvd, GARDLAND

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	0709	3					16.70	38.03		
C-2	0721	3					17.69	36.35		
C-3	0704	3					21.86	39.12		
C-4	0728	3					12.10	36.39		
C-5	0734	2					21.70	44.10		
C-6	0915	2					23.18	53.66		
C-7	NO	ACCESS	NO	TO	ACCESS	AGREEMENT				
C-8	0716	2					26.11	56.02		
C-9	NO	ACCESS	NO	TO	ACCESS	AGREEMENT				
C-10	0700	2					10.89	29.86		
C-11	1145	2					15.88	19.50		

CHEVRON WELL MONITORING DATA SHEET

Project #: 150915-CR1	Station #: 9-007L
Sampler: CW	Date: 9/15/15
Weather: CLEAR	Ambient Air Temperature: 64
Well I.D.: C-1	Well Diameter: 2 (3) 4 6 8
Total Well Depth: 38.03	Depth to Water: 16.70
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]: 21.00	

Purge Method:

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

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

7.9 (Gals.) X	3	= 23.7 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0846	67.2	7.25	787	10	8.0	CLEAR / SLIGHT ODOUR
0849	67.9	7.23	799	8	16.0	↓ ↓
			DEWATERED @ 16.5 gal	—	16.5	
1105	68.0	7.16	803	4	6.25	

Did well dewater? Yes No Gallons actually evacuated: 16.5

Sampling Date: 9/15/15 Sampling Time: 1105 Depth to Water: 16.83

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

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 150915-CW1	Station #: 9-00-76
Sampler: CW	Date: 9/15/15
Weather: CLEAR	Ambient Air Temperature: 72
Well I.D.: C-2	Well Diameter: 2 (3) 4 6 8
Total Well Depth: 36.35	Depth to Water: 17.69
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]: 21.42	

Purge Method:

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

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

6.9 (Gals.)	X 3	= 20.7 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
1002	69.9	7.20	880	13	7.0	ODOR
	DEWATERED @		10.5 gal		10.0	
1120	69.8	6.91	902	15	CARAB	

Did well dewater? Yes No Gallons actually evacuated: 100

Sampling Date: 9/15/15 Sampling Time: 1120 Depth to Water: 18.02

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

Analyzed for: TPH-G BTEX MTBE OXYS Other: SEE CO2

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 #: 150915-001	Station #: 9-0076
Sampler: CU	Date: 9/15/15
Weather: CLEAR	Ambient Air Temperature: 64
Well I.D.: C-3	Well Diameter: 2 (3) 4 6 8
Total Well Depth: 39.12	Depth to Water: 21.86
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]: 25.31	

Purge Method:

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

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

6.4	(Gals.) X	3	=	19.2	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
0822	65.8	7.12	947	5	6.5	CLEAR
0825	66.3	7.49	796	12	13.0	↓ NOT C. 80%.
0828	66.3	7.47	798	23	19.5	

Did well dewater? Yes No Gallons actually evacuated: 19.5

Sampling Date: 9/15/15 Sampling Time: 1050 Depth to Water: 21.90

Sample I.D.: C-3 Laboratory: Lancaster Other _____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 150915-CU1	Station #: 9-0076
Sampler: CU	Date: 9/15/15
Weather: CC-AN	Ambient Air Temperature: 74
Well I.D.: C-4	Well Diameter: 2 (3) 4 6 8
Total Well Depth: 36.39	Depth to Water: 12.10
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]: 16.96	

Purge Method:

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

Sampling Method:

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

9.0	(Gals.) X	3	=	27.0	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
1024	70.2	7.06	798	8	9.0	0002
			15.0 gal	—	15.0	
1135	69.8	6.93	789	23	6.213	

Did well dewater? Yes No Gallons actually evacuated: 15.0

Sampling Date: 9/15/15 Sampling Time: 1135 Depth to Water: 15.43

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

Analyzed for: TPH-G BTEX MTBE OXYS Other: SEE CA

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 #: 150915-421	Station #: 9-0076
Sampler: CK	Date: 9/15/15
Weather: CLEAR	Ambient Air Temperature: 70
Well I.D.: C-6	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 53.66	Depth to Water: 23.18
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]: 29.28	

Purge Method:

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

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

4.9 (Gals.) X	3	= 14.7 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0915	66.9	7.80	287	83	5.0	000.2
0925	67.3	7.83	294	68	10.0	↓
0936	67.3	7.80	306	70	15.0	↓

Did well dewater? Yes No Gallons actually evacuated: 15.0

Sampling Date: 9/15/15 Sampling Time: 0940 Depth to Water: 25.23

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

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 150915-ck	Station #: 9-0076
Sampler: CW	Date: 9/15/15
Weather: clear	Ambient Air Temperature:
Well I.D.: 0.7	Well Diameter: 2 3 4 6 8
Total Well Depth:	Depth to Water:
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]:	

Purge Method:

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

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
*	UNABLE	TO ACCESS	DUE	TO ACCESS	AGREEMENT	
	NO	SAMPLE	TAKEN			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other:

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 #: 150915-CM1	Station #: 9-0076
Sampler: CK	Date: 9/15/15
Weather: CLEAR	Ambient Air Temperature: 60
Well I.D.: C-10	Well Diameter: (2) 3 4 6 8
Total Well Depth: 29.86	Depth to Water: 10.99
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]: 14.68	

Purge Method:

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

Sampling Method:

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

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

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

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
0800	69.5	7.96	558	77	3.0	slight clouds
0805	70.2	7.80	625	112	6.0	↓
0810	70.5	7.80	632	143	9.0	

Did well dewater? Yes No Gallons actually evacuated: 9.0

Sampling Date: 9/15/15 Sampling Time: 0912 Depth to Water: 13.00

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

Analyzed for: TPH-G BTEX MTBE OXYS Other: SEE WOC

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 150915-CW1	Station #: 15044 9-0076
Sampler: CW	Date: 9/15/15
Weather: CLEAR	Ambient Air Temperature: 76
Well I.D.: C-11	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 19.58	Depth to Water: 15.88
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]: 16.62	

Purge Method:

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

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

0.6	(Gals.) X	3	=	1.8	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1150	70.3	7.21	1027	71000	0.6	
1152	69.9	7.19	1048	71000	1.2	
1154	69.9	7.16	1051	71000	1.8	

Did well dewater? Yes No Gallons actually evacuated: 1.8

Sampling Date: 9/15/15 Sampling Time: 1200 Depth to Water: 16.50 (SHOW WAIT)

Sample I.D.: C-11 Laboratory: Lancaster Other: _____

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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Chevron Site Number: 90076
 Chevron Site Global ID: T0600100339
 Chevron Site Address: 4265 Foothill Blvd., Oakland, CA
 Chevron PM: Mark Home
 Chevron PM Phone No.: (925) 790-3964
 Retail and Terminal Business Unit (RTBU) Job
 Construction/Retail Job

Chevron Consultant: CRA
 Address: 2300 Clayton Rd., Ste. 920, Concord, CA
 Consultant Contact: Nathan Lee
 Consultant Phone No. 925-849-1003
 Consultant Project No. 150915 - CK1
 Sampling Company: Blaine Tech Services
 Sampled By (Print): CORIN KUPATZ
 Sampler Signature: *[Signature]*

Charge Code: NWRWB-0098247-0-OML
 NWRWB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
 SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
 SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
 Lancaster, PA
 Lab Contact: Nicole Maljovec
 2425 New Holland Pike,
 Lancaster, PA 17601
 Phone No:
 (717)656-2300

Other Lab	Temp. Blank Check Time	Temp.
	0700	10C
	1000	10C
	1300	10C

ANALYSES REQUIRED												Preservation Codes	
<input checked="" type="checkbox"/> H	<input checked="" type="checkbox"/> H												H = HCL T= Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other
EPA 8260B/GC/MS	TPH-G	MTBE	OXYGENATES	HVOC									Special Instructions Must meet lowest detection limits possible for 8260 compounds.

SAMPLE ID				Sample Time	# of Containers	Container Type
Field Point Name	Matrix	Top Depth	Date (yymmdd)			
C-1	W	-	150915	1105	6	HCL VAS
C-2	W	-		1120	6	
C-3	W	-		1050	6	
C-4	W	-		1135	6	
C-6	W	-		0940	6	
C-10	W	-		0812	6	
C-11	W	-		1200	6	
QA	W	-		0700	2	

Relinquished By: <i>[Signature]</i> Company: BTS Date/Time: 9/15/15 1405	Relinquished To: <i>[Signature]</i> Company: Date/Time: 9/15/15 1405	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/> Sample Integrity: (Check by lab on arrival) Intact: _____ On Ice: _____ Temp: _____ COC #:
Relinquished By: <i>[Signature]</i> Company: BTS Date/Time: 9/15/15 1500	Relinquished To: _____ Company: Date/Time:	
Relinquished By: _____ Company: Date/Time:	Relinquished To: _____ Company: Date/Time:	

★ SHIPPED VIA UPS @ 1500

WELLHEAD INSPECTION CHECKLIST

Client CRA Date 9/15/15

Site Address 4265 FOOTHILL BLVD, OAKLAND

Job Number 150915-CW1 Technician EL

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
C-1	f	UNASTY BOX								
C-2		f						x		
C-3		f						x		
C-4		f	f					f		
C-5	f	x	f							
C-6	x	x	f							
C-7	NO	ACCESS								
C-8	f	f	f							
C-9	NO	ACCESS								
C-10	x	f	f							
C-11	x	f	f							

NOTES: C-3 -112 BOLTS. 2 1/2 TABS STAMPED
C-2 NUTS. -2 1/2 BOLTS C-4 2 1/2 TABS STAMPED

SOURCE RECORD **BILL OF LADING**

FOR PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT CHEVRON FACILITIES IN THE STATE OF CALIFORNIA. THE PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR AND HAULED TO THEIR FACILITY IN SAN JOSE, CALIFORNIA FOR TEMPORARILY HOLDING PENDING TRANSPORT BY OTHERS TO FINAL DESTINATION.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BLAINE TECH), 1680 Rogers Ave. San Jose CA (408) 573-0555). BLAINE TECH. is authorized by Chevron Environmental Management Company (CHEVRON EMC) to recover, collect, apportion into loads, and haul the purgewater that is drawn from wells at the CHEVRON EMC facility indicated below and to deliver that purgewater to BLAINE TECH for temporarily holding. Transport routing of the purgewater may be direct from one CHEVRON EMC facility to BLAINE TECH; from one CHEVRON EMC facility to BLAINE TECH via another CHEVRON EMC facility; or any combination thereof. The well purgewater is and remains the property of CHEVRON EMC.

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:

90016 CHEVRON # NATHAN LEE Chevron Engineer

4265 street number FOOTHILLBLVD. street name OAKLAND city CA state

WELL I.D.	GALS.	WELL I.D.	GALS.
<u>C-1</u>	<u>116.5</u>	<u> </u>	<u> </u>
<u>C-2</u>	<u>110.0</u>	<u> </u>	<u> </u>
<u>C-3</u>	<u>119.5</u>	<u> </u>	<u> </u>
<u>C-4</u>	<u>115.0</u>	<u> </u>	<u> </u>
<u>C-6</u>	<u>115.0</u>	<u> </u>	<u> </u>
<u>C-10</u>	<u>109.0</u>	<u> </u>	<u> </u>
<u>C-11</u>	<u>12.0</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

added equip. any other adjustments
 rinse water 110.0

TOTAL GALS. RECOVERED 97.0 loaded onto BTS vehicle # 81

BTS event # 150915-001 time 12:5 date 9/11/15

Transporter signature [Signature]

REC'D AT _____ time _____ date

Unloaded/received by signature _____

Attachment B Laboratory Analytical Report

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

September 26, 2015

Project: 90076

Submittal Date: 09/17/2015
Group Number: 1593627
PO Number: 0015166637
Release Number: HORNE
State of Sample Origin: CA

<u>Client Sample Description</u>	<u>Lancaster Labs (LL) #</u>
C-1-W-150915 NA Water	8051159
C-2-W-150915 NA Water	8051160
C-3-W-150915 NA Water	8051161
C-4-W-150915 NA Water	8051162
C-6-W-150915 NA Water	8051163
C-10-W-150915 NA Water	8051164
C-11-W-150915 NA Water	8051165
QA-T-150915 NA Water	8051166

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

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>.

ELECTRONIC COPY TO	CRA	Attn: Nathan Lee
ELECTRONIC COPY TO	Chevron	Attn: Anna Avina
ELECTRONIC COPY TO	Blaine Tech Services, Inc.	Attn: Dustin Becker
ELECTRONIC COPY TO	Chevron	Attn: Report Contact

Respectfully Submitted,



Amek Carter
Specialist

(717) 556-7252

Sample Description: C-1-W-150915 NA Water
Facility #90076 BTST
4265 Foothill Blvd-Oakland T0600100339

LL Sample # WW 8051159
LL Group # 1593627
Account # 10991

Project Name: 90076

Collected: 09/15/2015 11:05 by CK

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2015 10:10

Reported: 09/26/2015 17:30

FBOC1

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10945	Benzene	71-43-2	N.D.	ug/l 0.5	ug/l 1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	13	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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.	ug/l 50	ug/l 100	1

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE/ETOH Water	SW-846 8260B	1	D152652AA	09/22/2015 17:55	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D152652AA	09/22/2015 17:55	Amanda K Richards	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15261A20A	09/21/2015 17:15	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15261A20A	09/21/2015 17:15	Brett W Kenyon	1

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

Sample Description: C-2-W-150915 NA Water
Facility #90076 BTST
4265 Foothill Blvd-Oakland T0600100339

LL Sample # WW 8051160
LL Group # 1593627
Account # 10991

Project Name: 90076

Collected: 09/15/2015 11:20 by CK

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2015 10:10

Reported: 09/26/2015 17:30

FBOC2

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	ug/l	
10945	Benzene	71-43-2	75	3	5	5
10945	Ethanol	64-17-5	N.D.	250	1,300	5
10945	Ethylbenzene	100-41-4	N.D.	3	5	5
10945	Methyl Tertiary Butyl Ether	1634-04-4	30	3	5	5
10945	Toluene	108-88-3	N.D.	3	5	5
10945	Xylene (Total)	1330-20-7	5	3	5	5
GC Volatiles SW-846 8015B			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	6,100	250	500	5

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE/ETOH Water	SW-846 8260B	1	D152652AA	09/22/2015 18:18	Amanda K Richards	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D152652AA	09/22/2015 18:18	Amanda K Richards	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15265B20A	09/24/2015 05:02	Brett W Kenyon	5
01146	GC VOA Water Prep	SW-846 5030B	1	15265B20A	09/24/2015 05:02	Brett W Kenyon	5

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

Sample Description: C-3-W-150915 NA Water
Facility #90076 BTST
4265 Foothill Blvd-Oakland T0600100339

LL Sample # WW 8051161
LL Group # 1593627
Account # 10991

Project Name: 90076

Collected: 09/15/2015 10:50 by CK

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2015 10:10

Reported: 09/26/2015 17:30

FBOC3

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	ug/l	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	390	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE/ETOH Water	SW-846 8260B	1	D152652AA	09/22/2015 18:41	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D152652AA	09/22/2015 18:41	Amanda K Richards	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15261A20A	09/21/2015 18:10	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15261A20A	09/21/2015 18:10	Brett W Kenyon	1

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

Sample Description: C-4-W-150915 NA Water
Facility #90076 BTST
4265 Foothill Blvd-Oakland T0600100339

LL Sample # WW 8051162
LL Group # 1593627
Account # 10991

Project Name: 90076

Collected: 09/15/2015 11:35 by CK

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2015 10:10

Reported: 09/26/2015 17:30

FBOC4

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	ug/l	
10945	Benzene	71-43-2	730	3	5	5
10945	Ethanol	64-17-5	N.D.	250	1,300	5
10945	Ethylbenzene	100-41-4	42	3	5	5
10945	Methyl Tertiary Butyl Ether	1634-04-4	7	3	5	5
10945	Toluene	108-88-3	12	3	5	5
10945	Xylene (Total)	1330-20-7	29	3	5	5
GC Volatiles SW-846 8015B			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	8,200	250	500	5

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE/ETOH Water	SW-846 8260B	1	D152652AA	09/22/2015 19:04	Amanda K Richards	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D152652AA	09/22/2015 19:04	Amanda K Richards	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15261A20A	09/21/2015 21:23	Brett W Kenyon	5
01146	GC VOA Water Prep	SW-846 5030B	1	15261A20A	09/21/2015 21:23	Brett W Kenyon	5

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

Sample Description: C-6-W-150915 NA Water
Facility #90076 BTST
4265 Foothill Blvd-Oakland T0600100339

LL Sample # WW 8051163
LL Group # 1593627
Account # 10991

Project Name: 90076

Collected: 09/15/2015 09:40 by CK

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2015 10:10

Reported: 09/26/2015 17:30

FBOC6

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	ug/l	
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE/ETOH Water	SW-846 8260B	1	D152652AA	09/22/2015 11:48	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D152652AA	09/22/2015 11:48	Amanda K Richards	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15261A20A	09/21/2015 18:38	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15261A20A	09/21/2015 18:38	Brett W Kenyon	1

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

Sample Description: C-10-W-150915 NA Water
Facility #90076 BTST
4265 Foothill Blvd-Oakland T0600100339

LL Sample # WW 8051164
LL Group # 1593627
Account # 10991

Project Name: 90076

Collected: 09/15/2015 08:12 by CK

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2015 10:10

Reported: 09/26/2015 17:30

FBO10

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10945	Benzene	71-43-2	N.D.	ug/l 0.5	ug/l 1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	0.6 J	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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.	ug/l 50	ug/l 100	1

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE/ETOH Water	SW-846 8260B	1	D152652AA	09/22/2015 12:11	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D152652AA	09/22/2015 12:11	Amanda K Richards	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15261A20A	09/21/2015 19:05	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15261A20A	09/21/2015 19:05	Brett W Kenyon	1

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

Sample Description: C-11-W-150915 NA Water
Facility #90076 BTST
4265 Foothill Blvd-Oakland T0600100339

LL Sample # WW 8051165
LL Group # 1593627
Account # 10991

Project Name: 90076

Collected: 09/15/2015 12:00 by CK

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/17/2015 10:10

Reported: 09/26/2015 17:30

FBO11

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	ug/l	
10945	Benzene	71-43-2	170	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethylbenzene	100-41-4	12	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	3	0.5	1	1
10945	Xylene (Total)	1330-20-7	2	0.5	1	1
GC Volatiles SW-846 8015B			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	1,300	50	100	1

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE/ETOH Water	SW-846 8260B	1	D152652AA	09/22/2015 12:34	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D152652AA	09/22/2015 12:34	Amanda K Richards	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15261A20A	09/21/2015 19:33	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15261A20A	09/21/2015 19:33	Brett W Kenyon	1

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

Sample Description: QA-T-150915 NA Water
Facility #90076 BTST
4265 Foothill Blvd-Oakland T0600100339

LL Sample # WW 8051166
LL Group # 1593627
Account # 10991

Project Name: 90076

Collected: 09/15/2015 07:00

Chevron

Submitted: 09/17/2015 10:10

6001 Bollinger Canyon Rd L4310

Reported: 09/26/2015 17:30

San Ramon CA 94583

FBOQA

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10945	Benzene	71-43-2	N.D.	ug/l 0.5	ug/l 1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	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.	ug/l 50	ug/l 100	1

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D152652AA	09/22/2015 11:25	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D152652AA	09/22/2015 11:25	Amanda K Richards	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15264B20A	09/22/2015 11:31	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15264B20A	09/22/2015 11:31	Brett W Kenyon	1

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

Quality Control Summary

Client Name: Chevron
Reported: 09/26/2015 17:30

Group Number: 1593627

Matrix QC may not be reported if insufficient sample or 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.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

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: D152652AA	Sample number(s): 8051159-8051166								
Benzene	N.D.	0.5	1	ug/l	88		78-120		
Ethanol	N.D.	50.	250	ug/l	97		49-144		
Ethylbenzene	N.D.	0.5	1	ug/l	87		78-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	90		75-120		
Toluene	N.D.	0.5	1	ug/l	89		80-120		
Xylene (Total)	N.D.	0.5	1	ug/l	89		80-120		
Batch number: 15261A20A	Sample number(s): 8051159,8051161-8051165								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	94	93	71-138	1	30
Batch number: 15264B20A	Sample number(s): 8051166								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	94	91	71-138	3	30
Batch number: 15265B20A	Sample number(s): 8051160								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	96	93	71-138	4	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: D152652AA	Sample number(s): 8051159-8051166 UNSPK: 8051165								
Benzene	157 (2)	156 (2)	78-120	0	30				
Ethanol	91	91	49-144	1	30				
Ethylbenzene	104	104	78-120	0	30				
Methyl Tertiary Butyl Ether	93	95	75-120	2	30				
Toluene	96	96	80-120	1	30				
Xylene (Total)	96	96	80-120	0	30				

Surrogate Quality Control

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

Analysis Name: BTEX/MTBE/ETOH Water

*- 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: 09/26/2015 17:30

Group Number: 1593627

Surrogate Quality Control

Batch number: D152652AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8051159	106	101	98	96
8051160	102	100	98	100
8051161	105	103	98	97
8051162	101	99	100	101
8051163	106	101	97	95
8051164	108	104	97	95
8051165	103	99	98	100
8051166	107	104	97	96
Blank	105	103	97	96
LCS	103	100	98	100
MS	101	103	98	101
MSD	101	101	98	101
Limits:	80-116	77-113	80-113	78-113

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

Batch number: 15261A20A

Trifluorotoluene-F

8051159	87
8051161	85
8051162	103
8051163	88
8051164	88
8051165	101
Blank	86
LCS	95
LCSD	95
Limits:	63-135

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

Batch number: 15264B20A

Trifluorotoluene-F

8051166	88
Blank	86
LCS	94
LCSD	93
Limits:	63-135

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

Batch number: 15265B20A

Trifluorotoluene-F

8051160	105
Blank	84
LCS	104
LCSD	102
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.

CHAIN OF CUSTODY FORM

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

COC 1 of 1

Chevron Site Number: 90076
 Chevron Site Global ID: T0600100339
 Chevron Site Address: 4265 Foothill Blvd., Oakland, CA
 Chevron PM: Mark Home
 Chevron PM Phone No.: (925) 790-3964
 Retail and Terminal Business Unit (RTBU) Job
 Construction/Retail Job

Chevron Consultant: CRA
 Address: 2300 Clayton Rd., Ste. 920, Concord, CA
 Consultant Contact: Nathan Lee
 Consultant Phone No. 925-849-1003
 Consultant Project No. 150915 - CK1
 Sampling Company: Blaine Tech Services
 Sampled By (Print): CORBY KUPATZ
 Sampler Signature: 

ANALYSES REQUIRED															
H	T	S	O	Other	EPA 8260B/GC/MS TPH-G	EPA 8015B GRO	EPA 8021B BTEX	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITILE 22 METALS	EPA 150.1 PH	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH	EPA 8260 ETHANOL	EPA 8015 TPH-D	Preservation Codes
															H = HCL T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other 10991 1593627 8051159-66
															Special Instructions Must meet lowest detection limits possible for 8260 compounds.

Charge Code: **NWRTB-0098247-0-OML**
 NWRTB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
 SITE ASSESSMENT: **A1L** REMEDIATION IMPLEMENTATION: **R5L**
 SITE MONITORING: **OML** OPERATION MAINTENANCE & MONITORING: **M1L**
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
 Other Lab _____
 Temp. Blank Check Time _____ Temp. _____
 Lancaster, PA
 Lab Contact: Nicole Maljovec
 2425 New Holland Pike, Lancaster, PA 17601
 Phone No: (717)656-2300

SAMPLE ID				Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G	EPA 8015B GRO	EPA 8021B BTEX	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITILE 22 METALS	EPA 150.1 PH	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH	EPA 8260 ETHANOL	EPA 8015 TPH-D	Notes/Comments	
Field Point Name	Matrix	Top Depth	Date (yymmdd)															
C-1	W	-	150915	1105	6	HCL VAS	X	X										
C-2	W	-	↓	1120	6		X	X										
C-3	W	-		1050	6		X	X										
C-4	W	-		1135	6		X	X										
C-6	W	-		0940	6		X	X										
C-10	W	-		0812	6		X	X										
C-11	W	-		1200	6		X	X										
QA	W	-		0700	2		X	X										

Relinquished By: <u>[Signature]</u> Company: <u>BTS</u> Date/Time: <u>9/15/15 1405</u>	Relinquished To: <u>[Signature]</u> Company: <u>ELUE</u> Date/Time: <u>9/15/15 1405</u>	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/>
Relinquished By: <u>[Signature]</u> Company: <u>BTS</u> Date/Time: <u>9/15/15 1500</u>	Relinquished To: _____ Company: _____ Date/Time: _____	Sample Integrity: (Check by lab on arrival)
Relinquished By: _____ Company: _____ Date/Time: _____	Relinquished To: <u>[Signature]</u> Company: <u>ELUE</u> Date/Time: <u>9-17-15 / 1010</u>	Intact: <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: <u>3.4°C</u> COC # <u>468444</u>

* SHIPPED VIA UPS @ 1500

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)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m³	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter 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.		

Laboratory Data Qualifiers:

- B - Analyte detected in the blank
- C - Result confirmed by reanalysis
- E - Concentration exceeds the calibration range
- J (or G, I, X) - estimated value \geq the Method Detection Limit (MDL or DL) and the $<$ Limit of Quantitation (LOQ or RL)
- P - Concentration difference between the primary and confirmation column $>40\%$. The lower result is reported.
- U - Analyte was not detected at the value indicated
- V - Concentration difference between the primary and confirmation column $>100\%$. The reporting limit is raised due to this disparity and evident interference...

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, ISO17025) 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.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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