



RECEIVED

By Alameda County Environmental Health 3:27 pm, Mar 31, 2017

Carryl MacLeod
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-3201
cmacleod@chevron.com

Alameda County Department of Environmental Health (ACDEH)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, CA
ACEH Case #RO0350

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached *First Quarter 2017 Groundwater Monitoring and Sampling Report* submitted on my behalf to ACDEH's FTP server and the State Water Resources Control Board's (SWRCB) GeoTracker website.

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 cursive script that reads "Carryl MacLeod".

Carryl MacLeod
Project Manager

Attachment: First Quarter 2017 Groundwater Monitoring and Sampling Report



March 29, 2017

Reference No. 311950

Mr. Mark Detterman
Alameda County Environmental Health Services (ACEHS)
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6540

**Re: First Quarter 2017
Groundwater Monitoring and Sampling Report
Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California
ACEH LOP #RO0350**

Dear Mr. Detterman:

GHD Services, Inc. (GHD) is submitting this *First Quarter 2017 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (EMC). Quarterly groundwater monitoring and sampling was performed by Gettler-Ryan, Inc. (G-R) of Dublin, California and their *Groundwater Monitoring and Sampling Data Package* is included as Attachment A. Eurofins Lancaster Laboratory Environmental, LLCs' *Analytical Results* report is included as Attachment B. Current groundwater monitoring and sampling data are presented in Table 1 and are shown on Figure 2. Historical groundwater monitoring and sampling data are included as Attachment C.

1. Results of First Quarter Event

On January 6, 2017, G-R monitored and sampled the site wells per the established schedule. Results of the monitoring event indicate the following:

Groundwater Flow Direction	Southwest
Hydraulic Gradient	0.10
Approximate Depth to Water	6 to 20 feet below grade

Monitoring well C-9 is used as both a monitoring and a remediation groundwater extraction well. Due to the presence of a pump in C-9, the well was not purged prior to sampling. Due to the location of well C-16, it was inaccessible by the sampling truck, and therefore the well was not purged prior to sampling. Results of the sampling event are presented in Table 1.1.



Table 1.1 First Quarter 2017 Petroleum Hydrocarbon Concentrations

Well ID	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
C-1	<100	<1	<1	<1	<1	<1
C-2	200	<1	<1	<1	<1	<1
C-3	<100	5	<1	<1	<1	<1
C-5	<100	<1	<1	<1	<1	<1
C-6	220	2	<1	<1	<1	1
C-7	<100	<1	<1	<1	<1	<1
C-8	<100	<1	<1	<1	<1	<1
C-9	130	<1	<1	<1	2	<1
C-11	<100	<1	<1	<1	<1	<1
C-12	<100	<5	<5	<5	<5	<5
C-13	<100	<1	<1	<1	<1	<1
C-16	<100	<1	<1	<1	<1	<1
C-17	2,400	1	<1	<1	<1	<1
Notes:						
µg/L micrograms per liter						
J Estimated value the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ)						
TPHg Total petroleum hydrocarbons as gasoline						
MTBE Methyl tertiary butyl ether						
<x Indicates constituent was not detected at or above the laboratory reporting limit						

2. Conclusions

The results of ongoing groundwater monitoring and sampling at the site indicate the following:

- GHD operated a dual phase extraction (DPE) system at the site, which effectively dewatered the extraction wells and reduced concentrations in the monitoring wells. The system was shut down on March 15, 2016.
- The core of the remaining dissolved hydrocarbon plume is decreasing, localized in wells C-2, C-3, C-6, and C-9, and adequately defined in all directions.



- Current dissolved hydrocarbon concentrations are one to three orders of magnitude lower than historical dissolved hydrocarbon concentrations. Concentrations in onsite wells C-1, C-3, and C-6 have been rapidly declining in the past two years, as a result of the DPE system operation onsite. Concentrations in downgradient offsite well C-9 are fluctuating but decreasing overall and are currently the lowest in four years. Concentrations in offsite crossgradient well C-12 have decreased to below laboratory reporting limits for the past 10 consecutive quarters. A summary of historical maximum concentrations and current concentrations for wells C-1, C-3, C-6, C-9, and C-12 and projections to meet the WQOs are presented in Table 2.1 below.
- Hydrocarbon concentrations remain in offsite well C-17, installed in May 2015 between the site and Crow Creek. Dissolved TPHg concentrations are above the freshwater aquatic habitat environmental screening level (ESL) of 440 micrograms per liter (µg/L) but are stable. Dissolved benzene concentrations are stable and below the freshwater aquatic habitat ESL.

GHD calculated estimated times for dissolved total petroleum hydrocarbons as gasoline (TPHg) and benzene concentrations to meet the San Francisco Regional Water Quality Control Board ESL at wells C-1, C-3, C-6, C-9, C-12 and C-17. The Tier 1 ESLs for TPHg and benzene are 100 and 1 micrograms per liter (µg/L), respectively. GHD used the following first order exponential decay rate calculation¹ to estimate the time to meet the applicable ESL:

$$y = be^{(ax)}$$

Where "a" is a decay constant, "b" is a concentration at time (x), y is concentration (ESL), and "x" is time. Trend graphs and degradation calculations for wells C-1, C-3, C-6, C-9, C-12 and C-17 are summarized in Table 2.1 below and are shown in Attachment D.

Table 2.1 Summary of Degradation Calculations

Well ID	Analyte	Maximum Concentration (µg/L)	Current Concentration (µg/L)	ESL	Date to Reach ESL	Years to Reach ESL
C-1	TPHg	370,000	<100	100	2025	8
	Benzene	11,000	<1	1	2023	6
C-3	TPHg	1,000,000	<100	100	2046	29
	Benzene	43,000	5	1	2052	35

¹ EPA-Groundwater Issue; Calculation and Use of First-Order Rate Constants for Monitored Natural Attenuation Studies; Charles J. Newell, et al., 2002.



Table 2.1 Summary of Degradation Calculations

Well ID	Analyte	Maximum Concentration (µg/L)	Current Concentration (µg/L)	ESL	Date to Reach ESL	Years to Reach ESL
C-6	TPHg	120,000	220	100	2050	33
	Benzene	27,000	2	1	2019	2
C-9	TPHg	120,000	130	100	2039	22
	Benzene	14,000	<1	1	2041	24
C-12	TPHg	8,700	<100	100	Met	Met
	Benzene	1,200	<5	1	Met	Met
C-17	TPHg	3,900	2,400	100	Stable	Stable
	Benzene	11	1	1	Met	Met

3. Anticipated Future Activities

3.1 Groundwater Monitoring

G-R will monitor and sample site wells per the established schedule. GHD will submit a groundwater monitoring and sampling report.

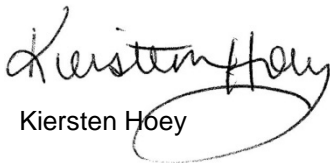
3.2 Site Remediation

GHD discontinued operation of the DPE system on March 15, 2016. GHD submitted a final monthly remediation status report on May 11, 2016.



Please contact Kiersten Hoey at (510) 420-3347 if you have any questions or require additional information.

Sincerely,
GHD


Kiersten Hoey


Brandon S. Wilken, PG 7564



KH/cw/67
Encl.

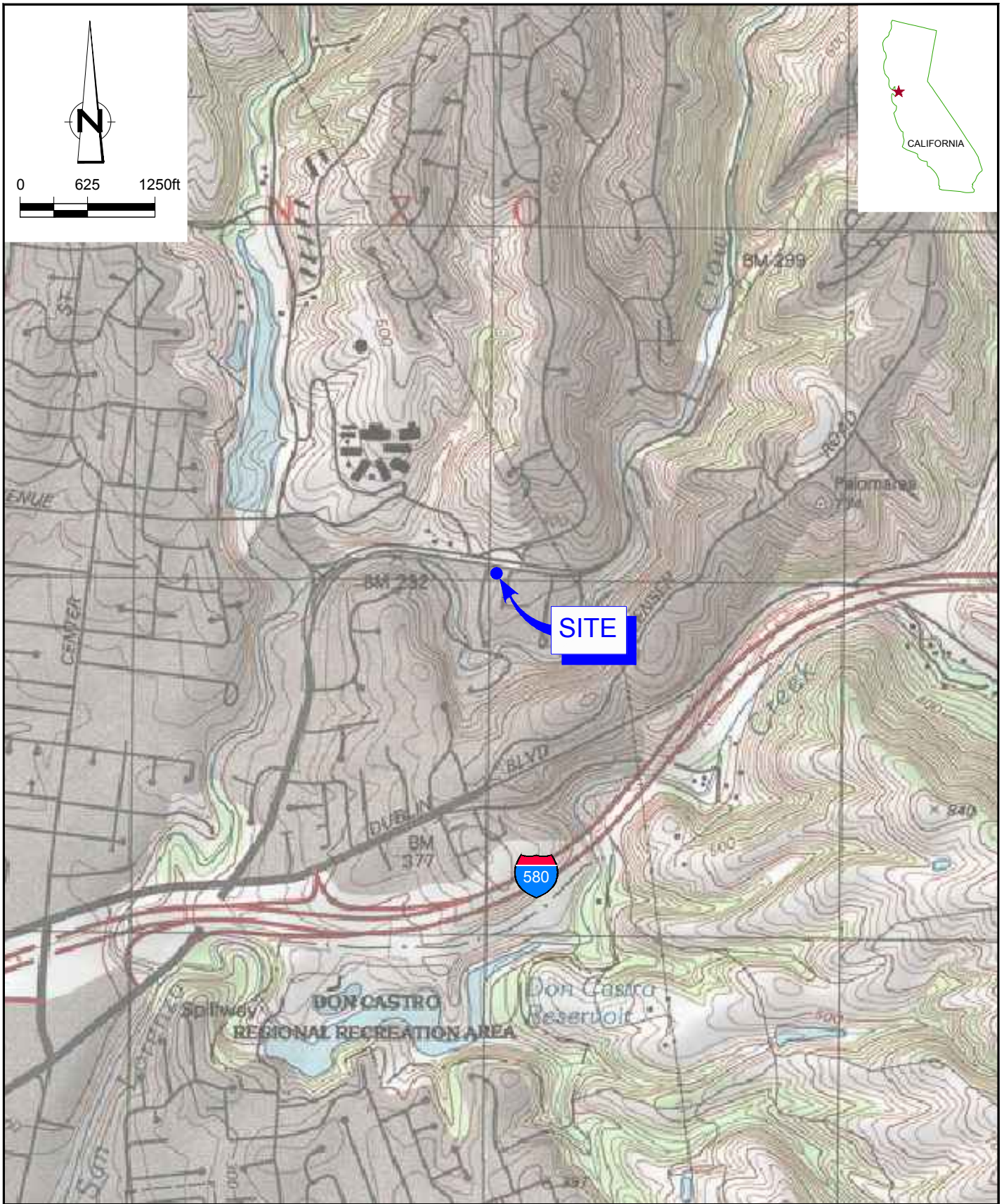
- Figure 1 Vicinity Map
- Figure 2 Groundwater Elevation Contour and Hydrocarbon Concentration Map

- Table 1 Groundwater Monitoring and Sampling Data

- Attachment A Monitoring Data Package
- Attachment B Laboratory Analytical Report
- Attachment C Historical Groundwater Monitoring and Sampling Data
- Attachment D Trend Graphs and Degradation Calculations

cc: Ms. Carryl MacLeod, Chevron (*electronic copy*)
Mr. Kevin Hinkley, Property Owner
Ms. Diane Riggs, Forest Creek Townhomes Association

Figures



SOURCE: TOPO! MAPS

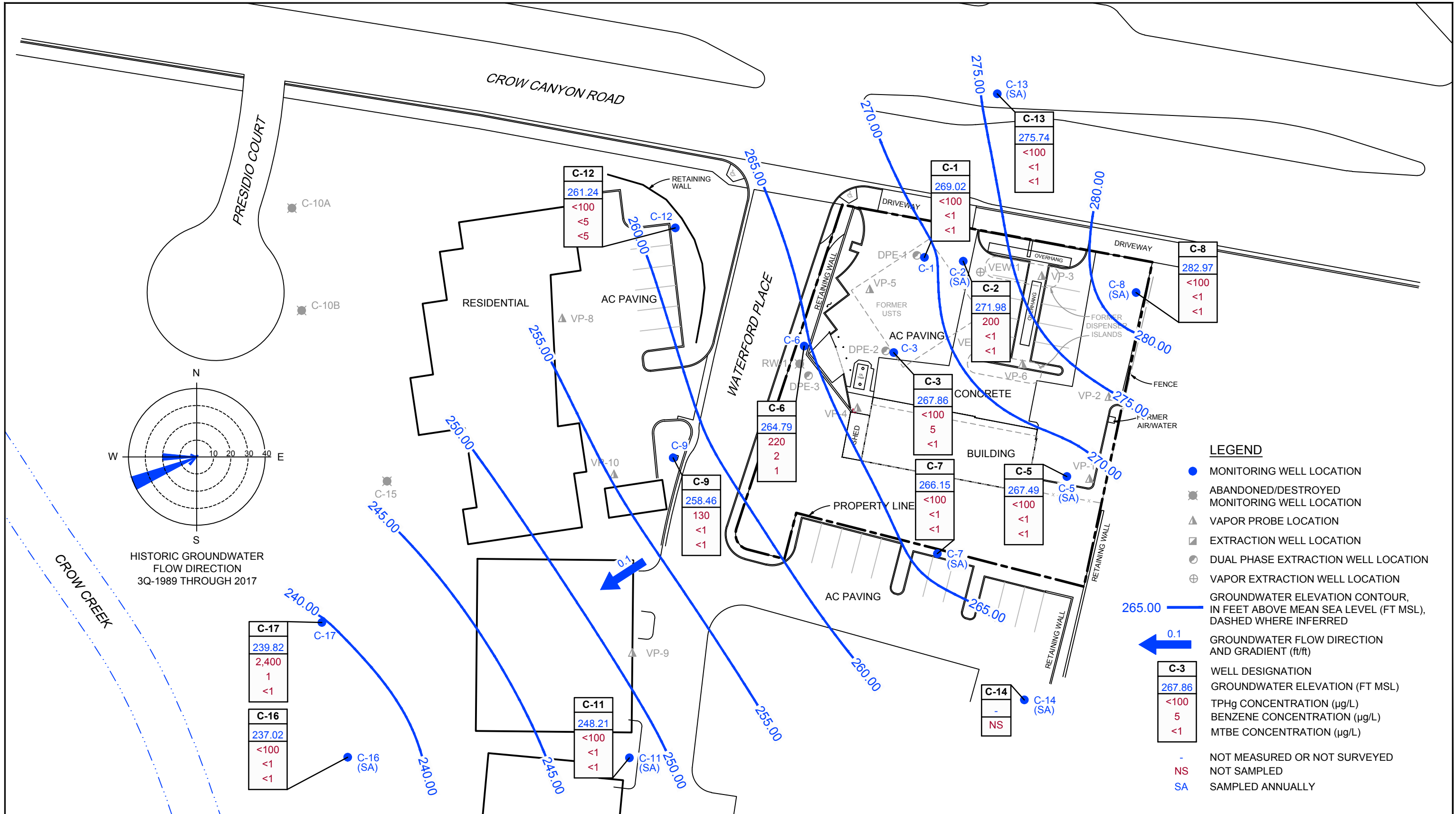


FORMER CHEVRON-BRANDED STATION 95607
 5269 CROW CANYON ROAD
 CASTRO VALLEY, CALIFORNIA

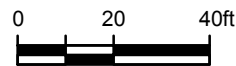
311950-95
 Feb 15, 2017

VICINITY MAP

FIGURE 1



BASEMAP MODIFIED FROM DRAWING PROVIDED BY MORROW SURVEYING, JANUARY 15, 2014



FORMER CHEVRON-BRANDED STATION 95607
 5269 CROW CANYON ROAD
 CASTRO VALLEY, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR AND
 HYDROCARBON CONCENTRATION MAP - JANUARY 6, 2017

311950-95
 Mar 23, 2017

FIGURE 2

Table

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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	07/13/2010	283.46	17.50	265.96	4,500	180	27	57	42	<0.5	<50	8	<0.5	<0.5	<0.5	<0.5	<0.5
C-1	01/12/2011	283.46	16.72	266.74	2,100	100	10	9	9	<0.5	<50	3	<0.5	<0.5	<0.5	<0.5	<0.5
C-1	07/23/2011 ¹	283.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	01/12/2012 ¹	283.46	23.50	259.96	4,700	350	41	33	36	<0.5	<50	7	<0.5	<0.5	<0.5	<0.5	<0.5
C-1	07/02/2012 ¹	283.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	01/29/2013 ¹	283.46	18.30	265.16	2,500	210	20	13	26	<5	<500	59	<5	<5	<5	<5	<5
C-1	07/18/2013 ¹	283.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	01/21/2014 ¹	283.46	25.16	258.30	5,700	450	35	130	49	<1	<100	21	<1	<1	<1	<1	<1
C-1	07/03/2014 ¹	283.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	01/26/2015 ¹	283.46	36.95	246.51	1,500	<0.5	<0.5	<0.5	0.6 J	<0.5	<50	10	<0.5	<0.5	<0.5	<0.5	<0.5
C-1	02/20/2015	283.46	19.55	263.91	210	0.5 J	<0.5	<0.5	6	<0.5	<50	19	<0.5	<0.5	<0.5	<0.5	<0.5
C-1	04/01/2015	283.46	21.80	261.66	-	-	-	-	-	-	-	-	-	-	-	-	-
C-1	07/09/2015	283.46	35.80	247.66	380	140	<0.5	1	<0.5	<0.5	<50	4 J	<0.5	<0.5	<0.5	<0.5	<0.5
C-1	10/20/2015	283.46	37.18	246.28	3,400	770	<5	5 J	<5	<5	<500	<20	<5	<5	<5	<5	<5
C-1	01/08/2016	283.46	37.47	245.99	59 J	2	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-1	04/06/2016	283.46	14.92	268.54	55 J	<1	<1	<1	3	<1	<250	3 J	<1	<1	<1	<1	<1
C-1	07/08/2016	283.46	18.26	265.20	<100	<1	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1
C-1	10/28/2016	283.46	18.85	264.61	550	10	<1	9	<1	<1	<250	9	<1	<1	<1	<1	<1
C-1	01/06/2017	283.46	14.44	269.02	<100	<1	<1	<1	<1	<1	<250	4 J	<1	<1	<1	<1	<1
C-2	07/13/2010 ¹	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	01/12/2011	284.37	14.10	270.27	92	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-2	07/23/2011 ¹	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	01/12/2012 ¹	284.37	19.84	264.53	120	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-2	07/02/2012 ¹	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	01/29/2013 ¹	284.37	15.80	268.57	55	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-2	07/18/2013 ¹	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	01/21/2014 ¹	284.37	25.35	259.02	53	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-2	07/03/2014 ¹	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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	01/26/2015 ¹	284.37	21.44	262.93	690	190	5	44	10	<0.5	<50	9	<0.5	<0.5	<0.5	<0.5	<0.5
C-2	02/20/2015 ⁶	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	04/01/2015	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	07/09/2015	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	10/20/2015	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	01/08/2016	284.37	17.88	266.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-2	04/06/2016 ¹	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	07/08/2016 ¹	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	10/28/2016 ¹	284.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	01/06/2017	284.37	12.39	271.98	200	<1	<1	<1	<1	<1	<250	5 J	<1	<1	<1	<1	<1
C-3	07/13/2010	285.98	19.52	266.46	49,000	9,300	400	3,200	5,200	<3	<250	67	<3	<3	<3	<3	<3
C-3	01/12/2011	285.98	19.00	266.98	44,000	12,000	300	2,400	3,600	<10	<1,000	<40	<10	<10	<10	<10	<10
C-3	07/27/2011	285.98	21.34	264.64	48,000	11,000	240	2,800	2,200	<10	<1,000	80	<10	<10	<10	<10	<10
C-3	01/12/2012	285.98	25.69	260.29	46,000	9,000	390	3,100	3,100	<3	<250	83	<3	<3	<3	<3	3
C-3	07/02/2012	285.98	21.71	264.27	44,000	9,100	320	2,800	1,800	<3	<250	75	<3	<3	<3	<3	<3
C-3	01/29/2013	285.98	21.02	264.96	27,000	10,000	270	2,000	1,600	<5	<500	98	<5	<5	<5	<5	<5
C-3	07/18/2013	285.98	25.66	260.32	47,000	13,000	400	3,300	2,300	<3	<250	70	<3	<3	<3	<3	<3
C-3	01/21/2014	285.98	27.74	258.24	36,000	10,000	280	2,600	990	<10	<1,000	73	<10	<10	<10	<10	<10
C-3	07/03/2014	285.98	26.02	259.96	38,000	12,000	300	3,000	1,600	<10	<1,000	130	<10	<10	<10	<10	<10
C-3	01/26/2015 ⁵	285.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	02/20/2015	285.98	24.40	261.58	520	13	<0.5	<0.5	22	4	<50	37	<0.5	<0.5	<0.5	<0.5	<0.5
C-3	04/01/2015	285.98	26.34	259.64	4,000	2,200	17	180	240	4 J	<250	27	<3	<3	<3	<3	<3
C-3	07/09/2015 ⁵	285.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	10/20/2015 ⁵	285.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	01/08/2016 ⁵	285.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-3	04/06/2016	285.98	18.96	267.02	<100	0.5 J	<1	<1	<1	<1	<250	11	<1	<1	<1	<1	<1
C-3	07/08/2016	285.98	21.55	264.43	<100	<1	<1	<1	<1	<1	<250	2 J	<1	<1	<1	<1	<1
C-3	10/28/2016	285.98	22.78	263.20	1,900	370	<5	120	6	<5	<1,300	25	<5	<5	<5	<5	<5

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS						
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	
		Units	ft	ft	ft-amsl	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	01/06/2017	285.98	18.12	267.86	<100	5	<1	<1	<1	<1	<1	<250	2 J	<1	<1	<1	<1	<1
C-5	07/13/2010 ¹	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/12/2011	287.95	19.58	268.37	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	1	<0.5	<0.5	<0.5	<0.5
C-5	07/23/2011 ¹	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/12/2012 ¹	287.95	27.22	260.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	1	<0.5	<0.5	<0.5	<0.5
C-5	07/02/2012 ¹	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/29/2013 ¹	287.95	22.70	265.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-5	07/18/2013 ¹	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/21/2014 ¹	287.95	29.05	258.90	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-5	07/03/2014 ¹	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/26/2015 ¹	287.95	30.40	257.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-5	02/20/2015 ⁶	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	04/01/2015	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	07/09/2015	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	10/20/2015	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/08/2016 ¹⁰	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	04/06/2016 ¹	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	07/08/2016 ¹	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	10/28/2016 ¹	287.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-5	01/06/2017	287.95	20.46	267.49	<100	<1	<1	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1
C-6	07/13/2010	275.28	11.40	263.88	25,000	9,500	75	640	140	19	<250	79	<3	<3	<3	<3	<3	<3
C-6	01/12/2011	275.28	11.10	264.18	27,000	12,000	120	960	270	16	<1,000	73	<10	<10	<10	<10	<10	<10
C-6	07/23/2011	275.28	13.19	262.09	30,000	12,000	46	270	62	<25	<2,500	120	<25	<25	<25	<25	<25	<25
C-6	01/12/2012	275.28	17.27	258.01	35,000	15,000	83	690	190	<25	<2,500	200	<25	<25	<25	<25	<25	<25
C-6	07/02/2012	275.28	14.21	261.07	24,000	9,400	82	780	280	15	<250	78	<3	<3	<3	<3	<3	<3
C-6	01/29/2013	275.28	13.22	262.06	33,000	12,000	130	1,500	530	<10	<1,000	260	<10	<10	<10	<10	<10	<10
C-6	07/18/2013	275.28	17.48	257.80	28,000	13,000	48	470	130	<10	<1,000	300	<10	<10	<10	<10	<10	<10

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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	01/21/2014	275.28	19.30	255.98	7,600	4,000	40	630	85	16	<250	350	<3	<3	<3	<3	<3
C-6	07/03/2014	275.28	17.25	258.03	12,000	3,800	19	200	68	17	<500	720	<5	<5	<5	<5	<5
C-6	01/26/2015	275.28	26.72	248.56	960	17	<0.5	<0.5	2	10	<50	19	<0.5	<0.5	<0.5	<0.5	<0.5
C-6	02/20/2015	275.28	16.55	258.73	440	42	<0.5	2	16	18	<50	7	<0.5	<0.5	<0.5	<0.5	0.5 J
C-6	04/01/2015	275.28	18.76	256.52	1,400	110	2	39	62	12	<50	13	<0.5	<0.5	<0.5	<0.5	<0.5
C-6	07/09/2015	275.28	25.78	249.50	2,400	3	<0.5	15	3	7	<50	28	<0.5	<0.5	<0.5	<0.5	<0.5
C-6	10/20/2015	275.28	26.83	248.45	3,300	2	<0.5	2	3	7	<50	27	<0.5	<0.5	<0.5	<0.5	<0.5
C-6	01/08/2016	275.28	19.97	255.31	760	3	<0.5	0.6 J	0.9 J	2	<50	18	<0.5	<0.5	<0.5	<0.5	<0.5
C-6	04/06/2016	275.28	10.83	264.45	1,100	4	<1	2	1	3	<250	13	<1	<1	<1	<1	<1
C-6	07/08/2016	275.28	13.38	261.90	1,800	2	<1	1	1	4	<250	13	<1	<1	<1	<1	<1
C-6	10/28/2016	275.28	14.35	260.93	680	2	<1	2	1	2	<250	18	<1	<1	<1	<1	<1
C-6	01/06/2017	275.28	10.49	264.79	220	2	<1	<1	<1	1	<250	3 J	<1	<1	<1	<1	<1
C-7	07/13/2010	270.70	5.22	265.48	120	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	0.5	<0.5	<0.5	<0.5	<0.5
C-7	01/12/2011	270.70	3.54	267.16	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	0.5	<0.5	<0.5	<0.5	<0.5
C-7	07/23/2011 ¹	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	01/12/2012 ¹	270.70	10.69	260.01	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-7	07/02/2012 ¹	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	01/29/2013 ¹	270.70	6.48	264.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-7	07/18/2013 ¹	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	01/21/2014 ¹	270.70	12.52	258.18	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-7	07/03/2014 ¹	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	01/26/2015 ¹	270.70	12.23	258.47	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-7	02/20/2015 ⁶	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	04/01/2015	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	07/09/2015	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	10/20/2015	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	01/08/2016	270.70	12.57	258.13	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-7	04/06/2016 ¹	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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	07/08/2016 ¹	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	10/28/2016 ¹	270.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-7	01/06/2017	270.70	4.55	266.15	<100	<1	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1
C-8	07/13/2010 ¹	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	01/12/2011	288.40	5.35	283.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-8	07/23/2011 ¹	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	01/12/2012 ¹	288.40	10.71	277.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-8	07/02/2012 ¹	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	01/29/2013 ¹	288.40	7.56	280.84	<50	<5	<5	<5	<5	<5	<500	<20	<5	<5	<5	<5	<5
C-8	07/18/2013 ¹	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	01/21/2014 ¹	288.40	13.22	275.18	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-8	07/03/2014 ¹	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	01/26/2015 ¹	288.40	7.62	280.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-8	02/20/2015 ⁶	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	04/01/2015	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	07/09/2015	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	10/20/2015	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	01/08/2016	288.40	7.18	281.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-8	04/06/2016 ¹	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	07/08/2016 ¹	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	10/28/2016 ¹	288.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-8	01/06/2017	288.40	5.43	282.97	<100	<1	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1
C-9	07/13/2010 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	01/12/2011	-	8.42	-	96	3	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-9	07/23/2011	-	10.40	-	88	0.6	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-9	01/12/2012	-	13.60	-	180	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-9	07/02/2012	-	11.43	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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-9	01/29/2013	-	10.65	-	8,400	1,600	19	310	89	<5	<500	28	<5	<5	<5	<5	<5
C-9	07/18/2013	-	13.95	-	1,100	49	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-9	01/21/2014	-	15.93	-	2,100	380	2	3	1	6	<50	46	<0.5	<0.5	<0.5	<0.5	<0.5
C-9	07/09/2014	-	14.22	-	17,000	5,500	22	240	59	6	<500	48	<5	<5	<5	<5	<5
C-9	01/26/2015	-	21.96	-	12,000	940	67	32	970	1	<50	14	<0.5	<0.5	<0.5	<0.5	<0.5
C-9	02/20/2015	-	14.26	-	2,600	430	15	<0.5	360	1	<50	21	<0.5	<0.5	<0.5	<0.5	<0.5
C-9	04/01/2015	-	17.39	-	7,000	760	98	59	960	1	<50	16	<0.5	<0.5	<0.5	<0.5	<0.5
C-9	07/09/2015 ⁸	267.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-9	10/20/2015 ⁸	267.66	23.58	244.08	7,200	970	12	48	21	<5	<500	<20	<5	<5	<5	<5	<5
C-9	01/08/2016	267.66	24.63	243.03	7,300	670	40	170	370	<5	<500	<20	<5	<5	<5	<5	<5
C-9	04/06/2016 ⁸	267.66	10.64	257.02	8,400	170	140	120	990	<5	<1,300	11 J	<5	<5	<5	<5	<5
C-9	07/08/2016 ⁸	267.66	13.27	254.39	4,500	110	22	100	330	<1	<250	<5	<1	<1	<1	<1	<1
C-9	10/28/2016	267.66	12.57	255.09	6,600	660	7	170	44	<5	<1,300	18 J	<5	<5	<5	<5	<5
C-9	01/06/2017⁸	267.66	9.20	258.46	130	<1	<1	<1	2	<1	<250	<5	<1	<1	<1	<1	<1
C-11	07/13/2010	265.30	17.64	247.66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-11	01/12/2011	265.30	15.52	249.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-11	07/23/2011 ¹	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	01/12/2012 ¹	265.30	20.18	245.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-11	07/02/2012 ¹	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	01/29/2013 ¹	265.30	17.50	247.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-11	07/18/2013 ¹	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	01/21/2014 ¹	265.30	20.75	244.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-11	07/03/2014 ¹	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	01/26/2015 ¹	265.30	20.46	244.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-11	02/20/2015 ⁶	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	04/01/2015	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	07/09/2015	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	10/20/2015	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS						
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	
		Units	ft	ft	ft-amsl	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	01/08/2016	265.30	21.19	244.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-11	04/06/2016 ¹	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	07/08/2016 ¹	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	10/28/2016 ¹	265.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-11	01/06/2017	265.30	17.09	248.21	<100	<1	<1	<1	<1	<1	<250	3 J	<1	<1	<1	<1	<1	<1
C-12	07/13/2010	269.66	8.72	260.94	700	16	<0.5	0.7	2	0.6	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	01/12/2011	269.66	8.38	261.28	5,500	98	0.6	9	22	<0.5	<50	<2	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
C-12	07/23/2011	269.66	9.36	260.30	1,400	17	<0.5	2	2	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	01/12/2012	269.66	12.81	256.85	890	26	<0.5	1	2	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	07/02/2012	269.66	10.51	259.15	1,200	10	<0.5	3	0.7	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	01/29/2013	269.66	9.41	260.25	3,300	62	<0.5	27	10	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	07/18/2013	269.66	13.05	256.61	490	6	<0.5	1	2	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	01/21/2014	269.66	14.45	255.21	100	2	<0.5	0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	07/03/2014	269.66	13.40	256.26	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	01/26/2015	269.66	15.25	254.41	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	02/20/2015 ⁶	269.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-12	04/01/2015	269.66	13.34	256.32	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	07/09/2015	269.66	15.34	254.32	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	10/20/2015	269.66	18.14	251.52	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	01/08/2016	269.66	12.51	257.15	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12	04/06/2016	269.66	9.25	260.41	<100	<1	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1	<1
C-12	07/08/2016	269.66	11.26	258.40	<100	<1	<1	2	<1	<1	<250	<5	<1	<1	<1	<1	<1	<1
C-12	10/28/2016	269.66	11.25	258.41	<100	<1	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1	<1
C-12	01/06/2017	269.66	8.42	261.24	<100	<5	<5	<5	<5	<5	<1,300	<25	<5	<5	<5	<5	<5	<5
C-13	07/13/2010	284.32	8.91	275.41	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-13	01/12/2011	284.32	8.41	275.91	610	2	<0.5	8	0.8	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-13	07/23/2011	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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-13	01/12/2012	284.32	10.69	273.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-13	07/02/2012 ¹	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	01/29/2013 ¹	284.32	8.94	275.38	270	0.9	<0.5	5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-13	07/18/2013 ¹	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	01/21/2014 ¹	284.32	11.68	272.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-13	07/03/2014 ¹	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	01/26/2015 ¹	284.32	12.10	272.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-13	02/20/2015 ⁶	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	04/01/2015	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	07/09/2015	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	10/20/2015	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	01/08/2016	284.32	9.17	275.15	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
C-13	04/06/2016 ¹	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	07/08/2016 ¹	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	10/28/2016 ¹	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-13	01/06/2017	284.32	8.58	275.74	<100	<1	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1
C-14	07/13/2010 ²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	01/12/2011 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	07/23/2011 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	01/12/2012 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	07/02/2012 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	01/29/2013 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	07/18/2013 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	01/21/2014 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	07/03/2014 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	01/26/2015 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	02/20/2015 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	04/01/2015 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS						
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA	
	Units	ft	ft	ft-amsl	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-14	07/09/2015 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	10/20/2015 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	01/08/2016 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	04/06/2016 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	07/08/2016 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	10/28/2016 ²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-14	01/06/2017²	270.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	07/13/2010 ¹	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	01/12/2011	246.69	11.47	235.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-16	07/23/2011 ¹	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	01/12/2012 ¹	246.69	13.10	233.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-16	07/02/2012 ¹	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	01/29/2013 ¹	246.69	11.83	234.86	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-16	07/18/2013 ¹	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	01/21/2014 ¹	246.69	13.65	233.04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-16	07/03/2014 ¹	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	01/26/2015 ¹	246.69	13.90	232.79	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-16	02/20/2015 ⁶	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	04/01/2015	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	07/09/2015	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	10/20/2015	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	01/08/2016 ¹⁰	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	04/06/2016 ¹	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	07/08/2016 ¹	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	10/28/2016 ¹	246.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-16	01/06/2017¹⁰	246.69	9.67	237.02	<100	<1	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1	<1
RW-1	06/29/2012	274.52	14.20	260.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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
RW-1	07/02/2012	274.52	14.15	260.37	17,000	6,800	58	690	220	12	<100	64	<1	<1	<1	<1	<1
RW-1	01/29/2013	274.52	13.05	261.47	13,000	4,900	35	280	65	13	<500	60	<5	<5	<5	<5	<5
RW-1	07/18/2013	274.52	17.25	257.27	5,200	1,300	11	3	50	13	<250	33	<3	<3	<3	<3	<3
RW-1	02/20/2013 ⁷	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-17	5/21/2015 ⁹	245.88	11.05	234.83	-	-	-	-	-	-	-	-	-	-	-	-	-
C-17	5/28/2015	245.88	11.20	234.68	2,600	9	<0.5	0.9 J	0.9 J	<0.5	<50	4 J	<0.5	<0.5	<0.5	<0.5	<0.5
C-17	07/09/2015	245.88	11.73	234.15	2,300	11	<1	<1	<1	<1	<100	<4	<1	<1	<1	<1	<1
C-17	10/20/2015	245.88	12.28	233.60	3,900	7	<0.5	<0.5	0.7 J	<0.5	<50	3 J	<0.5	<0.5	<0.5	<0.5	<0.5
C-17	01/08/2016	245.88	11.19	234.69	1,500	1	<0.5	<0.5	<0.5	<0.5	<50	2 J	<0.5	<0.5	<0.5	<0.5	<0.5
C-17	04/06/2016	245.88	9.52	236.36	400	0.9 J	<1	<1	<1	<1	<250	<5	<1	<1	<1	<1	<1
C-17	07/08/2016 ¹⁰	245.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-17	10/28/2016	245.88	10.63	235.25	2,700	4	<2	<2	<2	<2	<500	5 J	<2	<2	<2	<2	<2
C-17	01/06/2017	245.88	6.06	239.82	2,400	1	<1	<1	<1	<1	<250	3 J	<1	<1	<1	<1	<1
QA	07/13/2010	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	01/12/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	07/23/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	07/27/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	01/12/2012	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	07/02/2012	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	01/29/2013	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	07/18/2013	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	01/21/2014	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	07/03/2014	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	07/09/2014	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	01/26/2015	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/20/2015	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	04/01/2015	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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	05/28/2015	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	07/09/2015	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	10/20/2015	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	01/08/2016	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	04/06/2016	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-
QA	07/08/2016	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-
QA	10/28/2016	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-
QA	01/06/2017	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-

Abbreviations and Notes:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

(ft-amsl) = Feet above mean sea level

ft = Feet

µg/L = Micrograms per liter

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

MTBE = Methyl tert butyl ether

TBA = Tert-butyl alcohol

DIPE = Diisopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tert-amyl methyl ether

EDB = 1,2-Dibromoethane (Ethylene dibromide)

Table 1

**Groundwater Monitoring and Sampling Data
Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
					TPH-GRO	B	T	E	X	MTBE by SW 8260	Ethanol	TBA	DIPE	ETBE	TAME	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	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

1,2-EDC = 1,2-Dichloroethane

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

* TOC elevations

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

1 Sampled annually

2 Removed from monitoring/sampling schedule

3 Not able to access well due to bee hive 2 feet from well

4 Remediation well

5 Dry

6 Not monitored or sampled during special event

7 Well destroyed

8 Pump in well.

9 Well development performed

10 Inaccessible

Attachment A Monitoring Data Package



GETTLER-RYAN INC.



TRANSMITTAL

January 12, 2017
G-R #17156539

TO: Ms. Judy Gilbert
GHD
5900 Hollis Street, Suite A
Emeryville, CA 94608

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6805 Sierra Court, Suite G
Dublin, California 94568

RE: **Chevron Service Station**
#9-5607
5269 Crow Canyon Road
Castro Valley, California
RO 0000350
RWQCB-Case No. 01-0375

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package First Quarter Event of January 6, 2017

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced data for your use.

Please provide us the updated historical data prior to the next monitoring and sampling event for our field use.

Please feel free to contact me if you have any comments/questions.

trans/9-5607

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job #: 386539
 Event Date: 11/6/17
 Sampler: GM

WELL ID	Vault Frame Condition	Gasket/O-Ring (M) Missing (R) Replaced	BOLTS (M) Missing (R) Replaced	Bolt Flanges B=Broken S=Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Y/N
C-6	OK	NA	→	→	OK	→	→	ND	ND	CHRISTY/12/Ø	
C-9	OK	→	→	→	→	→	→	↓	↓	2' x 2' VAULT	
C-11	OK	NA	→	→	OK	→	→	↓	↓	CHRISTY/12/Ø	
C-12	OK	NA	→	→	OK	→	→	↓	↓	IRRIGATION BOX / 8	
C-13	OK	NA	→	→	OK	→	→	↓	↓	CHRISTY/12 ↓	
C-14	OK	NA	→	→	OK	→	→	↓	↓	BLIND STOVE PIPE	
C-17	OK	NA	→	→	OK	→	→	↓	↓	MONUMENT	

Comments _____

STANDARD OPERATING PROCEDURE GROUNDWATER SAMPLING

Gettler-Ryan Inc. (GR) field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. All work is performed in accordance with the GR Health & Safety Plan and all client-specific programs. The scope of work and type of analysis to be performed is determined prior to commencing field work.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells. Total well depths are measured annually.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards, as directed by the scope of work. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by Clean Harbors Environmental Services to Seaport Environmental located in Redwood City, California.



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 1-6-17 (inclusive)
 Sampler: ML

Well ID: C-1
 Well Diameter: 213/4 in.
 Total Depth: 43.30 ft.
 Depth to Water: 14.44 ft.

Date Monitored: 1-6-17

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.21
 $28.86 \times VF .66 = 19.0$ x3 case volume = Estimated Purge Volume: 57 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer X
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started:	_____ (2400 hrs)
Time Completed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	_____ ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	
Amt Removed from Skimmer:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr

Start Time (purge): 0830 Weather Conditions: Sunny
 Sample Time/Date: 123511-6-17 Water Color: cloudy Odor: Y10
 Approx. Flow Rate: 2 gpm. Sediment Description: light
 Did well de-water? yes If yes, Time: 0835 Volume: 30 gal. DTW @ Sampling: 18.62

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS mS / µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0830</u>	<u>20</u>	<u>7.07</u>	<u>621</u>	<u>13.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	<u>2</u> x vva vial <u>12500 poly</u>	<u>YES</u>	<u>HCL</u> <u>NP</u>	<u>LANCASTER</u> <u>--</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u> <u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1-6-17 (inclusive)
 City: Castro Valley, CA Sampler: ML

Well ID: C-2 Date Monitored: 1-6-17
 Well Diameter: 213/4 in.
 Total Depth: 44.57 ft.
 Depth to Water: 12.39 ft. Check if water column is less than 0.50 ft.
32.18 xVF 166 = 21.2 x3 case volume = Estimated Purge Volume: 63.6 gal.
 Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 18.82

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started:	_____ (2400 hrs)
Time Completed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	_____ ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	
Amt Removed from Skimmer:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr

Start Time (purge): 0850 Weather Conditions: Sunny
 Sample Time/Date: 1250 1-6-17 Water Color: Cloudy Odor: YIN
 Approx. Flow Rate: 2 gpm. Sediment Description: light
 Did well de-water? Yes If yes, Time: 0908 Volume: 36 gal. DTW @ Sampling: 15.01

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS / µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0900</u>	<u>20</u>	<u>6.98</u>	<u>720</u>	<u>14.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-2</u>	<u>10 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1 x 500 ml</u>	<u> </u>	<u> </u>	<u> </u>	<u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER - RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1-6-17 (inclusive)
 City: Castro Valley, CA Sampler: ML

Well ID: C-3 Date Monitored: 1-6-17
 Well Diameter: 213/4 in.
 Total Depth: 32.56 ft.
 Depth to Water: 18.12 ft. Check if water column is less than 0.50 ft.
14.44 xVF .666 = 9.5 x3 case volume = Estimated Purge Volume: 28.5 gal.
 Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 21.00

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ ltr
Amt Removed from Well: _____ ltr
Water Removed: _____ ltr

Start Time (purge): 0930 Weather Conditions: Sunny
 Sample Time/Date: 1305 1-6-17 Water Color: Clouds Odor: GIN light
 Approx. Flow Rate: 1 gpm. Sediment Description: light
 Did well de-water? YES If yes, Time: 0947 Volume: 17 gal. DTW @ Sampling: 19.69

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0940</u>	<u>10</u>	<u>7.14</u>	<u>618</u>	<u>14.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-3</u>	<u>6 x vovial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1 x 500ml</u>	<u> </u>	<u>NP</u>	<u> </u>	<u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1-6-17 (inclusive)
 City: Castro Valley, CA Sampler: ML

Well ID: C-5 Date Monitored: 1-6-17
 Well Diameter: 213/4 in.
 Total Depth: 40.21 ft.
 Depth to Water: 20.46 ft. Check if water column is less than 0.50 ft.
19.75 xVF 666 = 13.0 x3 case volume = Estimated Purge Volume: 39.0 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 24.41

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started:	_____ (2400 hrs)
Time Completed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	_____ ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	_____
Amt Removed from Skimmer:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr

Start Time (purge): 1005 Weather Conditions: Sunny
 Sample Time/Date: 1320 / 1-6-17 Water Color: Clear Odor: YIP
 Approx. Flow Rate: 1 gpm. Sediment Description: None
 Did well de-water? Yes If yes, Time: 1033 Volume: 28 gal. DTW @ Sampling: 22.96

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (°C / F)	D.O. (mg/L)	ORP (mV)
<u>1018</u>	<u>13</u>	<u>7.11</u>	<u>760</u>	<u>14.8</u>		
<u>1031</u>	<u>26</u>	<u>7.21</u>	<u>780</u>	<u>15.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-5</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1</u> x 500 ml	<u>//</u>	<u>NP</u>	<u>//</u>	<u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 1/6/17 (inclusive)
 Sampler: GM

Well ID: C-6
 Well Diameter: 213/4 in.
 Total Depth: 30.43 ft.
 Depth to Water: 10.49 ft.

Date Monitored: 1/6/17

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

Depth to Water 19.94 xVF 0.66 = 13.16 x3 case volume = Estimated Purge Volume: 40 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.47

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr

Start Time (purge): 0615 Weather Conditions: COLD
 Sample Time/Date: 0935 1/6/17 Water Color: CLEAR Odor: YIN MODERATE
 Approx. Flow Rate: 2 gpm. Sediment Description: NONE
 Did well de-water? YES If yes, Time: 0635 Volume: 20 gal. DTW @ Sampling: 11.84

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS mS / cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0622</u>	<u>14</u>	<u>6.89</u>	<u>870</u>	<u>12.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-6</u>	<u>6 x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1 x 500mL Poly</u>	<u>Y</u>	<u>NP</u>	<u>II</u>	<u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER - RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1-6-17 (inclusive)
 City: Castro Valley, CA Sampler: m

Well ID: C-7 Date Monitored: 1-6-17
 Well Diameter: Ø1314 in.
 Total Depth: 26.98 ft.
 Depth to Water: 4.55 ft. Check if water column is less than 0.50 ft.
22.43 xVF 1.7 = 3.8 x3 case volume = Estimated Purge Volume: 11.4 gal.
 Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 9.03

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment: X
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment: X
 Disposable Bailer _____
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr

Start Time (purge): 1140 Weather Conditions: Sunny
 Sample Time/Date: 1215 1-6-17 Water Color: Clear Odor: Y1N
 Approx. Flow Rate: _____ gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 5.16

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1149</u>	<u>4</u>	<u>6.89</u>	<u>1328</u>	<u>17.2</u>		
<u>1158</u>	<u>8</u>	<u>6.97</u>	<u>1301</u>	<u>18.0</u>		
<u>1205</u>	<u>11.5</u>	<u>7.01</u>	<u>1314</u>	<u>18.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-7</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1 x 500ml</u>	<u>11</u>	<u>NIP</u>	<u>--</u>	<u>TDS</u>

COMMENTS: _____

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 1-6-17 (inclusive)
 Sampler: mc

Well ID: C-8
 Well Diameter: 2 3/4 in.
 Total Depth: 25.29 ft.
 Depth to Water: 5.43 ft.

Date Monitored: 1-6-17

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.40
 $19.86 \times VF .17 = 3.3$ x3 case volume = Estimated Purge Volume: 9.9 gal.

Purge Equipment:

Disposable Bailer: X
 Stainless Steel Bailer: _____
 Stack Pump: _____
 Peristaltic Pump: _____
 QED Bladder Pump: _____
 Other: _____

Sampling Equipment:

Disposable Bailer: X
 Pressure Bailer: _____
 Metal Filters: _____
 Peristaltic Pump: _____
 QED Bladder Pump: _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: _____ ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr

Start Time (purge): 10:50 Weather Conditions: Sunny
 Sample Time/Date: 11:25 1-6-17 Water Color: Clear Odor: Y10
 Approx. Flow Rate: _____ gpm. Sediment Description: light
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 7.11

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (mS / μ mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>10:58</u>	<u>3.5</u>	<u>7.40</u>	<u>811</u>	<u>13.2</u>	_____	_____
<u>11:06</u>	<u>7</u>	<u>7.30</u>	<u>826</u>	<u>13.9</u>	_____	_____
<u>11:14</u>	<u>10</u>	<u>7.22</u>	<u>820</u>	<u>14.2</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-8</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1 x SQM</u>	<u>"</u>	<u>NP</u>	<u>"</u>	<u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 1/6/17 (inclusive)
 Sampler: GM

Well ID: C-9
 Well Diameter: 213/16 in.
 Total Depth: 26.98 ft.
 Depth to Water: 9.20 ft.
17.78 xVF

Date Monitored: 1/6/17

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____
 x3 case volume = Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: <u>0</u> ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ ltr
Amt Removed from Well: _____ ltr
Water Removed: _____ ltr

Start Time (purge): _____ Weather Conditions: COLD
 Sample Time/Date: 0950/1/6/17 Water Color: CLEAR Odor: YDN STRONG
 Approx. Flow Rate: _____ gpm. Sediment Description: NONE
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.20

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-9	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)
	1 x 500ml Poly	Yes	NP	11	TDC

COMMENTS: PUMP IN WELL, ~~NO~~ GRAB SAMPLE TAKEN PER GHD.

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 1/6/17 (inclusive)
 Sampler: GM

Well ID: C-11
 Well Diameter: 213/4 in.
 Total Depth: 33.92 ft.
 Depth to Water: 17.09 ft.

Date Monitored: 1/6/17

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

16.83 xVF 0.38 = 6.39 x3 case volume = Estimated Purge Volume: 20 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.45

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr

Start Time (purge): 1005
 Sample Time/Date: 1050 1/6/17
 Approx. Flow Rate: 2 gpm.
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Weather Conditions: SUNNY
 Water Color: CLEAR Odor: Y/N
 Sediment Description: NONE
 DTW @ Sampling: 20.41

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS µmhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1009</u>	<u>8</u>	<u>6.65</u>	<u>858</u>	<u>12.9</u>		
<u>1012</u>	<u>14</u>	<u>6.69</u>	<u>864</u>	<u>13.1</u>		
<u>1015</u>	<u>20</u>	<u>6.71</u>	<u>869</u>	<u>13.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-11</u>	<u>6 x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1 x 500ml Poly</u>	<u>YES</u>	<u>NP</u>	<u>u 12</u>	<u>TDS</u>

COMMENTS: _____

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/6/17 (inclusive)
 City: Castro Valley, CA Sampler: GM

Well ID: C-12 Date Monitored: 1/6/17
 Well Diameter: 21(3)/4 in.
 Total Depth: 29.710 ft.
 Depth to Water: 8.42 ft. Check if water column is less than 0.50 ft.
21.34 xVF 0.38 = 8.10 x3 case volume = Estimated Purge Volume: 25 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.68

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer X
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started:	_____ (2400 hrs)
Time Completed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	<u>6</u> ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	_____
Amt Removed from Skimmer:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr

Start Time (purge): 0540 Weather Conditions: COLD
 Sample Time/Date: 0920 1/6/17 Water Color: TAN Odor: DN MODERATE
 Approx. Flow Rate: 2 gpm. Sediment Description: SL SILT
 Did well de-water? YES If yes, Time: 0600 Volume: 14 gal. DTW @ Sampling: 11.92

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (μ S/mS μ mhos/cm)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
<u>0546</u>	<u>8</u>	<u>6.96</u>	<u>864</u>	<u>12.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-12</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1 x 500ml Kay</u>	<u>YES</u>	<u>NP</u>	<u>"</u>	<u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 1/6/17 (inclusive)
 Sampler: GM

Well ID: C-13
 Well Diameter: 21(3)/4 in.
 Total Depth: 28.41 ft.
 Depth to Water: 8.58 ft.

Date Monitored: 1/6/17

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.
 $19.83 \times VF 0.38 = 7.53$ x3 case volume = Estimated Purge Volume: 23 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.54

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started:	_____ (2400 hrs)
Time Completed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	<u>0</u> ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	
Amt Removed from Skimmer:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr

Start Time (purge): 0825
 Sample Time/Date: 0900 1/6/17
 Approx. Flow Rate: 2 gpm.
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Weather Conditions: COLD
 Water Color: CLOUDY Odor: YIN
 Sediment Description: SL SILT
 DTW @ Sampling: 11.69

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS µmhos/cm)	Temperature (°C/°F)	D.O. (mg/L)	ORP (mV)
<u>0829</u>	<u>8</u>	<u>6.96</u>	<u>897</u>	<u>12.9</u>		
<u>0833</u>	<u>16</u>	<u>6.99</u>	<u>901</u>	<u>12.9</u>		
<u>0837</u>	<u>24</u>	<u>7.04</u>	<u>909</u>	<u>12.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-13</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1x 500ml</u>	<u>YES</u>	<u>NP</u>	<u>↓</u>	<u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 1/6/17 (inclusive)
 Sampler: GM

Well ID: C-16
 Well Diameter: 21.3/4 in.
 Total Depth: 31.05 ft.
 Depth to Water: 9.67 ft.
21.33 xVF 0.38 = 8.10

Date Monitored: 1/6/17

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

x3 case volume = Estimated Purge Volume: 25 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.93

Purge Equipment:

~~Disposable Bailer~~
~~Stainless Steel Bailer~~
~~Stack Pump~~
~~Peristaltic Pump~~
~~QED Bladder Pump~~
~~Other:~~

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr

Start Time (purge): _____ Weather Conditions: SUNNY
 Sample Time/Date: 1118 1/6/17 Water Color: CLEAR Odor: YIN
 Approx. Flow Rate: _____ gpm. Sediment Description: NONE
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.67

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-16</u>	<u>1 x 500ml Poly</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
			<u>NP</u>		<u>TDS</u>

COMMENTS: NO PURGE SAMPLE TAKEN, UNABLE TO ACCESS WITH SAMPLING TRUCK.

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____



GETTLER - RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/6/17 (inclusive)
 City: Castro Valley, CA Sampler: GM

Well ID: C-17 Date Monitored: 1/6/17
 Well Diameter: 1 213/4 in.
 Total Depth: 21.93 ft.
 Depth to Water: 6.06 ft. Check if water column is less than 0.50 ft.
15.87 xVF 0.04 = 0.63 x3 case volume = Estimated Purge Volume: 2 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.23

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:

Disposable Bailer X
 Stainless Steel Bailer _____
 Stack Pump _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Metal Filters _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Time Started:	_____ (2400 hrs)
Time Completed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	<u>0</u> ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	_____
Amt Removed from Skimmer:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr

Start Time (purge): 1135 Weather Conditions: SUNNY
 Sample Time/Date: 1215 1/6/17 Water Color: TAN Odo: YIN MODERATE
 Approx. Flow Rate: - gpm. Sediment Description: SILT
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 6.23

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS mS cmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1140</u>	<u>.75</u>	<u>6.81</u>	<u>827</u>	<u>13.1</u>		
<u>1146</u>	<u>1.5</u>	<u>6.86</u>	<u>830</u>	<u>13.0</u>		
<u>1151</u>	<u>2</u>	<u>6.92</u>	<u>834</u>	<u>13.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-17</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/8 OXYS(8260)</u>
	<u>1500ml top</u>	<u>YES</u>	<u>NP</u>	<u>L H</u>	<u>TDS</u>

COMMENTS:

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: _____ Add/Replaced Plug: _____

Chevron California Region Analysis Request/Chain of Custody



Lancaster Laboratories Environmental
P. 1012

For Eurofins Lancaster Laboratories Environmental use only

Acct. # _____ Group # _____ Sample # _____

Instructions on reverse side correspond with circled numbers.

010917-02

Client Information				Matrix			Analyses Requested																						
Facility # SSW-5607-OML G-R#386539 Global ID#T0600100344				<input type="checkbox"/> Sediment <input checked="" type="checkbox"/> Ground <input type="checkbox"/> Surface <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Air	<input type="checkbox"/> Soil <input checked="" type="checkbox"/> Water <input type="checkbox"/> Oil	Total Number of Containers BTEX + MTBE 8021 <input type="checkbox"/> 8260 <input checked="" type="checkbox"/> TPH-GRO 8015 <input checked="" type="checkbox"/> 8260 <input type="checkbox"/> TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/> TPH-DRO 8015 with Silica Gel Cleanup <input type="checkbox"/> 8260 Full Scan 8 Oxygenates (8260)	Total Lead Method Dissolved Lead Method TDS	Soil		Water		Oil		BTEX + MTBE		TPH-GRO		TPH-DRO		8260 Full Scan		Oxygenates		Total Lead		Dissolved Lead		TDS	
Site Address 5269 CROW CANYON ROAD, CASTRO VALLEY, CA																													
Chevron PM GHDHK Lead Consultant Hoey																													
Consultant/Office Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568																													
Consultant Project Mgr. Deanna L. Harding, deanna@grinc.com																													
Consultant Phone # (925) 551-7444 x180																													
Sampler Mike L. Gilbert M.																													
Sample Identification	Soil Depth	Collected		Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + MTBE	TPH-GRO	TPH-DRO	8260 Full Scan	Oxygenates	Total Lead	Dissolved Lead	TDS	Remarks											
		Date	Time															Please forward the lab results directly to the Lead Consultant and cc: G-R.											
QA		170106		X			X		2	X	X																		
C-1			1235	X			X		7	X	X				X			X											
C-2			1750	X			X		7	X	X				X			X											
C-3			1305	X			X		7	X	X				X			X											
C-5			1320	X			X		7	X	X				X			X											
C-6			0935	X			X		7	X	X				X			X											
C-7			1215	X			X		7	X	X				X			X											
C-8			1125	X			X		7	X	X				X			X											
C-9			0950	X			X		7	X	X				X			X											
C-11			1050	X			X		7	X	X				X			X											

SCR #: _____

- Results in Dry Weight
- J value reporting needed
- Must meet lowest detection limits possible for 8260 compounds
- 8021 MTBE Confirmation
- Confirm highest hit by 8260
- Confirm all hits by 8260
- Run _____ oxy's on highest hit
- Run _____ oxy's on all hits

Turnaround Time Requested (TAT) (please circle) <input checked="" type="radio"/> Standard 5 day 4 day 72 hour 48 hour 24 hour			Relinquished by: <i>[Signature]</i>		Date	Time	Received by: GR Fridge		Date	Time
			Relinquished by: <i>[Signature]</i>		Date	Time	Received by: <i>[Signature]</i>		Date	Time
Data Package (circle if required) Type I - Full Type VI (Raw Data)			Relinquished by: <i>[Signature]</i>		Date	Time	Received by: <i>[Signature]</i>		Date	Time
EDF/EDD EDD (circle if required) EDFFLAT (default) Other: _____			Relinquished by Commercial Carrier: UPS _____ FedEx _____ Other _____				Received by: _____		Date	Time
Temperature Upon Receipt _____ °C						Custody Seals Intact?		Yes	No	

Chevron California Region Analysis Request/Chain of Custody



Lancaster Laboratories Environmental

Acct. # _____

For Eurofins Lancaster Laboratories Environmental use only

Group # _____

Sample # _____

Instructions on reverse side correspond with circled numbers.

418917-02
 418917-02
 20F2

Client Information				Matrix			Analyses Requested														
Facility # SS9-5607-OML G-R#396539 Global ID#T0600100344				<input type="checkbox"/> Sediment <input checked="" type="checkbox"/> Ground <input type="checkbox"/> Surface <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Air	<input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil	Total Number of Containers BTEX + MTBE 8021 <input type="checkbox"/> 8260 <input checked="" type="checkbox"/> TPH-GRO 8015 <input checked="" type="checkbox"/> 8260 <input type="checkbox"/> TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/> TPH-DRO 8015 with Silica Gel Cleanup <input type="checkbox"/> 8260 Full Scan Oxygenates (8260)	Total Lead Method Dissolved Lead Method TDS	WBS 5269 CROW CANYON ROAD, CASTRO VALLEY, CA													
Site Address																					
Chevron PM CM GHDHK								Lead Consultant Hoey													
Consultant/Office Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568																					
Consultant Project Mgr. Deanna L. Harding, deanna@grinc.com																					
Consultant Phone # (925) 551-7444 x180																					
Sampler Mike L. Gilbert M.																					
Sample Identification	Soil Depth	Collected		Grab	Composite																
		Date	Time																		
C-12		170106	0920	X		X	X					X									
C-13			0900	X		X	X					X									
C-16			1118	X		X	X					X									
C-17			1215	X		X	X					X									

SCR #: _____

- Results in Dry Weight
- J value reporting needed
- Must meet lowest detection limits possible for 8260 compounds
- 8021 MTBE Confirmation
- Confirm highest hit by 8260
- Confirm all hits by 8260
- Run ___ oxy's on highest hit
- Run ___ oxy's on all hits

Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

Turnaround Time Requested (TAT) (please circle) Standard 5 day 4 day 72 hour 48 hour 24 hour			Relinquished by 		Date	Time	Received by GR Fridge		Date	Time
			Relinquished by 		Date	Time	Received by a. Salazar		Date	Time
Data Package (circle if required) EDF/EDD Type I - Full Type VI (Raw Data)			Relinquished by 		Date	Time	Received by Salazar		Date	Time
EDD (circle if required) EDFFLAT (default) Other: _____			Relinquished by Commercial Carrier: UPS _____ FedEx _____ Other _____				Received by		Date	Time
Temperature Upon Receipt _____ °C						Custody Seals Intact?		Yes	No	

Attachment B Laboratory Analytical Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

Report Date: January 19, 2017

Project: 95607

Submittal Date: 01/12/2017
Group Number: 1753683
PO Number: 0015188594
Release Number: CMACLEOD

State of Sample Origin: CA

Client Sample Description

	Lancaster Labs (LL) #
QA-T-170106 NA Water	8784850
C-1-W-170106 Grab Groundwater	8784851
C-2-W-170106 Grab Groundwater	8784852
C-3-W-170106 Grab Groundwater	8784853
C-5-W-170106 Grab Groundwater	8784854
C-6-W-170106 Grab Groundwater	8784855
C-7-W-170106 Grab Groundwater	8784856
C-8-W-170106 Grab Groundwater	8784857
C-9-W-170106 Grab Groundwater	8784858
C-11-W-170106 Grab Groundwater	8784859
C-12-W-170106 Grab Groundwater	8784860
C-13-W-170106 Grab Groundwater	8784861
C-16-W-170106 Grab Groundwater	8784862
C-17-W-170106 Grab Groundwater	8784863

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 current scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>. To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To GHD
Electronic Copy To GHD
Electronic Copy To GHD
Electronic Copy To Gettler-Ryan Inc.

Attn: Kiersten Hoey
Attn: Anna Avina
Attn: Report Contact
Attn: Gettler Ryan

Respectfully Submitted,



Amek Carter
Specialist

(717) 556-7252

Sample Description: QA-T-170106 NA Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784850
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017

Chevron

Submitted: 01/12/2017 10:05

L4310

Reported: 01/19/2017 15:02

6001 Bollinger Canyon Rd.
San Ramon CA 94583

CCCQA

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

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	F170162AA	01/16/2017 16:33	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F170162AA	01/16/2017 16:33	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 17:35	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 17:35	Brett W Kenyon	1

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

Sample Description: C-1-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784851
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 12:35 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC01

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10945	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	4 J	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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.	50	100	1
Wet Chemistry SM 2540 C-1997						
06649	Total Dissolved Solids	n.a.	557,000	19,400	60,000	1

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 + 8 Oxygenates 8260 Water	SW-846 8260B	1	P170161AA	01/16/2017 15:59	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170161AA	01/16/2017 15:59	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 19:21	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 19:21	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-2-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784852
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 12:50 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC02

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	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	5 J	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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.	200	50	100	1
Wet Chemistry SM 2540 C-1997			ug/l	ug/l	ug/l	
06649	Total Dissolved Solids	n.a.	694,000	19,400	60,000	1

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 + 8 Oxygenates Water	SW-846 8260B	1	P170161AA	01/16/2017 16:22	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170161AA	01/16/2017 16:22	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 19:47	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 19:47	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-3-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784853
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 13:05 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC03

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	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	5	0.5	1	1
10945	t-Butyl alcohol	75-65-0	2 J	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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
Wet Chemistry SM 2540 C-1997			ug/l	ug/l	ug/l	
06649	Total Dissolved Solids	n.a.	916,000	19,400	60,000	1

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 + 8 Oxygenates 8260 Water	SW-846 8260B	1	P170161AA	01/16/2017 16:45	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170161AA	01/16/2017 16:45	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 20:14	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 20:14	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-5-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784854
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 13:20 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC05

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	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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
Wet Chemistry SM 2540 C-1997			ug/l	ug/l	ug/l	
06649	Total Dissolved Solids	n.a.	635,000	19,400	60,000	1

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 + 8 Oxygenates 8260 Water	SW-846 8260B	1	P170161AA	01/16/2017 17:08	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170161AA	01/16/2017 17:08	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 20:40	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 20:40	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-6-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784855
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 09:35 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC06

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10945	t-Amyl methyl ether	994-05-8	N.D.	ug/l 0.5	ug/l 1	1
10945	Benzene	71-43-2	2	0.5	1	1
10945	t-Butyl alcohol	75-65-0	3 J	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	1	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.	220	ug/l 50	ug/l 100	1
Wet Chemistry SM 2540 C-1997						
06649	Total Dissolved Solids	n.a.	916,000	ug/l 19,400	ug/l 60,000	1

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 + 8 Oxygenates Water	SW-846 8260B	1	P170161AA	01/16/2017 17:30	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170161AA	01/16/2017 17:30	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 21:07	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 21:07	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-7-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784856
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 12:15 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC07

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	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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
Wet Chemistry SM 2540 C-1997			ug/l	ug/l	ug/l	
06649	Total Dissolved Solids	n.a.	884,000	19,400	60,000	1

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 + 8 Oxygenates Water	SW-846 8260B	1	P170161AA	01/16/2017 17:53	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170161AA	01/16/2017 17:53	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 21:33	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 21:33	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-8-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784857
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 11:25 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC08

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B ug/l						
10945	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
Wet Chemistry SM 2540 C-1997 ug/l						
06649	Total Dissolved Solids	n.a.	494,000	19,400	60,000	1

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 + 8 Oxygenates Water	SW-846 8260B	1	P170161AA	01/16/2017 18:16	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170161AA	01/16/2017 18:16	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 22:26	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 22:26	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-9-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784858
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 09:50 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC09

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B ug/l						
10945	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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	2	0.5	1	1
GC Volatiles SW-846 8015B ug/l						
01728	TPH-GRO N. CA water C6-C12	n.a.	130	50	100	1
Wet Chemistry SM 2540 C-1997 ug/l						
06649	Total Dissolved Solids	n.a.	286,000	19,400	60,000	1

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 + 8 Oxygenates Water	SW-846 8260B	1	P170161AA	01/16/2017 18:39	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170161AA	01/16/2017 18:39	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 22:53	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 22:53	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-11-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784859
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 10:50 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC11

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10945	t-Amyl methyl ether	994-05-8	N.D.	ug/l 0.5	ug/l 1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	3 J	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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
Wet Chemistry SM 2540 C-1997						
06649	Total Dissolved Solids	n.a.	796,000	ug/l 19,400	ug/l 60,000	1

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 + 8 Oxygenates Water	SW-846 8260B	1	P170181AA	01/18/2017 09:14	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170181AA	01/18/2017 09:14	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 23:19	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 23:19	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-12-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784860
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 09:20 by ML

Chevron

L4310

Submitted: 01/12/2017 10:05

6001 Bollinger Canyon Rd.

Reported: 01/19/2017 15:02

San Ramon CA 94583

CCC12

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B ug/l						
10945	t-Amyl methyl ether	994-05-8	N.D.	3	5	5
10945	Benzene	71-43-2	N.D.	3	5	5
10945	t-Butyl alcohol	75-65-0	N.D.	10	25	5
10945	1,2-Dibromoethane	106-93-4	N.D.	3	5	5
10945	1,2-Dichloroethane	107-06-2	N.D.	3	5	5
10945	Ethanol	64-17-5	N.D.	250	1,300	5
10945	Ethyl t-butyl ether	637-92-3	N.D.	3	5	5
10945	Ethylbenzene	100-41-4	N.D.	3	5	5
10945	di-Isopropyl ether	108-20-3	N.D.	3	5	5
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	3	5	5
10945	Toluene	108-88-3	N.D.	3	5	5
10945	Xylene (Total)	1330-20-7	N.D.	3	5	5
Reporting limits were raised due to sample foaming.						
GC Volatiles SW-846 8015B ug/l						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
Wet Chemistry SM 2540 C-1997 ug/l						
06649	Total Dissolved Solids	n.a.	460,000	19,400	60,000	1

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 + 8 Oxygenates Water	SW-846 8260B	1	P170181AA	01/18/2017 09:37	Anita M Dale	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P170181AA	01/18/2017 09:37	Anita M Dale	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/15/2017 23:46	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/15/2017 23:46	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-13-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784861
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 09:00 by ML

Chevron

L4310

Submitted: 01/12/2017 10:05

6001 Bollinger Canyon Rd.

Reported: 01/19/2017 15:02

San Ramon CA 94583

CCC13

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	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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
Wet Chemistry SM 2540 C-1997			ug/l	ug/l	ug/l	
06649	Total Dissolved Solids	n.a.	645,000	19,400	60,000	1

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 + 8 Oxygenates 8260 Water	SW-846 8260B	1	F170162AA	01/16/2017 22:00	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F170162AA	01/16/2017 22:00	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/16/2017 00:12	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/16/2017 00:12	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-16-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784862
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 11:18 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC16

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B ug/l						
10945	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
Wet Chemistry SM 2540 C-1997 ug/l						
06649	Total Dissolved Solids	n.a.	894,000	19,400	60,000	1

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 + 8 Oxygenates Water	SW-846 8260B	1	F170162AA	01/16/2017 22:22	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F170162AA	01/16/2017 22:22	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015A20A	01/16/2017 00:39	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015A20A	01/16/2017 00:39	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Sample Description: C-17-W-170106 Grab Groundwater
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344

LL Sample # WW 8784863
LL Group # 1753683
Account # 10904

Project Name: 95607

Collected: 01/06/2017 12:15 by ML Chevron
L4310
Submitted: 01/12/2017 10:05 6001 Bollinger Canyon Rd.
Reported: 01/19/2017 15:02 San Ramon CA 94583

CCC17

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	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	1	0.5	1	1
10945	t-Butyl alcohol	75-65-0	3 J	2	5	1
10945	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10945	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	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.	2,400	50	100	1
Wet Chemistry SM 2540 C-1997			ug/l	ug/l	ug/l	
06649	Total Dissolved Solids	n.a.	663,000	19,400	60,000	1

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 + 8 Oxygenates 8260 Water	SW-846 8260B	1	F170162AA	01/16/2017 22:44	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F170162AA	01/16/2017 22:44	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17015B20A	01/15/2017 18:41	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17015B20A	01/15/2017 18:41	Brett W Kenyon	1
06649	Total Dissolved Solids	SM 2540 C-1997	1	17013664902A	01/13/2017 07:35	Alyssa N Pearl	1

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

Quality Control Summary

Client Name: Chevron
Reported: 01/19/2017 15:02

Group Number: 1753683

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.

Method Blank

Analysis Name	Result	MDL** ug/l	LOQ ug/l
Batch number: F170162AA	Sample number(s): 8784850,8784861-8784863		
t-Amyl methyl ether	N.D.	0.5	1
Benzene	N.D.	0.5	1
t-Butyl alcohol	N.D.	2	5
1,2-Dibromoethane	N.D.	0.5	1
1,2-Dichloroethane	N.D.	0.5	1
Ethanol	N.D.	50	250
Ethyl t-butyl ether	N.D.	0.5	1
Ethylbenzene	N.D.	0.5	1
di-Isopropyl ether	N.D.	0.5	1
Methyl Tertiary Butyl Ether	N.D.	0.5	1
Toluene	N.D.	0.5	1
Xylene (Total)	N.D.	0.5	1
Batch number: P170161AA	Sample number(s): 8784851-8784858		
t-Amyl methyl ether	N.D.	0.5	1
Benzene	N.D.	0.5	1
t-Butyl alcohol	N.D.	2	5
1,2-Dibromoethane	N.D.	0.5	1
1,2-Dichloroethane	N.D.	0.5	1
Ethanol	N.D.	50	250
Ethyl t-butyl ether	N.D.	0.5	1
Ethylbenzene	N.D.	0.5	1
di-Isopropyl ether	N.D.	0.5	1
Methyl Tertiary Butyl Ether	N.D.	0.5	1
Toluene	N.D.	0.5	1
Xylene (Total)	N.D.	0.5	1
Batch number: P170181AA	Sample number(s): 8784859-8784860		
t-Amyl methyl ether	N.D.	0.5	1
Benzene	N.D.	0.5	1
t-Butyl alcohol	N.D.	2	5
1,2-Dibromoethane	N.D.	0.5	1
1,2-Dichloroethane	N.D.	0.5	1
Ethanol	N.D.	50	250
Ethyl t-butyl ether	N.D.	0.5	1
Ethylbenzene	N.D.	0.5	1
di-Isopropyl ether	N.D.	0.5	1
Methyl Tertiary Butyl Ether	N.D.	0.5	1
Toluene	N.D.	0.5	1
Xylene (Total)	N.D.	0.5	1
Batch number: 17015A20A	Sample number(s): 8784850-8784862		

*- 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.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Reported: 01/19/2017 15:02

Group Number: 1753683

Method Blank (continued)

Analysis Name	Result	MDL**	LOQ
	ug/l	ug/l	ug/l
TPH-GRO N. CA water C6-C12	N.D.	50	100
Batch number: 17015B20A	Sample number(s): 8784863		
TPH-GRO N. CA water C6-C12	N.D.	50	100
Batch number: 17013664902A	Sample number(s): 8784851-8784863		
Total Dissolved Solids	N.D.	9,700	30,000

LCS/LCSD

Analysis Name	LCS Spike Added	LCS Conc	LCSD Spike Added	LCSD Conc	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
	ug/l	ug/l	ug/l	ug/l					
Batch number: F170162AA	Sample number(s): 8784850, 8784861-8784863								
t-Amyl methyl ether	20	17.64			88		67-120		
Benzene	20	19.02			95		78-120		
t-Butyl alcohol	200	197.74			99		70-128		
1,2-Dibromoethane	20	17.99			90		80-120		
1,2-Dichloroethane	20	17.05			85		66-128		
Ethanol	500	600.49			120		47-155		
Ethyl t-butyl ether	20	17.11			86		69-120		
Ethylbenzene	20	18.46			92		78-120		
di-Isopropyl ether	20	16.89			84		70-124		
Methyl Tertiary Butyl Ether	20	18.17			91		75-120		
Toluene	20	19.54			98		80-120		
Xylene (Total)	60	56.7			94		80-120		
Batch number: P170161AA	Sample number(s): 8784851-8784858								
t-Amyl methyl ether	20	19.4	20	19.69	97	98	67-120	1	30
Benzene	20	18.87	20	19.39	94	97	78-120	3	30
t-Butyl alcohol	200	176.99	200	174.93	88	87	70-128	1	30
1,2-Dibromoethane	20	18.26	20	18.37	91	92	80-120	1	30
1,2-Dichloroethane	20	18.22	20	18.4	91	92	66-128	1	30
Ethanol	500	480.03	500	490.37	96	98	47-155	2	30
Ethyl t-butyl ether	20	18.5	20	18.56	92	93	69-120	0	30
Ethylbenzene	20	18.36	20	18.54	92	93	78-120	1	30
di-Isopropyl ether	20	18.81	20	19.23	94	96	70-124	2	30
Methyl Tertiary Butyl Ether	20	18.14	20	18.47	91	92	75-120	2	30
Toluene	20	18.46	20	18.65	92	93	80-120	1	30
Xylene (Total)	60	55.15	60	56.49	92	94	80-120	2	30
Batch number: P170181AA	Sample number(s): 8784859-8784860								
t-Amyl methyl ether	20	18.95			95		67-120		
Benzene	20	19.28			96		78-120		
t-Butyl alcohol	200	188.35			94		70-128		
1,2-Dibromoethane	20	19.28			96		80-120		
1,2-Dichloroethane	20	18.25			91		66-128		

*- 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.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Reported: 01/19/2017 15:02

Group Number: 1753683

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Ethanol	500	525.14			105		47-155		
Ethyl t-butyl ether	20	18.64			93		69-120		
Ethylbenzene	20	19.33			97		78-120		
di-Isopropyl ether	20	18.92			95		70-124		
Methyl Tertiary Butyl Ether	20	18.1			91		75-120		
Toluene	20	19.39			97		80-120		
Xylene (Total)	60	58.52			98		80-120		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 17015A20A	Sample number(s): 8784850-8784862								
TPH-GRO N. CA water C6-C12	1100	1110.6	1100	1114.11	101	101	77-120	0	30
Batch number: 17015B20A	Sample number(s): 8784863								
TPH-GRO N. CA water C6-C12	1100	1053.32	1100	996.28	96	91	77-120	6	30
	ug/l	ug/l	ug/l	ug/l					
Batch number: 17013664902A	Sample number(s): 8784851-8784863								
Total Dissolved Solids	200000	178000			89		62-127		

MS/MSD

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

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: F170162AA	Sample number(s): 8784850,8784861-8784863 UNSPK: P784889									
t-Amyl methyl ether	N.D.	20	17.19	20	17.86	86	89	67-120	4	30
Benzene	0.767	20	19.79	20	20.79	95	100	78-120	5	30
t-Butyl alcohol	N.D.	200	176.93	200	190.08	88	95	70-128	7	30
1,2-Dibromoethane	N.D.	20	17.5	20	18.48	87	92	80-120	5	30
1,2-Dichloroethane	N.D.	20	16.69	20	17.18	83	86	66-128	3	30
Ethanol	N.D.	500	520.6	500	557.47	104	111	47-155	7	30
Ethyl t-butyl ether	N.D.	20	16.65	20	17.49	83	87	69-120	5	30
Ethylbenzene	3.65	20	22.09	20	22.81	92	96	78-120	3	30
di-Isopropyl ether	N.D.	20	16.57	20	17.5	83	88	70-124	5	30
Methyl Tertiary Butyl Ether	N.D.	20	17.53	20	19.01	88	95	75-120	8	30
Toluene	N.D.	20	19.75	20	20.56	99	103	80-120	4	30
Xylene (Total)	10.33	60	66.72	60	69.55	94	99	80-120	4	30
Batch number: P170181AA	Sample number(s): 8784859-8784860 UNSPK: P785852									
t-Amyl methyl ether	N.D.	20	19.16	20	19.27	96	96	67-120	1	30
Benzene	1.58	20	21.2	20	21.19	98	98	78-120	0	30
t-Butyl alcohol	4.58	200	175.08	200	183.46	85	89	70-128	5	30
1,2-Dibromoethane	N.D.	20	18.77	20	18.8	94	94	80-120	0	30

*- Outside of specification

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

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Reported: 01/19/2017 15:02

Group Number: 1753683

MS/MSD (continued)

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

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
1,2-Dichloroethane	N.D.	20	18.18	20	18.42	91	92	66-128	1	30
Ethanol	N.D.	500	459.39	500	451.21	92	90	47-155	2	30
Ethyl t-butyl ether	N.D.	20	18.39	20	18.55	92	93	69-120	1	30
Ethylbenzene	N.D.	20	19.35	20	19.29	97	96	78-120	0	30
di-Isopropyl ether	N.D.	20	18.93	20	19.32	95	97	70-124	2	30
Methyl Tertiary Butyl Ether	N.D.	20	18.1	20	18.44	90	92	75-120	2	30
Toluene	N.D.	20	19.39	20	19.5	97	98	80-120	1	30
Xylene (Total)	N.D.	60	58.16	60	57.91	97	97	80-120	0	30
	ug/l	ug/l	ug/l	ug/l	ug/l					
Batch number: 17013664902A	Sample number(s): 8784851-8784863 UNSPK: P781978									
Total Dissolved Solids	1338000	800000	1874000			67		62-127		

Laboratory Duplicate

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

Analysis Name	BKG Conc ug/l	DUP Conc ug/l	DUP RPD	DUP RPD Max
Batch number: 17013664902A	Sample number(s): 8784851-8784863 BKG: P781978			
Total Dissolved Solids	1338000	1382000	3	5

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 + 8 Oxygenates 8260 Water
Batch number: F170162AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8784850	96	98	97	91
8784861	97	99	97	91
8784862	98	100	98	92
8784863	94	97	100	93
Blank	96	100	97	90
LCS	95	101	98	92
MS	97	99	98	94
MSD	97	101	98	94

*- 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.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Reported: 01/19/2017 15:02

Group Number: 1753683

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 + 8 Oxygenates 8260 Water
Batch number: F170162AA

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

Analysis Name: BTEX + 8 Oxygenates 8260 Water
Batch number: P170161AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8784851	103	98	95	97
8784852	103	97	95	99
8784853	103	98	95	97
8784854	103	97	95	98
8784855	102	98	96	99
8784856	103	98	95	97
8784857	102	98	95	97
8784858	101	96	95	97
Blank	102	97	95	98
LCS	102	97	96	98
LCSD	104	98	96	98

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

Analysis Name: BTEX + 8 Oxygenates 8260 Water
Batch number: P170181AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8784859	100	99	97	97
8784860	99	97	99	97
Blank	101	97	97	96
LCS	101	100	97	96
MS	101	98	98	98
MSD	101	102	97	97

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

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 17015A20A

	Trifluorotoluene-F
8784850	88
8784851	88
8784852	97
8784853	89
8784854	90
8784855	90
8784856	88
8784857	89
8784858	88
8784859	88
8784860	86

*- 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.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Reported: 01/19/2017 15:02

Group Number: 1753683

Surrogate Quality Control (continued)

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

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 17015A20A

	Trifluorotoluene-F
8784861	89
8784862	89
Blank	88
LCS	98
LCSD	98

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 17015B20A

	Trifluorotoluene-F
8784863	104
Blank	87
LCS	98
LCSD	95

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.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Chevron California Region Analysis Request/Chain of Custody



P110F2
Lancaster Laboratories
Environmental

Acct. # 10904

For Eurofins Lancaster Laboratories Environmental use only
Group # 1753683 Sample # 8784850-63
Instructions on reverse side correspond with circled numbers.

Client Information				Matrix			Analyses Requested													
Facility # SS#9-5607-OML G-R#386539		WBS Global ID#T0600100344		Sediment <input type="checkbox"/>	Ground <input checked="" type="checkbox"/>	Surface <input type="checkbox"/>	Total Number of Containers	BTEX + MTBE 8021 <input type="checkbox"/>	8260 <input checked="" type="checkbox"/>	TPH-GRO 8015 <input type="checkbox"/>	8260 <input type="checkbox"/>	TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/>	TPH-DRO 8015 with Silica Gel Cleanup <input type="checkbox"/>	8260 Full Scan	8 Oxygenates (8260)	Total Lead Method	Dissolved Lead Method	TDS		
Site Address 5269 CROW CANYON ROAD, CASTRO VALLEY, CA																				
Chevron PM CM		Lead Consultant GHDHK Hoey																		
Consultant/Office Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568																				
Consultant Project Mgr. Deanna L. Harding, deanna@grinc.com																				
Consultant Phone # (925) 551-7444 x180																				
Sampler Mike L. Gilbert M.																				
Sample Identification	Soil Depth	Collected		Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + MTBE 8021	8260	TPH-GRO 8015	TPH-DRO 8015 without Silica Gel Cleanup	TPH-DRO 8015 with Silica Gel Cleanup	8260 Full Scan	8 Oxygenates (8260)	Total Lead Method	Dissolved Lead Method	TDS	
		Date	Time																	
QA		170106		X			X		7	X	X					X				
C-1			1235	X			X		7	X	X					X				X
C-2			1250	X			X		7	X	X					X				X
C-3			1305	X			X		7	X	X					X				X
C-5			1320	X			X		7	X	X					X				X
C-6			0935	X			X		7	X	X					X				X
C-7			1215	X			X		7	X	X					X				X
C-8			1125	X			X		7	X	X					X				X
C-9			0950	X			X		7	X	X					X				X
C-11			1050	X			X		7	X	X					X				X

- SCR #: _____
- Results in Dry Weight
 - J value reporting needed
 - Must meet lowest detection limits possible for 8260 compounds
 - 8021 MTBE Confirmation
 - Confirm highest hit by 8260
 - Confirm all hits by 8260
 - Run _____ oxy's on highest hit
 - Run _____ oxy's on all hits

Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

Turnaround Time Requested (TAT) (please circle) <input checked="" type="radio"/> Standard 5 day 4 day 72 hour 48 hour 24 hour	Relinquished by <i>[Signature]</i>	Date <u>170107</u>	Time <u>1200</u>	Received by <u>GR Fridge</u>	Date <u>1/9/17</u>	Time
	Relinquished by <i>[Signature]</i>	Date <u>1/9/17</u>	Time <u>1130</u>	Received by <u>A. Salazar</u>	Date <u>69 JAN 17 1138</u>	Time
Data Package (circle if required) EDF/EDD Type I - Full Type VI (Raw Data)	Relinquished by <i>[Signature]</i>	Date <u>69 JAN 17</u>	Time <u>1630</u>	Received by <u>FX</u>	Date	Time
EDD (circle if required) EDFFLAT (default) Other: _____	Relinquished by Commercial Carrier: UPS _____ FedEx <input checked="" type="checkbox"/> Other _____			Received by <u>3</u>	Date <u>1-12-17</u>	Time <u>1005</u>
Temperature Upon Receipt <u>0.5 - 2.3</u> °C				Custody Seals Intact? <input checked="" type="checkbox"/> Yes No		

Chevron California Region Analysis Request/Chain of Custody



P120F2
Lancaster Laboratories
 Environmental

Acct. # *10904*

For Eurofins Lancaster Laboratories Environmental use only

Group # *1753683* Sample # *8784850-63*

Instructions on reverse side correspond with circled numbers.

414917-02

Client Information				Matrix			Analyses Requested										SCR #: _____
Facility # <i>SS19-5607-OML G-R#386539 Global ID#T0600100344</i>				Sediment <input type="checkbox"/>	Ground <input checked="" type="checkbox"/>	Surface <input type="checkbox"/>	Total Number of Containers	BTEX + MTBE 8021 <input type="checkbox"/> 8260 <input checked="" type="checkbox"/>	TPH-GRO 8015 <input type="checkbox"/> 8260 <input checked="" type="checkbox"/>	TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/>	TPH-DRO 8015 with Silica Gel Cleanup <input type="checkbox"/>	8260 Full Scan	Oxygenates <i>(8260)</i>	Total Lead Method	Dissolved Lead Method	TDS	
Site Address <i>5269 CROW CANYON ROAD, CASTRO VALLEY, CA</i>																	Potable <input type="checkbox"/>
Chevron PM <i>CM</i> <i>GHDHK</i>																	
Lead Consultant <i>Hoey</i>																	
Consultant/Office <i>Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568</i>																	
Consultant Project Mgr. <i>Deanna L. Harding, deanna@grinc.com</i>																	
Consultant Phone # <i>(925) 551-7444 x180</i>																	
Sampler <i>Mike L. Gilbert M.</i>				Composite <input type="checkbox"/>													
Sample Identification		Soil Depth	Collected		Grab												
			Date	Time													
<i>C-12</i>			<i>170106</i>	<i>0920</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<i>C-13</i>			<i>↓</i>	<i>0900</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<i>C-16</i>			<i>↓</i>	<i>1118</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<i>C-17</i>			<i>↓</i>	<i>1215</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	

- Results in Dry Weight
- J value reporting needed
- Must meet lowest detection limits possible for 8260 compounds
- 8021 MTBE Confirmation
- Confirm highest hit by 8260
- Confirm all hits by 8260
- Run _____ oxy's on highest hit
- Run _____ oxy's on all hits

Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

Turnaround Time Requested (TAT) (please circle) Standard <input checked="" type="checkbox"/> 5 day 4 day 72 hour 48 hour 24 hour			Relinquished by <i>[Signature]</i> Date <i>170107</i> Time <i>1200</i>		Received by <i>GR Fridge</i> Date <i>1/9/17</i>	
Data Package (circle if required) EDF/EDD Type I - Full Type VI (Raw Data)			Relinquished by <i>[Signature]</i> Date <i>1/9/17</i> Time <i>11:30</i>		Received by <i>A. Salazar</i> Date <i>9 JAN 17</i> Time <i>1130</i>	
EDD (circle if required) EDFFLAT (default) Other: _____			Relinquished by Commercial Carrier: UPS _____ FedEx <input checked="" type="checkbox"/> Other _____		Received by <i>[Signature]</i> Date <i>1.2.17</i> Time <i>1005</i>	
Temperature Upon Receipt <i>0.5 - 2.3 °C</i>				Custody Seals Intact? <input checked="" type="checkbox"/> Yes No		

Client: CA Office

Delivery and Receipt Information

Delivery Method: BASC Arrival Timestamp: 01/12/2017 10:05
 Number of Packages: 10 Number of Projects: 1
 State/Province of Origin: CA

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace \geq 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCL
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Timothy Cubberley (6520) at 13:38 on 01/12/2017

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	1.1	DT	Wet	Y	Bagged	N
2	DT131	1.6	DT	Wet	Y	Bagged	N
3	DT131	0.9	DT	Wet	Y	Bagged	N
4	DT131	2.3	DT	Wet	Y	Bagged	N
5	DT131	1.3	DT	Wet	Y	Bagged	N
6	DT131	0.8	DT	Wet	Y	Bagged	N
7	DT131	1.1	DT	Wet	Y	Bagged	N
8	DT131	0.7	DT	Wet	Y	Bagged	N
9	DT131	0.5	DT	Wet	Y	Bagged	N
10	DT131	0.9	DT	Wet	Y	Bagged	N

Explanation of Symbols and Abbreviations

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

BMQL	Below Minimum Quantitation Level	mg	milligram(s)
C	degrees Celsius	mL	milliliter(s)
cfu	colony forming units	MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units	N.D.	none detected
F	degrees Fahrenheit	ng	nanogram(s)
g	gram(s)	NTU	nephelometric turbidity units
IU	International Units	pg/L	picogram/liter
kg	kilogram(s)	RL	Reporting Limit
L	liter(s)	TNTC	Too Numerous To Count
lb.	pound(s)	µg	microgram(s)
m3	cubic meter(s)	µL	microliter(s)
meq	milliequivalents	umhos/cm	micromhos/cm
<	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:

- 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...
- W - The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.

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, and ISO 17025) unless otherwise noted under the individual analysis.

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

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

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.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Attachment C

Historical Groundwater Monitoring and Sampling Data

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-1											
03/26/85	283.46	260.63	22.83	--	--	--	--	--	--	--	--
07/03/86	283.46	259.88	23.58	--	--	--	--	--	--	--	--
03/26/87	283.46	262.96	20.50	--	--	--	--	--	--	--	--
03/28/88	283.46	257.46	26.00	--	--	--	--	--	--	--	--
03/10/89	283.46	267.60	15.86	--	--	--	--	--	--	--	--
04/03/89	283.46	266.61	16.85	--	--	--	--	--	--	--	--
05/08/89	283.46	260.78	22.68	--	--	--	--	--	--	--	--
06/05/89	283.46	258.80	24.66	--	--	--	--	--	--	--	--
07/12/90	283.46	257.90	25.56	--	--	--	--	--	--	--	--
08/10/90	283.46	257.57	25.89	--	--	--	--	--	--	--	--
09/13/89	283.46	256.91	26.55	--	--	22,000	3,600	1,100	1,000	3,500	--
10/04/89	283.46	258.22	25.24	--	--	--	--	--	--	--	--
11/03/89	283.46	258.43	25.03	--	--	--	--	--	--	--	--
12/04/89	283.46	257.09	26.37	--	--	13,000	2,000	550	610	1,600	--
03/07/90	283.46	260.98	22.48	--	--	--	--	--	--	--	--
03/09/90	283.46	--	--	--	--	--	--	--	--	--	--
06/12/90	283.46	259.11	24.35	--	--	21,000	3,500	1,400	840	4,000	--
09/20/90	283.46	257.19	26.27	--	--	23,000	2,100	1,200	860	5,000	--
12/20/90	283.46	260.87	22.59	--	--	8,200	760	410	260	1,100	--
03/27/91	283.46	264.38	19.08	--	--	--	--	--	--	--	--
06/18/91	283.46	256.35	27.11	--	--	--	--	--	--	--	--
09/12/91	283.46	255.24	28.22	--	--	--	--	--	--	--	--
01/23/92	283.46	256.81	26.65	--	--	--	--	--	--	--	--
04/13/92	283.46	261.30	22.16	--	--	38,000	3,100	1,300	850	3,100	--
08/03/92	283.46	257.31	26.15	--	--	13,000	3,100	1,300	850	3,100	--
10/22/92	283.46	256.67	26.79	--	--	24,000	3,500	1,400	1,500	4,300	--
01/18/93	283.46	264.86	18.60	--	--	370,000	6,900	8,900	3,100	23,000	--
04/19/93	283.46	262.34	21.12	--	--	51,000	8,000	7,000	1,400	10,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-1 (cont)											
07/21-22/93	283.46	260.18	23.28	--	--	22,000	3,400	1,000	990	3,100	--
10/25/93	283.46	258.80	24.66	--	--	14,000	2,000	550	790	2,300	--
01/21/94	283.46	262.99	20.47	--	--	1,100	350	6.0	3.0	15	--
04/18/94	283.46	260.36	23.10	--	--	24,000	3,200	1,000	1,000	3,100	--
07/06-07/94	283.46	260.56	22.90	--	--	65,000	6,500	4,200	1,600	9,300	--
10/07/94	283.46	258.75	24.71	--	--	27,000	5,100	1,200	1,400	4,300	--
01/11/95	283.46	265.16	18.30	--	--	29,000	1,300	1,200	930	4,000	--
04/24/95	283.46	266.52	16.94	--	--	75,000	8,900	5,000	1,700	8,400	--
07/31/95	283.46	262.90	20.56	--	--	56,000	11,000	2,600	2,500	11,000	--
10/02/95	283.46	272.88	10.58	--	--	44,000	7,900	1,100	2,100	6,500	--
01/16/96	283.46	261.71	21.75	--	--	29,000	5,300	460	1,000	2,800	<500
04/18/96	283.46	264.51	18.95	--	--	59,000	7,100	3,000	2,000	7,600	<250
07/22/96	283.46	262.46	21.00	--	--	26,000	6,100	610	1,800	4,700	<250
10/10/96	283.46	261.46	22.00	--	--	24,000	7,100	600	1,700	3,200	<250
01/09/97	283.46	268.05	15.41	--	--	32,000	4,600	820	1,500	4,000	670
04/15/97	283.46	264.12	19.34	--	--	100,000	11,000	4,500	3,200	13,000	1,700/<200 ¹
07/08/97	283.46	263.68	19.78	--	--	42,000	5,500	880	2,000	4,800	920
10/22/97	283.46	265.13	18.33	--	--	29,000	5,200	970	1,800	4,200	740
01/12/98	283.46	271.81	11.65	--	--	31,000	2,700	960	2,100	5,700	<1000
04/21/98	283.46	271.17	12.29	--	--	60,000	3,300	2,100	3,100	10,000	1,400
07/08/98	283.46	264.89	18.57	--	--	33,000	4,400	1,500	2,800	8,200	<250
10/13/98	283.46	262.11	21.35	--	--	27,000	3,900	580	2,000	4,200	210
01/27/99	283.46	262.91	20.55	--	--	1,220	126	21.9	1.6	163	10.3
04/27/99	283.46	265.81	17.65	--	--	21,300	1,720	226	1,230	2,060	<500
07/23/99	283.46	264.00	19.46	--	--	17,200	1,440	257	1,070	1,960	<500
11/01/99	283.46	264.53	18.93	--	--	45,700	4,020	1,280	2,690	8,140	1,250
01/20/00	283.46	262.62	20.84	--	--	18,000	2,110	354	1,340	2,330	<500
04/28-29/00	283.46	265.61	17.85	0.00	--	8,300 ³	1,300	470	370	1,300	<130

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-1 (cont)											
07/21/00	283.46	264.57	18.89	0.00	--	18,000 ³	3,100	1,200	1,600	5,700	1,100
10/09-10/00	283.46	263.38	20.08	0.00	--	31,800 ⁵	3,280	<50.0	2,230	6,800	<250
01/08-09/01	283.46	262.95	20.51	0.00	--	43,700 ⁵	3,160	1,250	2,580	7,140	1,100
04/30/01	283.46	265.37	18.09	0.00	--	41,600 ³	3,060	791	2,380	6,260	<1,000
07/09-10/01	283.46	263.78	19.68	0.00	--	27,000 ³	2,500	480	1,900	5,100	1,900
10/10/01	283.46	263.49	19.97	0.00	--	28,000	1,900	320	1,500	4,000	170
01/07/02	283.46	266.91	16.55	0.00	--	7,100	640	47	570	430	64
04/11/02	283.46	265.94	17.52	0.00	--	9,000	730	80	720	740	<50
07/11/02	283.46	265.48	17.98	0.00	--	12,000	1,000	150	810	930	<25
10/30/02	283.46	263.58	19.88	0.00	--	26,000	1,800	540	1,900	3,400	<100
01/29/03	283.46	267.03	16.43	0.00	--	16,000	910	250	1,100	2,200	<20/2 ¹¹
04/18/03	283.46	267.53	15.93	0.00	--	4,100	190	35	170	380	<10
07/18/03 ¹⁴	283.46	265.89	17.57	0.00	--	14,000	970	150	83	1,100	2
10/17/03 ¹⁴	283.46	264.14	19.32	0.00	--	20,000	1,300	270	1,600	1,300	<2
01/20/04 ¹⁴	283.46	266.43	17.03	0.00	--	3,000	170	20	190	180	<0.5
04/09/04 ¹⁴	283.46	266.68	16.78	0.00	--	13,000	1,200	210	910	1,400	2
07/09/04 ¹⁴	283.46	264.76	18.70	0.00	--	6,500	680	66	450	250	<1
10/29/04 ¹⁴	283.46	265.40	18.06	0.00	--	830	41	6	55	38	<0.5
02/25/05 ¹⁴	283.46	267.40	16.06	0.00	--	1,200	76	14	86	98	<0.5
05/27/05 ¹⁴	283.46	266.94	16.52	0.00	--	7,200	440	100	500	560	<0.5
07/15/05 ¹⁴	283.46	266.47	16.99	0.00	--	5,700	360	59	320	370	0.7
10/14/05 ¹⁴	283.46	263.20	20.26	0.00	--	11,000	630	110	680	300	<1
01/12/06 ¹⁴	283.46	267.42	16.04	0.00	--	860	60	12	110	44	<0.5
04/20/06 ¹⁴	283.46	268.81	14.65	0.00	--	7,100	240	71	630	390	<0.5
07/20/06 ¹⁴	283.46	265.71	17.75	0.00	--	6,000	600	55	380	180	0.5
10/06/06 ¹⁴	283.46	263.43	20.03	0.00	--	4,800	280	70	410	170	0.7
01/17/07 ¹⁴	283.46	263.94	19.52	0.00	--	5,400	280	62	350	150	<0.5
04/25/07 ¹⁴	283.46	265.35	18.11	0.00	--	8,400	340	80	620	170	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-1 (cont)											
07/27/07 ¹⁴	283.46	261.84	21.62	0.00	--	8,400	610	110	500	260	<1
10/15/07 ¹⁴	283.46	263.02	20.44	0.00	--	2,300	60	11	53	24	<0.5
01/07/08 ¹⁴	283.46	264.94	18.52	0.00	--	1,800	100	17	100	34	<0.5
04/04/08 ¹⁴	283.46	265.34	18.12	0.00	--	4,700	370	58	390	130	<0.5
07/09/08 ¹⁴	283.46	262.23	21.23	0.00	--	6,800	490	78	430	130	<1
10/31/08 ¹⁴	283.46	260.67	22.79	0.00	--	5,700	430	61	400	110	<1
01/08/09 ¹⁴	283.46	263.74	19.72	0.00	--	2,000	88	8	47	9	<0.5
04/24/09 ¹⁴	283.46	264.90	18.56	0.00	--	4,000	170	21	140	41	<0.5
07/15/09 ¹⁴	283.46	261.98	21.48	0.00	--	8,100	550	65	460	120	0.5
10/20/09	283.46	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/04/10 ¹⁴	283.46	264.52	18.94	0.00	--	3,000	160	16	38	19	<0.5
04/12/10	283.46	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
C-2											
03/26/85	284.37	--	--	--	--	--	--	--	--	--	--
07/03/86	284.37	264.68	19.69	--	--	--	--	--	--	--	--
03/26/87	284.37	268.92	15.45	--	--	--	--	--	--	--	--
03/28/88	284.37	263.45	20.92	--	--	--	--	--	--	--	--
03/10/89	284.37	271.57	12.80	--	--	--	--	--	--	--	--
04/03/89	284.37	270.11	14.26	--	--	--	--	--	--	--	--
05/08/89	284.37	265.95	18.42	--	--	--	--	--	--	--	--
06/05/89	284.37	264.28	20.09	--	--	--	--	--	--	--	--
07/12/90	284.37	263.58	20.79	--	--	--	--	--	--	--	--
08/10/90	284.37	262.97	21.40	--	--	--	--	--	--	--	--
09/13/89	284.37	262.51	21.86	--	--	320	62	4.0	10	14	--
10/04/89	284.37	264.48	19.89	--	--	--	--	--	--	--	--
11/03/89	284.37	263.61	20.76	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-2 (cont)											
12/04/89	284.37	263.55	20.82	--	--	1,000	240	37	66	130	--
03/07/90	284.37	266.54	17.83	--	--	--	--	--	--	--	--
03/09/90	284.37	266.54	17.83	--	--	390	280	35	27	50	--
06/12/90	284.37	264.48	19.89	--	--	700	260	34	28	55	--
09/20/90	284.37	262.40	21.97	--	--	--	--	--	--	--	--
12/20/90	284.37	266.64	17.73	--	--	--	--	--	--	--	--
03/27/91	284.37	269.27	15.10	--	--	--	--	--	--	--	--
06/18/91	284.37	261.69	22.68	--	--	--	--	--	--	--	--
09/12/91	284.37	260.45	23.92	--	--	--	--	--	--	--	--
01/23/92	284.37	263.13	21.24	--	--	--	--	--	--	--	--
04/13/92	284.37	266.83	17.54	--	--	1,100	120	76	17	72	--
08/03/92	284.37	262.32	22.05	--	--	--	--	--	--	--	--
10/22/92	284.37	261.34	23.03	--	--	--	--	--	--	--	--
01/18/93	284.37	269.51	14.86	--	--	70	6.4	ND	ND	ND	--
04/19/93	284.37	267.57	16.80	--	--	--	--	--	--	--	--
07/21-22/93	284.37	265.12	19.25	--	--	--	--	--	--	--	--
10/25/93	284.37	264.72	19.65	--	--	--	--	--	--	--	--
07/06-07/94	284.37	265.61	18.76	--	--	--	--	--	--	--	--
10/07/94	284.37	264.20	20.17	--	--	--	--	--	--	--	--
01/11/95	284.37	270.33	14.04	--	--	780	290	9.1	19	58	--
04/24/95	284.37	272.03	12.34	--	--	SAMPLED ANNUALLY		--	--	--	--
07/31/95	287.37	266.82	17.55	--	--	--	--	--	--	--	--
10/02/95	284.37	265.39	18.98	--	--	--	--	--	--	--	--
01/16/96	284.37	268.37	16.00	--	--	260	29	2.9	5.7	21	6.1
04/18/96	284.37	270.47	13.90	--	--	--	--	--	--	--	--
07/22/96	284.37	266.63	17.74	--	--	--	--	--	--	--	--
10/10/96	284.37	265.46	18.91	--	--	--	--	--	--	--	--
01/09/97	284.37	271.62	12.75	--	--	460	25	15	72	24	6.3

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-2 (cont)											
04/15/97	284.37	268.32	16.05	--	--	--	--	--	--	--	--
07/08/97	284.37	267.95	16.42	--	--	--	--	--	--	--	--
10/22/97	284.37	268.95	15.42	--	--	--	--	--	--	--	--
01/12/98	284.37	272.85	11.52	--	--	280	22	1.4	5.3	1.2	13
04/21/98	284.37	274.22	10.15	--	--	--	--	--	--	--	--
07/08/98	284.37	268.29	16.08	--	--	--	--	--	--	--	--
10/13/98	284.37	265.40	18.97	--	--	--	--	--	--	--	--
01/27/99	284.37	268.52	15.85	--	--	153	4.83	0.628	<0.5	<0.5	4.73
04/27/99	284.37	270.11	14.26	--	--	--	--	--	--	--	--
07/23/99	284.37	268.99	15.38	--	--	--	--	--	--	--	--
11/01/99	284.37	266.74	17.63	--	--	--	--	--	--	--	--
01/20/00	284.37	266.92	17.45	--	--	201	9.68	<0.5	7.32	4.78	<5.0
04/28-29/00	284.37	269.86	14.51	0.00	--	SAMPLED ANNUALLY		--	--	--	--
07/21/00	284.37	269.30	15.07	0.00	--	--	--	--	--	--	--
10/09-10/00	284.37	266.54	17.83	0.00	--	--	--	--	--	--	--
01/08-09/01	284.37	INACCESSIBLE		--	--	--	--	--	--	--	--
04/30/01	284.37	269.86	14.51	0.00	--	--	--	--	--	--	--
07/09-10/01	284.37	268.82	15.55	0.00	--	--	--	--	--	--	--
10/10/01	284.37	268.81	15.56	0.00	--	SAMPLED ANNUALLY		--	--	--	--
01/07/02	284.37	271.30	13.07	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	284.37	269.77	14.60	0.00	--	--	--	--	--	--	--
07/11/02	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/30/02	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/29/03	284.37	270.78	13.59	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹¹
04/18/03	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/18/03	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/17/03	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/20/04 ¹⁴	284.37	270.42	13.95	0.00	--	79	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-2 (cont)											
04/09/04	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/09/04	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/29/04	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
02/25/05 ¹⁴	284.37	271.33	13.04	0.00	--	97	<0.5	<0.5	<0.5	<0.5	<0.5
05/27/05	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/15/05	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/14/05	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/12/06 ¹⁴	284.37	271.17	13.20	0.00	--	160	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/20/06	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/06/06	284.37	267.38	16.99	0.00	--	--	--	--	--	--	--
01/17/07 ¹⁴	284.37	268.16	16.21	0.00	--	190	<0.5	<0.5	<0.5	<0.5	<0.5
04/25/07	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/27/07	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/15/07	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/07/08 ¹⁴	284.37	268.85	15.52	--	--	2,300	180	2	2	3	<0.5
04/04/08	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/09/08	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/31/08	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/08/09 ¹⁴	284.37	267.82	16.55	0.00	--	110	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/15/09	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/20/09	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/04/10 ¹⁴	284.37	268.29	16.08	0.00	--	170	<0.5	<0.5	<0.5	<0.5	<0.5
04/12/10	284.37	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-3											
03/26/85	285.98	--	--	--	--	--	--	--	--	--	--
07/03/86	285.98	259.94	26.04	--	--	--	--	--	--	--	--
03/26/87	285.98	260.34	25.64	--	--	--	--	--	--	--	--
03/28/88	285.98	257.16	28.82	--	--	--	--	--	--	--	--
03/10/89	285.98	263.20	22.78	--	--	--	--	--	--	--	--
04/03/89	285.98	263.27	22.71	--	--	--	--	--	--	--	--
05/08/89	285.98	260.03	25.95	--	--	--	--	--	--	--	--
06/05/89	285.98	258.36	27.62	--	--	--	--	--	--	--	--
07/12/90	285.98	257.69	28.29	--	--	--	--	--	--	--	--
08/10/90	285.98	257.52	28.46	--	--	--	--	--	--	--	--
09/13/89	285.98	256.65	29.33	--	--	60,000	1,400	6,800	2,300	10,000	--
10/04/89	285.98	257.01	28.97	--	--	--	--	--	--	--	--
11/03/89	285.98	257.26	28.72	--	--	--	--	--	--	--	--
12/04/89	285.98	256.97	29.01	--	--	56,000	1,300	3,300	1,400	2,700	--
03/07/90	285.98	258.29	27.69	--	--	--	--	--	--	--	--
03/09/90	285.98	258.29	27.69	--	--	42,000	1,100	5,700	1,600	7,900	--
06/12/90	285.98	257.89	28.09	--	--	160,000	1,400	7,100	3,400	16,000	--
09/24/90	285.98	256.80	29.18	--	--	53,000	850	7,700	2,000	10,000	--
12/20/90	285.98	257.71	28.27	--	--	520	1,200	5,400	5,400	33,000	--
03/27/91	285.98	261.18	24.80	--	--	92,000	1,300	3,100	1,200	11,000	--
06/18/91	285.98	255.14	30.84	--	--	--	--	--	--	--	--
09/12/91	285.98	254.34	31.64	0.03	--	--	--	--	--	--	--
01/23/92	285.98	255.46	30.52	Sheen	--	--	--	--	--	--	--
04/13/92	285.98	259.04	26.94	0.01	--	--	--	--	--	--	--
08/03/92	285.98	255.98	30.00	--	--	220,000	1,300	2,800	3,100	17,000	--
10/22/92	285.98	255.38**	30.62	0.03	--	--	--	--	--	--	--
01/18/93	285.98	262.07	23.91	--	--	1,000,000	2,400	5,300	10,000	61,000	--
04/19/93	285.98	260.98	25.00	--	--	94,000	33,000	22,000	1,600	9,200	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-3 (cont)											
07/21-22/93	285.98	259.43	26.55	--	--	44,000	2,600	5,500	1,300	6,900	--
10/25/93	285.98	257.26	28.72	--	--	35,000	3,900	2,400	1,100	6,600	--
01/21/94	285.98	256.32	29.66	--	--	120,000	4,200	2,200	2,000	11,000	--
04/18/94	285.98	259.24	26.74	--	--	29,000	1,200	310	520	2,000	--
07/06-07/94	285.98	259.62	26.36	--	--	84,000	2,700	1,400	1,400	9,700	--
10/07/94	285.98	257.49	28.49	--	--	40,000	1,600	390	1,200	6,100	--
01/11/95	285.98	262.84	23.14	--	--	34,000	4,200	910	720	3,800	--
04/24/95	285.98	266.10	19.88	--	--	210,000	43,000	28,000	2,400	13,000	--
07/31/95	285.98	261.30	24.68	--	--	110,000	33,000	17,000	2,300	12,000	--
10/02/95	285.98	258.84	27.14	--	--	69,000	6,700	4,000	2,000	11,000	--
01/16/96	285.98	261.60	24.38	--	--	40,000	2,400	440	1,200	5,500	<500
04/18/96	285.98	265.28	20.70	--	--	66,000	26,000	17,000	2,200	12,000	1,250
07/22/96	285.98	261.32	24.66	--	--	69,000	21,000	8,800	1,800	9,900	<1000
10/10/96	285.98	260.75	25.23	--	--	53,000	12,000	2,600	1,900	9,300	<500
01/09/97	285.98	267.74	18.24	--	--	73,000	17,000	6,000	1,700	7,800	<1250
04/15/97	285.98	263.96	22.02	--	--	160,000	28,000	17,000	2,600	12,000	<2500
07/08/97	285.98	263.04**	22.96	0.03	--	--	--	--	--	--	--
10/22/97	285.98	264.08	21.90	--	--	59,000	13,000	5,200	2,100	11,000	1,500
01/12/98	285.98	277.93	8.05	--	--	62,000	10,000	4,100	1,700	8,000	1,000
04/21/98	285.98	270.70	15.28	--	--	70,000	13,000	5,800	1,600	7,100	<1000
07/08/98	285.98	264.83	21.15	--	--	22,000	7,300	2,100	560	2,900	<25
10/13/98	285.98	268.38	17.60	--	--	390	32	4.8	26	42	2.9
01/27/99	285.98	262.31	23.67	--	--	57,100	18,400	2,440	1,660	8,690	<200
04/27/99	285.98	265.98	20.00	--	--	121,000	22,500	11,500	2,970	14,500	<2000
07/23/99	285.98	255.45**	31.09	0.70	--	--	--	--	--	--	--
11/01/99	285.98	255.45	21.03	--	--	138,000	23,900	14,700	3,970	18,400	1,180
01/20/00	285.98	262.72	23.26	--	--	135,000	20,700	9,870	2,840	13,600	<5000
04/28-29/00	285.98	265.63	20.35	0.00	--	120,000 ³	24,000	11,000	2,700	14,000	2,100

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	
C-3 (cont)												
07/21/00	285.98	265.34	20.64	0.00	--	93,000 ³	24,000	11,000	3,100	15,000	2,000	
10/09-10/00	285.98	264.35	21.63	0.00	--	83,400 ⁵	21,400	7,130	2,160	12,000	<2,500	
01/08-09/01	285.98	INACCESSIBLE		--	--	--	--	--	--	--	--	
04/30/01	285.98	265.65	20.33	0.00	--	104,000 ³	20,800	6,170	2,370	12,800	<2,500	
07/09-10/01	285.98	264.53	21.45	0.00	--	81,000 ³	19,000	6,200	2,800	14,000	2,600	
10/10/01	285.98	264.70	21.28	0.00	--	90,000	18,000	4,200	1,900	13,000	<50	
01/07/02	285.98	267.25	18.73	0.00	--	70,000	15,000	1,300	2,400	15,000	200	
04/11/02	285.98	265.85	20.13	0.00	--	71,000	17,000	660	1,600	10,000	<50	
07/11/02	285.98	265.41**	20.67	0.12	0.26 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
10/30/02	285.98	264.46**	21.58	0.07	2.20 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
01/29/03	285.98	267.08**	18.95	0.06	2.63 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
04/18/03	285.98	267.38**	18.65	0.06	1.54 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
07/18/03	285.98	265.80**	20.25	0.09	3.05 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
10/17/03	285.98	264.64**	21.70	0.45	1.68 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
01/20/04	285.98	266.46**	19.55	0.04	0.51 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
04/09/04	285.98	266.53**	19.49	0.05	2.01 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
07/09/04	285.98	264.70**	21.32	0.05	3.02 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
10/29/04	285.98	263.67**	22.34	0.04	2.01 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
02/25/05	285.98	267.47**	18.55	0.05	2.01 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
05/27/05	285.98	267.30**	18.71	0.04	2.01 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
07/15/05	285.98	266.12**	19.90	0.05	2.51 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
10/14/05	285.98	263.50**	22.52	0.05	2.01 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
01/12/06	285.98	266.37**	19.66	0.06	0.35 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
04/20/06	285.98	269.21**	16.83	0.07	0.75 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
07/20/06	285.98	265.46**	20.54	0.03	0.14 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
10/06/06	285.98	263.73**	22.27	0.02	-- ¹⁷	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
01/17/07	285.98	264.83**	21.17	0.03	0.26 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--
04/25/07 ¹⁴	285.98	264.64	21.34	0.00	0.00	27,000	3,800	93	1,400	1,500	7	

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-3 (cont)											
07/27/07 ¹⁴	285.98	262.22	23.76	0.00	0.00	56,000	9,900	660	2,800	7,300	<10
10/15/07 ¹⁴	285.98	262.80	23.18	0.00	0.00	51,000	9,600	480	2,700	7,300	<5
01/07/08 ¹⁴	285.98	263.87	22.11	0.00	0.00	34,000	7,800	180	2,800	2,400	<10
04/04/08 ¹⁴	285.98	264.78	21.20	0.00	0.00	26,000	5,000	80	1,800	1,100	5
07/09/08 ¹⁴	285.98	262.40	23.58	0.00	0.00	39,000	10,000	510	2,700	5,000	<5
10/31/08 ¹⁴	285.98	261.22	24.76	0.00	0.00	55,000	11,000	600	3,100	7,800	<13
01/08/09 ¹⁴	285.98	263.50	22.48	0.00	0.00	39,000	8,500	200	2,600	3,500	<5
04/24/09 ¹⁴	285.98	264.47	21.51	0.00	0.00	33,000	7,700	130	2,100	1,300	<5
07/15/09 ¹⁴	285.98	262.37	23.61	0.00	0.00	51,000	11,000	600	3,200	6,900	<5
10/20/09	285.98	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/04/10 ¹⁴	285.98	264.42	21.56	0.00	0.00	42,000	9,600	180	2,500	2,600	<5
04/12/10	285.98	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
C-5											
03/26/85	287.95	262.62	25.33	--	--	--	--	--	--	--	--
07/03/86	287.95	261.54	26.41	--	--	--	--	--	--	--	--
03/26/87	287.95	262.99	24.96	--	--	--	--	--	--	--	--
03/28/88	287.95	258.15	29.80	--	--	--	--	--	--	--	--
03/10/89	287.95	262.06	25.89	--	--	--	--	--	--	--	--
04/03/89	287.95	263.57	24.38	--	--	--	--	--	--	--	--
05/08/89	287.95	260.15	27.80	--	--	--	--	--	--	--	--
06/05/89	287.95	258.53	29.42	--	--	--	--	--	--	--	--
07/12/90	287.95	258.09	29.86	--	--	--	--	--	--	--	--
08/10/90	287.95	258.18	29.77	--	--	--	--	--	--	--	--
09/13/89	287.95	257.00	30.95	--	--	310	ND	ND	ND	ND	--
10/04/89	287.95	256.47	31.48	--	--	--	--	--	--	--	--
11/03/89	287.95	256.63	31.32	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-5 (cont)											
12/04/89	287.95	256.25	31.70	--	--	ND	ND	ND	ND	ND	--
03/07/90	287.95	257.67	30.28	--	--	--	--	--	--	--	--
03/09/90	287.95	257.67	30.28	--	--	ND	ND	ND	ND	ND	--
06/12/90	287.95	257.47	30.48	--	--	90	ND	ND	ND	ND	--
09/24/90	287.95	256.17	31.78	--	--	ND	ND	ND	ND	ND	--
12/20/90	287.95	254.66	33.29	--	--	170	ND	ND	1.0	0.7	--
03/27/91	287.95	259.97	27.98	--	--	--	--	--	--	--	--
06/18/91	287.95	255.43	32.52	--	--	--	--	--	--	--	--
09/12/91	287.95	254.58	33.37	--	--	--	--	--	--	--	--
01/23/92	287.95	255.28	32.67	--	--	--	--	--	--	--	--
04/13/92	287.95	259.47	28.48	--	--	140	ND	ND	0.7	ND	--
08/03/92	287.95	255.45	32.50	--	--	ND	ND	ND	ND	ND	--
10/22/92	287.95	253.97	33.98	--	--	--	--	--	--	--	--
01/18/93	287.95	260.93	27.02	--	--	230	6.6	2.2	3.4	2.2	--
04/19/93	287.95	263.14	24.81	--	--	--	--	--	--	--	--
07/21-22/93	287.95	258.89	29.06	--	--	130	ND	0.6	ND	ND	--
10/25/93	287.95	257.00	30.95	--	--	--	--	--	--	--	--
01/21/94	287.95	256.04	31.91	--	--	ND	ND	ND	ND	ND	--
04/18/94	287.95	257.80	30.15	--	--	--	--	--	--	--	--
07/06-07/94	287.95	258.91	29.04	--	--	ND	ND	ND	ND	ND	--
10/07/94	287.95	256.11	31.84	--	--	--	--	--	--	--	--
01/11/95	287.95	262.97	24.98	--	--	700	1.1	6.0	1.5	2.1	--
04/24/95	287.95	266.17	21.78	--	--	SAMPLED SEMI-ANNUALLY			--	--	--
07/31/95	287.95	INACCESSIBLE		--	--	--	--	--	--	--	--
10/02/95	287.95	257.77	30.18	--	--	--	--	--	--	--	--
01/16/96	287.95	261.23	26.72	--	--	200	<0.5	<0.5	<0.5	1.3	<2.5
04/18/96	287.95	266.15	21.80	--	--	--	--	--	--	--	--
07/22/96	287.95	INACCESSIBLE		--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-5 (cont)											
10/10/96	287.95	261.17	26.78	--	--	--	--	--	--	--	--
01/09/97	287.95	268.93	19.02	--	--	190	0.630	<0.5	<0.5	<0.5	<2.5
04/15/97	287.95	264.64	23.31	--	--	--	--	--	--	--	--
07/08/97	287.95	INACCESSIBLE		--	--	--	--	--	--	--	--
10/22/97	287.95	INACCESSIBLE		--	--	--	--	--	--	--	--
01/12/98	287.95	269.37	18.58	--	--	200	1.10	0.570	1.30	2.5	<2.5
04/21/98	287.95	272.75	15.20	--	--	--	--	--	--	--	--
07/08/98	287.95	264.76	23.19	--	--	52 ²	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	287.95	261.95	26.00	--	--	--	--	--	--	--	--
01/27/99	287.95	263.97	23.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	287.95	267.29	20.66	--	--	--	--	--	--	--	--
07/23/99	287.95	266.73	21.22	--	--	80.7	<0.5	<0.5	<0.5	<0.5	<5.0
11/01/99	287.95	268.22	19.73	--	--	--	--	--	--	--	--
01/20/00	287.95	263.93	24.02	--	--	82.5	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	287.95	267.84	20.11	0.00	--	SAMPLED SEMI-ANNUALLY			--	--	--
07/21/00	287.95	267.95	20.00	0.00	--	--	--	--	--	--	--
07/26/00	287.95	267.86	20.09	0.00	--	66 ³	<0.50	<0.50	<0.50	<0.50	3.1
10/09-10/00	287.95	266.19	21.76	0.00	--	--	--	--	--	--	--
01/08-09/01	287.95	INACCESSIBLE		--	--	--	--	--	--	--	--
04/30/01	287.95	267.79	20.16	0.00	--	--	--	--	--	--	--
07/09-10/01	287.95	267.13	20.82	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/01	287.95	268.05	19.90	0.00	--	SAMPLED SEMI-ANNUALLY			--	--	--
01/07/02	287.95	270.55	17.40	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	287.95	267.68	20.27	0.00	--	--	--	--	--	--	--
07/11/02	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/30/02	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/29/03	287.95	268.44	19.51	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹¹
04/18/03	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-5 (cont)											
07/18/03	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/17/03	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/20/04 ¹⁴	287.95	268.59	19.36	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/09/04	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/09/04	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/29/04	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
02/25/05 ¹⁴	287.95	270.16	17.79	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/27/05	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/15/05	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/14/05	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/12/06 ¹⁴	287.95	268.89	19.06	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/20/06	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/06/06	287.95	264.82	23.13	0.00	--	--	--	--	--	--	--
01/17/07 ¹⁴	287.95	264.26	23.69	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/25/07	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/27/07	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/15/07	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/07/08 ¹⁴	287.95	264.88	23.07	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/09/08	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/31/08	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/08/09 ¹⁴	287.95	264.08	23.87	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/15/09	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/20/09	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/04/10 ¹⁴	287.95	264.98	22.97	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/12/10	287.95	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-6											
03/26/85	--	--	16.74	--	--	--	--	--	--	--	--
07/03/86	275.28	257.82	17.46	--	--	--	--	--	--	--	--
03/26/87	275.28	256.91	18.37	--	--	--	--	--	--	--	--
03/28/88	275.28	245.44	29.84	--	--	--	--	--	--	--	--
03/10/89	275.28	260.84	14.44	--	--	--	--	--	--	--	--
04/03/89	275.28	260.84	14.44	--	--	--	--	--	--	--	--
05/08/89	275.28	258.12	17.16	--	--	--	--	--	--	--	--
06/05/89	275.28	256.77	18.51	--	--	--	--	--	--	--	--
07/12/90	275.28	256.57	18.71	--	--	--	--	--	--	--	--
08/10/90	275.28	255.96	19.32	--	--	--	--	--	--	--	--
09/13/89	275.28	255.33	19.95	--	--	47	5,600	3,000	2,400	10,000	--
10/04/89	275.28	255.41	19.87	--	--	--	--	--	--	--	--
11/03/89	275.28	255.93	19.35	--	--	--	--	--	--	--	--
12/04/89	275.28	255.69	19.59	--	--	40,000	8,100	1,800	1,700	7,500	--
03/07/90	275.28	256.89	18.39	--	--	--	--	--	--	--	--
03/09/90	275.28	256.89	18.39	--	--	73,000	23,000	5,900	3,400	17,000	--
06/12/90	275.28	256.41	18.87	--	--	85,000	19,000	6,500	3,400	16,000	--
09/24/90	275.28	255.29	19.99	--	--	72,000	15,000	3,200	2,600	11,000	--
12/20/90	275.28	253.71	21.57	--	--	100,000	11,000	4,200	3,400	16,000	--
03/27/91	275.28	258.96	16.32	--	--	100,000	11,000	4,400	2,300	11,000	--
06/18/91	275.28	251.95	23.33	--	--	--	--	--	--	--	--
09/12/91	275.28	251.32	23.96	--	--	--	--	--	--	--	--
01/23/92	275.28	263.20	12.08	--	--	--	--	--	--	--	--
04/13/92	275.28	255.43	19.85	Sheen	--	--	--	--	--	--	--
08/03/92	275.28	260.56	14.72	--	--	120,000	16,000	1,100	2,300	15,000	--
10/22/92	275.28	260.37	14.91	--	--	63,000	7,400	920	1,800	14,000	--
01/18/93	275.28	259.84	15.44	--	--	77,000	13,000	1,600	2,700	12,000	--
04/19/93	275.28	266.03	9.25	--	--	56,000	14,000	1,100	2,400	9,100	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-6 (cont)											
07/21-22/93	275.28	257.93	17.35	--	--	38,000	6,600	610	1,500	5,800	--
10/25/93	275.28	254.25	21.03	--	--	42,000	11,000	800	2,200	8,200	--
01/21/94	275.28	253.71	21.57	--	--	57,000	11,000	940	2,300	9,800	--
04/18/94	275.28	257.17	18.11	--	--	48,000	9,800	830	1,900	7,500	--
07/06-07/94	275.28	258.28	17.00	--	--	46,000	6,800	610	900	6,200	--
10/07/94	275.28	256.09	19.19	--	--	35,000	5,900	410	1,400	3,800	--
01/11/95	275.28	256.64	18.64	--	--	54,000	1,200	1,100	2,100	9,500	--
04/24/95	275.28	262.72	12.56	--	--	81,000	12,000	1,500	2,400	9,900	--
07/31/95	275.28	259.54	15.74	--	--	75,000	12,000	1,200	2,800	11,000	--
10/02/95	275.28	257.56	17.72	--	--	59,000	13,000	990	2,800	10,000	--
01/16/96	275.28	259.81	15.47	--	--	63,000	10,000	650	2,200	7,500	<500
04/18/96	275.28	259.33	15.95	--	--	56,000	9,800	590	1,500	5,800	660
07/22/96	275.28	INACCESSIBLE		--	--	--	--	--	--	--	--
10/10/96	275.28	INACCESSIBLE		--	--	--	--	--	--	--	--
01/09/97	275.28	INACCESSIBLE		--	--	--	--	--	--	--	--
04/15/97	275.28	INACCESSIBLE		--	--	--	--	--	--	--	--
07/08/97	275.28	INACCESSIBLE		--	--	--	--	--	--	--	--
07/15/97	275.28	260.95	14.33	--	--	64,000	12,000	400	1,500	4,400	<1000
10/22/97	275.28	261.80	13.48	--	--	49,000	15,000	570	1,900	5,600	1,500
01/12/98	275.28	265.14	10.14	--	--	60,000	16,000	540	1,800	5,400	<1000
04/21/98	275.28	267.73	7.55	--	--	51,000	16,000	310	1,400	3,400	<1000
07/08/98	275.28	262.80	12.48	--	--	19,000	8,200	150	720	1,100	<250
10/13/98	275.28	259.82	15.46	--	--	46,000	12,000	490	1600	3,600	<250
01/27/99	275.28	263.32	11.96	--	--	16,000	4,440	132	688	1,290	190
04/27/99	275.28	263.15	12.13	--	--	38,800	13,100	403	1,540	3,430	<1250
07/23/99	275.28	261.82	13.46	--	--	33,400	9,460	182	1,030	2,040	<1000
11/01/99	275.28	262.01	13.27	--	--	23,700	7,250	335	775	882	161
01/20/00	275.28	260.64	14.64	--	--	32,300	8,970	181	1,020	1,450	<1000

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-6 (cont)											
04/28-29/00	275.28	263.21	12.07	0.00	--	1,900 ³	3,100	40	51	130	120
07/21/00	275.28	262.88	12.40	0.00	--	5,000 ³	4,400	43	50	88	130
10/09-10/00	275.28	261.89	13.39	0.00	--	4,810 ⁵	2,570	<25.0	<25.0	<25.0	<125
01/08-09/01	275.28	261.51	13.77	0.00	--	110 ⁵	16.8	0.827	<0.500	1.88	<2.50
04/30/01	275.28	265.16	10.12	0.00	--	19,400 ³	5,290	74.0	171	648	<500
07/09-10/01	275.28	261.77	13.51	0.00	--	7,000 ³	5,300	65	200	360	680
10/10/01	275.28	261.54	13.74	0.00	--	18,000	5,600	51	140	340	<50
01/07/02	275.28	264.67	10.61	0.00	--	34,000	12,000	270	960	1,700	160
04/11/02	275.28	263.58	11.70	0.00	--	31,000	11,000	230	790	2,000	<50
07/11/02	275.28	263.26	12.02	0.00	--	41,000	14,000	230	820	1,800	<100
10/30/02	275.28	262.54	12.74	0.00	--	19,000	7,800	64	150	350	86
01/29/03	275.28	264.55	10.73	0.00	--	40,000	15,000	310	1,100	2,000	<130/13 ¹¹
04/18/03	275.28	264.82	10.46	0.00	--	45,000	18,000	410	1,300	3,400	<50
07/18/03 ¹⁴	275.28	263.64	11.64	0.00	--	39,000	14,000	170	46	1,300	<20
10/17/03 ¹⁴	275.28	262.27	13.01	0.00	--	33,000	12,000	96	260	520	<10
01/20/04 ¹⁴	275.28	264.19	11.09	0.00	--	38,000	11,000	290	1,100	2,000	16
04/09/04 ¹⁴	275.28	264.19	11.09	0.00	--	26,000	9,700	150	630	1,100	18
07/09/04 ¹⁴	275.28	262.63	12.65	0.00	--	28,000	9,300	170	710	970	18
10/29/04 ¹⁴	275.28	263.08	12.20	0.00	--	51,000	9,300	130	680	730	17
02/25/05 ¹⁴	275.28	265.24	10.04	0.00	--	4,400	14,000	310	1,300	2,000	12
05/27/05 ¹⁴	275.28	264.73	10.55	0.00	--	46,000	16,000	300	1,400	2,000	11
07/15/05 ¹⁴	275.28	264.31	10.97	0.00	--	53,000	17,000	360	1,400	2,000	12
10/14/05 ¹⁴	275.28	261.62	13.66	0.00	--	31,000	11,000	190	660	1,000	<13
01/12/06 ¹⁴	275.28	265.17	10.11	0.00	--	2,300	320	4	97	17	<0.5
04/20/06 ¹⁴	275.28	265.33	9.95	0.00	--	55,000	17,000	460	2,000	2,500	<10
07/20/06 ¹⁴	275.28	264.10	11.18	0.00	--	60,000	19,000	500	2,600	2,700	<10
10/06/06 ¹⁴	275.28	261.72	13.56	0.00	--	52,000	12,000	250	1,100	1,400	<10
01/17/07 ¹⁴	275.28	262.12	13.16	0.00	--	60,000	27,000	500	2,300	2,600	<25

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-6 (cont)											
04/25/07 ¹⁴	275.28	262.97	12.31	0.00	--	53,000	14,000	430	2,100	2,100	<10
07/27/07 ¹⁴	275.28	262.50	12.78	0.00	--	37,000	12,000	210	1,400	810	<10
10/15/07 ¹⁴	275.28	261.10	14.18	0.00	--	42,000	16,000	200	2,300	640	<10
01/07/08 ¹⁴	275.28	262.30	12.98	0.00	--	33,000	13,000	290	2,400	1,100	<13
04/04/08 ¹⁴	275.28	262.94	12.34	0.00	--	53,000	18,000	450	2,900	1,800	5
07/09/08 ¹⁴	275.28	260.62	14.66	0.00	--	29,000	11,000	250	1,600	570	7
10/31/08 ¹⁴	275.28	259.37	15.91	0.00	--	19,000	5,500	53	560	120	13
01/08/09 ¹⁴	275.28	261.71	13.57	0.00	--	33,000	13,000	220	1,800	540	<10
04/24/09 ¹⁴	275.28	262.48	12.80	0.00	--	27,000	10,000	120	1,000	480	13
07/15/09 ¹⁴	275.28	260.43	14.85	0.00	--	24,000	8,700	67	670	150	13
10/20/09	275.28	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/04/10 ¹⁴	275.28	262.46	12.82	0.00	--	26,000	7,200	70	760	140	15
04/12/10	275.28	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
C-7											
03/26/85	--	--	9.61	--	--	--	--	--	--	--	--
07/03/86	270.70	259.96	10.74	--	--	--	--	--	--	--	--
03/26/87	270.70	260.62	10.08	--	--	--	--	--	--	--	--
03/28/88	270.70	256.91	13.79	--	--	--	--	--	--	--	--
03/10/89	270.70	260.28	10.42	--	--	--	--	--	--	--	--
04/03/89	270.70	261.56	9.14	--	--	--	--	--	--	--	--
05/08/89	270.70	258.79	11.91	--	--	--	--	--	--	--	--
06/05/89	270.70	259.16	11.54	--	--	--	--	--	--	--	--
07/12/90	270.70	257.25	13.45	--	--	--	--	--	--	--	--
08/10/90	270.70	257.33	13.37	--	--	--	--	--	--	--	--
09/13/89	270.70	256.10	14.60	--	--	410	1.3	ND	10	ND	--
10/04/89	270.70	255.53	15.17	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-7 (cont)											
12/04/89	270.70	255.00	15.70	--	--	1,000	1.0	ND	5.0	ND	--
03/07/90	270.70	256.48	14.22	--	--	--	--	--	--	--	--
03/09/90	270.70	256.48	14.22	--	--	590	2.8	2.4	3.5	2.0	--
06/12/90	270.70	256.52	14.18	--	--	1,200	ND	5.0	8.2	3.2	--
09/24/90	270.70	255.26	15.44	Sheen	--	400	1.4	1.9	1.4	2.2	--
09/24/90 (D)	270.70	255.26	15.44	--	--	580	ND	2.4	1.4	1.5	--
12/20/90	270.70	253.62	17.08	--	--	2,300	ND	6.5	4.7	9.3	--
03/27/91	270.70	258.05	12.65	--	--	980	ND	2.4	9.1	3.0	--
06/18/91	270.70	254.26	16.44	--	--	--	--	--	--	--	--
09/12/91	270.70	253.65	17.05	--	--	1,200	ND	3.1	6.5	2.7	--
01/23/92	270.70	253.78	16.92	--	--	--	--	--	--	--	--
04/13/92	270.70	257.70	13.00	--	--	830	ND	1.0	7.8	1.2	--
08/03/92	270.70	--	--	--	--	--	--	--	--	--	--
10/22/92	270.70	UNABLE TO LOCATE	--	--	--	--	--	--	--	--	--
01/18/93	270.70	UNABLE TO LOCATE	--	--	--	--	--	--	--	--	--
04/19/93	270.70	UNABLE TO LOCATE	--	--	--	--	--	--	--	--	--
07/21-22/93	270.70	257.76	12.94	--	--	890	0.9	3.0	4.0	4.0	--
10/25/93	270.70	255.87	14.83	--	--	--	--	--	--	--	--
01/21/94	270.70	254.76	15.94	--	--	660	ND	6.0	1.0	3.0	--
04/18/94	270.70	255.72	14.98	--	--	--	--	--	--	--	--
07/06-07/94	270.70	257.76	12.94	--	--	960	ND	5.8	4.2	8.2	--
10/07/94	270.70	254.87	15.83	--	--	--	--	--	--	--	--
01/11/95	270.70	261.45	9.25	--	--	900	<0.5	<0.5	2.3	1.3	--
04/24/95	270.70	264.00	6.70	--	--	SAMPLED SEMI-ANNUALLY			--	--	--
07/31/95	270.70	259.46	11.24	--	--	690	<1.2	<1.2	<1.2	<1.2	--
10/02/95	270.70	256.68	14.02	--	--	--	--	--	--	--	--
01/16/96	270.70	259.48	11.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/18/96	270.70	264.05	6.65	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-7 (cont)											
07/22/96	270.70	259.60	11.10	--	--	360	4.4	2.0	<0.5	<0.5	17
10/10/96	270.70	259.35	11.35	--	--	--	--	--	--	--	--
01/09/97	270.70	266.82	3.88	--	--	69	<0.5	<0.5	<0.5	<0.5	<2.5
04/15/97	270.70	262.82	7.88	--	--	--	--	--	--	--	--
07/08/97	270.70	261.70	9.00	--	--	710	8.0	1.20	<0.5	<0.5	22
10/22/97	270.70	262.09	8.61	--	--	--	--	--	--	--	--
01/12/98	270.70	267.03	3.67	--	--	400	7.20	<1.0	1.60	1.30	16
04/21/98	270.70	270.19	0.51	--	--	--	--	--	--	--	--
07/08/98	270.70	263.72	6.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	270.70	261.58	9.12	--	--	--	--	--	--	--	--
01/27/99	270.70	262.15	8.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	270.70	265.75	4.95	--	--	--	--	--	--	--	--
07/23/99	270.70	265.60	5.10	--	--	500	7.84	0.983	1.71	0.658	<5.0
11/01/99	270.70	263.41	7.29	--	--	--	--	--	--	--	--
01/20/00	270.70	262.94	7.76	--	--	503	6.82	0.56	<0.5	1.35	<5.0
04/28-29/00	270.70	266.33	4.37	0.00	--	SAMPLED SEMI-ANNUALLY			--	--	--
07/21/00	270.70	266.51	4.19	0.00	--	--	--	--	--	--	--
07/26/00	270.70	266.41	4.29	0.00	--	110 ⁴	1.8	1.1	<0.50	<0.50	<2.5
10/09-10/00	270.70	265.47	5.23	0.00	--	--	--	--	--	--	--
01/08-09/01	270.70	264.00	6.70	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/30/01	270.70	266.39	4.31	0.00	--	--	--	--	--	--	--
07/09-10/01	270.70	265.87	4.83	0.00	--	150 ³	1.9	0.83	<0.50	0.95	4.8
10/10/01	270.70	266.43	4.27	0.00	--	SAMPLED SEMI-ANNUALLY			--	--	--
01/07/02	270.70	268.78	1.92	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	270.70	266.41	4.29	0.00	--	--	--	--	--	--	--
07/11/02	270.70	265.90	4.80	0.00	--	310	<1.0	0.56	<0.50	1.9	<2.5
10/30/02	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/29/03	270.70	267.08	3.62	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹¹

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-7 (cont)											
04/18/03	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
07/18/03 ¹⁴	270.70	265.55	5.15	0.00	--	220	<0.5	<0.5	<0.5	<0.5	<0.5
10/17/03	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/20/04 ¹⁴	270.70	267.05	3.65	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/09/04	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
07/09/04 ¹⁴	270.70	265.06	5.64	0.00	--	190	<0.5	<0.5	<0.5	<0.5	<0.5
10/29/04	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
02/25/05 ¹⁴	270.70	268.64	2.06	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/27/05	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
07/15/05 ¹⁴	270.70	266.26	4.44	0.00	--	130	<0.5	<0.5	<0.5	<0.5	<0.5
10/14/05	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/12/06 ¹⁴	270.70	267.68	3.02	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
07/20/06 ¹⁴	270.70	265.36	5.34	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/06	270.70	263.88	6.82	0.00	--	--	--	--	--	--	--
01/17/07 ¹⁴	270.70	263.35	7.35	0.00	--	150	1	1	<0.5	2	<0.5
04/25/07	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
07/27/07 ¹⁴	270.70	262.18	8.52	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/15/07	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/07/08 ¹⁴	270.70	264.00	6.70	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
07/09/08 ¹⁴	270.70	261.90	8.80	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/31/08	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/08/09 ¹⁴	270.70	263.05	7.65	0.00	--	85	<0.5	<0.5	2	<0.5	<0.5
04/24/09	270.70	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
07/15/09 ¹⁴	270.70	262.00	8.70	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-7 (cont)											
10/20/09	270.70	MONITORED/SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--	--
01/04/10 ¹⁴	270.70	263.97	6.73	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/12/10	270.70	MONITORED/SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--	--
C-8											
03/26/85	--	--	8.68	--	--	--	--	--	--	--	--
07/03/86	288.40	274.51	13.89	--	--	--	--	--	--	--	--
03/26/87	288.40	282.39	6.01	--	--	--	--	--	--	--	--
03/28/88	288.40	277.74	10.66	--	--	--	--	--	--	--	--
03/10/89	288.40	281.79	6.61	--	--	--	--	--	--	--	--
04/03/89	288.40	281.94	6.46	--	--	--	--	--	--	--	--
05/08/89	288.40	279.43	8.97	--	--	--	--	--	--	--	--
06/05/89	288.40	277.52	10.88	--	--	--	--	--	--	--	--
07/12/90	288.40	276.25	12.15	--	--	--	--	--	--	--	--
08/10/90	288.40	275.94	12.46	--	--	--	--	--	--	--	--
09/13/89	288.40	275.62	12.78	--	--	ND	ND	ND	ND	ND	--
10/04/89	288.40	275.89	12.51	--	--	--	--	--	--	--	--
11/03/89	288.40	273.77	14.63	--	--	--	--	--	--	--	--
12/04/89	288.40	278.81	9.59	--	--	64	0.6	0.6	ND	1.0	--
03/07/90	288.40	279.60	8.80	--	--	--	--	--	--	--	--
03/09/90	288.40	279.60	8.80	--	--	ND	ND	ND	ND	ND	--
06/12/90	288.40	279.46	8.94	--	--	120	2.5	1.2	1.0	1.4	--
09/24/90	288.40	274.86	13.54	--	--	--	--	--	--	--	--
12/20/90	288.40	279.07	9.33	--	--	--	--	--	--	--	--
03/27/91	288.40	282.30	6.10	--	--	54	0.7	ND	0.7	1.9	--
06/18/91	288.40	276.44	11.96	--	--	--	--	--	--	--	--
09/12/91	288.40	274.80	13.60	--	--	ND	ND	ND	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-8 (cont)											
09/12/91	(D) 288.40	274.80	13.60	--	--	ND	ND	ND	ND	ND	--
01/23/92	288.40	264.20	24.20	--	--	--	--	--	--	--	--
04/13/92	288.40	280.05	8.35	--	--	ND	ND	ND	ND	ND	--
08/03/92	288.40	275.82	12.58	--	--	ND	ND	ND	ND	ND	--
10/22/92	288.40	275.30	13.10	--	--	ND	ND	ND	ND	ND	--
01/18/93	288.40	282.28	6.12	--	--	ND	ND	ND	ND	ND	--
04/19/93	288.40	281.35	7.05	--	--	ND	ND	ND	ND	ND	--
07/21-22/93	288.40	277.05	11.35	--	--	ND	ND	ND	ND	ND	--
10/25/93	288.40	275.55	12.85	--	--	ND	ND	ND	ND	ND	--
01/21/94	288.40	277.85	10.55	--	--	ND	ND	ND	ND	ND	--
04/18/94	288.40	278.89	9.51	--	--	ND	1.2	0.9	ND	1.6	--
07/06-07/94	288.40	277.02	11.38	--	--	ND	ND	ND	ND	ND	--
10/07/94	288.40	275.48	12.92	--	--	ND	ND	ND	ND	ND	--
01/11/95	288.40	283.04	5.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	288.40	281.82	6.58	--	--	<50	<0.5	0.61	<0.5	0.51	--
07/31/95	288.40	278.94	9.46	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/02/95	288.40	276.56	11.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/16/96	288.40	281.40	7.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	5.4
04/18/96	288.40	281.77	6.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/22/96	288.40	280.49	7.91	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	288.40	279.71	8.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/09/97	288.40	283.11	5.29	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/15/97	288.40	281.90	6.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/97	288.40	281.90	6.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/22/97	288.40	283.00	5.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/12/98	288.40	284.27	4.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/21/98	288.40	283.84	4.56	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/98	288.40	277.81	10.59	--	--	<50	<0.5	0.57	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-8 (cont)											
10/13/98	288.40	276.32	12.08	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/27/99	288.40	276.89	11.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	288.40	282.40	6.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/23/99	288.40	282.13	6.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/01/99	288.40	282.30	6.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/00	288.40	281.92	6.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	288.40	282.82	5.58	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/21/00	288.40	282.45	5.95	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/09-10/00	288.40	281.82	6.58	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
01/08-09/01	288.40	INACCESSIBLE	--	--	--	--	--	--	--	--	--
04/30/01	288.40	282.44	5.96	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
07/09-10/01	288.40	282.81	5.59	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/01	288.40	282.88	5.52	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
01/07/02	288.40	282.90	5.50	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	288.40	282.53	5.87	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
07/11/02	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
10/30/02	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
01/29/03	288.40	282.38	6.02	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹¹
04/18/03	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
07/18/03	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
10/17/03	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
01/20/04 ¹⁴	288.40	282.35	6.05	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/09/04	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
07/09/04	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
10/29/04	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
02/25/05 ¹⁴	288.40	283.61	4.79	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/27/05	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--
07/15/05	288.40	MONITORED/SAMPLED ANNUALLY	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-8 (cont)											
10/14/05	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/12/06 ¹⁴	288.40	282.89	5.51	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/20/06	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/06/06	288.40	281.42	6.98	0.00	--	--	--	--	--	--	--
01/17/07 ¹⁴	288.40	280.62	7.78	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/25/07	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/27/07	289.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/15/07	289.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/07/08 ¹⁴	288.40	283.27	5.13	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/09/08	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/31/08	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/08/09 ¹⁴	288.40	282.35	6.05	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/15/09	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/20/09	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/04/10 ¹⁴	288.40	282.67	5.73	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/12/10	288.40	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
C-9											
07/03/86	268.46	254.57	13.89	--	--	--	--	--	--	--	--
03/26/87	268.46	254.72	13.74	--	--	--	--	--	--	--	--
03/28/88	268.46	253.47	14.99	--	--	--	--	--	--	--	--
03/10/89	268.46	255.07	13.39	--	--	--	--	--	--	--	--
04/03/89	268.46	255.62	12.84	--	--	--	--	--	--	--	--
05/08/89	268.46	254.08	14.38	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-9 (cont)											
06/05/89	268.46	253.10	15.36	--	--	--	--	--	--	--	--
07/12/90	268.46	252.81	15.65	--	--	--	--	--	--	--	--
08/10/90	268.46	252.66	15.80	--	--	--	--	--	--	--	--
09/13/89	268.46	251.93	16.53	--	--	42,000	14,000	1,100	2,800	4,200	--
10/04/89	268.46	251.94	16.52	--	--	--	--	--	--	--	--
11/03/89	268.46	251.95	16.51	--	--	--	--	--	--	--	--
12/04/89	268.46	251.67	16.79	--	--	36,000	11,000	670	2,500	3,800	--
03/07/90	268.46	252.24	16.22	--	--	--	--	--	--	--	--
03/09/90	268.46	252.24	16.22	--	--	28,000	12,000	940	3,000	4,700	--
06/12/90	268.46	253.58	14.88	--	--	39,000	11,000	1,600	2,300	4,800	--
09/24/90	268.46	252.16	16.30	--	--	120,000	13,000	1,600	3,700	6,800	--
12/20/90	268.46	251.23	17.23	--	--	51,000	9,300	560	2,800	3,300	--
12/20/90 (D)	268.46	251.23	17.23	--	--	44,000	12,000	580	2,800	3,500	--
03/27/91	268.46	254.68	13.78	--	--	56,000	3,400	5,000	1,600	5,600	--
06/18/91	268.46	249.82	18.64	--	--	--	--	--	--	--	--
09/12/91	268.46	INACCESSIBLE		--	--	--	--	--	--	--	--
10/24/95	268.46	250.39	18.07	--	--	30,000	7,200	440	2,500	1,600	--
01/16/96	268.46	252.18	16.28	--	--	36,000	8,200	700	2,500	2,100	<500
01/16/96	268.46	252.18	16.28	--	--	36,000	8,200	700	2,500	2,100	<500
07/08/98	268.46	256.46	12.00	--	--	20,000	4,900	880	1,100	2,500	<250
10/13/98	268.46	254.19	14.27	--	--	28,000	7,100	1,100	1,300	2,700	<125
01/27/99	268.46	256.92	11.54	--	--	12,100	3,490	249	654	1,260	131
04/27/99	268.46	257.46	11.00	--	--	42,400	12,500	732	3,060	2,760	1000
07/23/99	268.46	257.16	11.30	--	--	28,800	7,420	418	1,900	1,720	<1000
11/01/99	268.46	257.02	11.44	--	--	10,100	2,050	227	628	830	933
01/20/00	268.46	255.38	13.08	--	--	33,100	7,990	239	1,990	1,030	<1000
04/28-29/00	268.46	257.61	10.85	0.00	--	7,400 ³	1,100	<50	440	280	<250
07/21/00	268.46	256.93	11.53	0.00	--	3,900 ³	770	33	270	200	210
10/09-10/00	268.46	254.76	13.70	0.00	--	4,190 ⁵	732	32.3	340	200	<50.0

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-9 (cont)											
01/08-09/01	268.46	254.68	13.78	0.00	--	7,430 ⁵	1,740	<50.0	554	317	297
04/30/01 ⁹	268.46	255.07	13.39	0.00	--	5,040 ³	509	12.2	248	119	<100
07/09-10/01 ⁹	268.46	255.46	13.00	0.00	--	2,800 ³	430	<25	200	91	200
10/10/01 ⁹	268.46	255.96	12.50	0.00	--	5,900	920	33	300	240	<20
01/07/02	268.46	258.75	9.71	0.00	--	2,800	120	6.3	33	82	62
04/11/02 ⁹	268.46	258.11	10.35	0.00	--	6,700	1,200	24	360	140	<50
07/11/02 ⁹	268.46	INACCESSIBLE - PUMP STUCK IN WELL				--	--	--	--	--	--
10/30/02 ⁹	268.46	INACCESSIBLE - PUMP STUCK IN WELL				--	--	--	--	--	--
01/29/03 ⁹	268.46	INACCESSIBLE - PUMP STUCK IN WELL				--	--	--	--	--	--
04/18/03 ¹²	-- ¹³	-- ¹³	8.95	0.00	--	5,500	920	40	340	140	<13
07/18/03 ^{12,14}	-- ¹³	-- ¹³	10.22	0.00	--	12,000	1,900	110	670	520	<1
10/17/03 ¹⁴	-- ¹³	-- ¹³	10.35	0.00	--	17,000	3,100	80	990	820	<3
01/20/04 ¹⁴	-- ¹³	-- ¹³	8.98	0.00	--	6,200	1,100	18	340	38	<1
04/09/04 ¹⁴	-- ¹³	-- ¹³	9.07	0.00	--	10,000	2,900	37	920	130	<3
07/09/04 ¹⁴	-- ¹³	-- ¹³	10.40	0.00	--	14,000	2,500	120	730	440	<3
10/29/04 ¹⁴	-- ¹³	-- ¹³	10.22	0.00	--	10,000	840	19	310	76	0.5
02/25/05 ¹⁴	-- ¹³	-- ¹³	8.08	0.00	--	2,600	550	4	200	15	0.7
05/27/05 ¹⁴	-- ¹³	-- ¹³	8.57	0.00	--	14,000	2,500	38	940	170	<3
07/15/05 ¹⁴	-- ¹³	-- ¹³	8.90	0.00	--	9,900	2,000	76	710	310	<3
10/14/05 ¹⁴	-- ¹³	-- ¹³	10.85	0.00	--	12,000	2,200	62	690	360	<3
01/12/06 ^{14,15}	-- ¹³	-- ¹³	18.60	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06 ¹⁴	-- ¹³	-- ¹³	7.95	0.00	--	17,000	3,500	78	1,100	440	3
07/20/06 ¹⁴	-- ¹³	-- ¹³	9.21	0.00	--	16,000	3,900	71	1,000	420	<5
10/06/06 ¹⁴	-- ¹³	-- ¹³	10.70	0.00	--	8,900	370	24	170	92	<0.5
01/17/07 ¹⁴	-- ¹³	-- ¹³	10.36	0.00	--	14,000	3,200	46	880	240	3
04/25/07 ¹⁴	-- ¹³	-- ¹³	10.15	0.00	--	16,000	3,800	46	890	180	<5
07/27/07 ¹⁴	-- ¹³	-- ¹³	11.25	0.00	--	13,000	3,100	32	830	92	3
10/15/07 ¹⁴	-- ¹³	-- ¹³	10.92	0.00	--	2,100	160	4	17	11	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-9 (cont)											
01/07/08 ¹⁴	-- ¹³	-- ¹³	10.50	0.00	--	1,100	61	0.7	0.7	1	<0.5
04/04/08 ¹⁴	-- ¹³	-- ¹³	9.87	0.00	--	16,000	4,100	52	1,000	210	3
07/09/08 ¹⁴	-- ¹³	-- ¹³	11.06	0.00	--	4,500	320	5	150	9	<0.5
10/31/08 ¹⁴	-- ¹³	-- ¹³	12.10	0.00	--	4,400	1,100	12	160	19	1
01/08/09 ¹⁴	-- ¹³	-- ¹³	10.87	0.00	--	15,000	2,800	50	750	260	3
04/24/09 ¹⁴	-- ¹³	-- ¹³	10.12	0.00	--	4,900	400	5	20	9	0.6
07/15/09 ¹⁴	-- ¹³	-- ¹³	11.15	0.00	--	5,800	510	7	96	14	0.7
10/20/09 ¹⁴	-- ¹³	-- ¹³	10.24	0.00	--	2,400	190	3	2	6	<0.5
01/04/10 ¹⁴	-- ¹³	-- ¹³	9.91	0.00	--	14,000	2,300	35	600	190	<3
04/12/10¹⁴	--¹³	--¹³	7.74	0.00	--	7,200	880	38	330	280	0.5
C-11											
03/07/90	265.30	242.56	22.74	--	--	--	--	--	--	--	--
03/09/90	265.30	--	--	--	--	ND	1.2	0.7	ND	1.4	--
06/12/90	265.30	243.32	21.98	--	--	ND	ND	ND	ND	ND	--
09/24/90	265.30	243.42	21.88	--	--	ND	ND	ND	ND	ND	--
12/20/90	265.30	242.12	23.18	--	--	ND	ND	ND	ND	ND	--
03/27/91	265.30	243.78	21.52	--	--	ND	ND	ND	ND	1.5	--
06/18/91	265.30	243.40	21.90	--	--	--	--	--	--	--	--
09/12/91	265.30	242.60	22.70	--	--	ND	ND	ND	ND	ND	--
01/23/92	265.30	241.84	23.46	--	--	ND	ND	ND	ND	ND	--
04/13/92	265.30	243.73	21.57	--	--	ND	ND	ND	ND	ND	--
08/03/92	265.30	242.63	22.67	--	--	ND	ND	ND	ND	ND	--
10/22/92	265.30	242.01	23.29	--	--	ND	ND	ND	ND	ND	--
01/18/93	265.30	243.94	21.36	--	--	ND	ND	1.2	ND	2.2	--
04/19/93	265.30	245.33	19.97	--	--	ND	ND	ND	ND	ND	--
07/21-22/93	265.30	244.65	20.65	--	--	ND	ND	ND	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-11 (cont)											
10/25/93	265.30	244.55	20.75	--	--	ND	ND	ND	ND	ND	--
01/21/94	265.30	243.69	21.61	--	--	ND	ND	ND	ND	ND	--
04/18/94	265.30	244.52	20.78	--	--	ND	ND	ND	ND	ND	--
07/06-07/94	265.30	244.88	20.42	--	--	ND	ND	ND	ND	ND	--
10/07/94	265.30	243.70	21.60	--	--	ND	ND	ND	ND	ND	--
01/11/95	265.30	245.28	20.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	265.30	247.58	17.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/31/95	265.30	246.12	19.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/02/95	265.30	244.88	20.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/16/96	265.30	245.48	19.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/18/96	265.30	248.30	17.00	--	--	260	7.9	6.9	5.3	23	11
07/22/96	265.30	248.40	16.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	265.30	245.74	19.56	--	--	130	32	2.70	4.30	14	3.40
01/09/97	265.30	249.28	16.02	--	--	75	5.30	6.40	2.0	9.0	<2.5
04/15/97	265.30	247.35	17.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/97	265.30	245.55	19.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/22/97	265.30	245.74	19.56	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/12/98	265.30	246.97	18.33	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/21/98	265.30	248.62	16.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/98	265.30	246.76	18.54	--	--	<50	<0.5	0.58	<0.5	<0.5	<2.5
10/13/98	265.30	245.02	20.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/27/99	265.30	245.85	19.45	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	265.30	246.90	18.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/23/99	265.30	246.05	19.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/01/99	265.30	247.47	17.83	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/00	265.30	245.06	20.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	265.30	246.35	18.95	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/21/00	265.30	246.07	19.23	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-11 (cont)											
10/09-10/00	265.30	245.57	19.73	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
01/08-09/01	265.30	244.99	20.31	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/30/01	265.30	246.01	19.29	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
07/09-10/01	265.30	245.51	19.79	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/01	265.30	245.23	20.07	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
01/07/02	265.30	246.85	18.45	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	265.30	246.05	19.25	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
07/11/02	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/30/02	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/29/03	265.30	245.89	19.41	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ¹¹
04/18/03	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/18/03	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/17/03	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/20/04 ¹⁴	265.30	246.35	18.95	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/09/04	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/09/04	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/29/04	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
02/25/05 ¹⁴	265.30	247.17	18.13	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/27/05	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/15/05	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/14/05	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/12/06 ^{14,15}	265.30	246.70	18.60	0.00	--	50,000	21,000	680	2,800	3,900	<25
04/20/06	265.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/20/06 ¹⁴	265.30	246.34	18.96	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/06 ¹⁴	265.30	246.00	19.30	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/07 ¹⁴	265.30	245.70	19.60	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/25/07 ¹⁴	265.30	245.93	19.37	0.00	--	<50	<0.5	0.8	<0.5	0.7	<0.5
07/27/07 ¹⁴	265.30	245.60	19.70	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-11 (cont)											
10/15/07 ¹⁴	265.30	245.65	19.65	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08 ¹⁴	265.30	245.87	19.43	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08 ¹⁴	265.30	247.26	18.04	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/08 ¹⁴	265.30	246.14	19.16	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/31/08 ¹⁴	265.30	245.69	19.61	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/08/09 ¹⁴	265.30	246.19	19.11	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09 ¹⁴	265.30	246.42	18.88	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/09 ¹⁴	265.30	246.35	18.95	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/20/09	265.30	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/04/10 ¹⁴	265.30	246.81	18.49	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/12/10	265.30	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
C-12											
03/07/90	269.66	254.74	14.92	--	--	--	--	--	--	--	--
03/09/90	269.66	--	--	--	--	1,400	230	140	33	180	--
06/12/90	269.66	254.87	14.79	--	--	720	190	71	18	73	--
09/24/90	269.66	253.94	15.72	--	--	ND	1.1	ND	ND	0.6	--
12/20/90	269.66	254.40	15.26	--	--	810	210	26	8.2	23	--
03/27/91	269.66	257.55	12.11	--	--	2,900	350	220	52	210	--
06/18/91	269.66	253.28	16.38	--	--	--	--	--	--	--	--
09/12/91	269.66	252.11	17.55	--	--	350	59	12	4.5	8.5	--
01/23/92	269.66	252.55	17.11	--	--	450	110	31	7.9	22	--
04/13/92	269.66	255.26	14.40	--	--	5,000	1,100	76	100	200	--
08/03/92	269.66	253.83	15.83	--	--	520	200	21	13	25	--
10/22/92	269.66	253.52	16.14	--	--	1,300	310	66	35	56	--
01/18/93	269.66	257.96	11.70	--	--	5,600	1,200	430	220	610	--
04/19/93	269.66	256.61	13.05	--	--	2,000	600	99	96	170	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-12 (cont)											
07/21-22/93	269.66	256.82	12.84	--	--	540	95	36	18	56	--
10/25/93	269.66	255.63	14.03	--	--	350	90	29	20	50	--
01/21/94	269.66	255.51	14.15	--	--	450	73	18	14	37	--
04/18/94	269.66	256.71	12.95	--	--	370	70	21	12	39	--
07/06-07/94	269.66	257.35	12.31	--	--	840	200	35	28	66	--
10/07/94	269.66	256.31	13.35	--	--	830	85	29	17	63	--
01/11/95	269.66	258.43	11.23	--	--	2,100	570	190	98	390	--
04/24/95	269.66	259.34	10.32	--	--	820	120	28	23	61	--
07/31/95	269.66	256.92	12.74	--	--	520	79	13	16	42	--
10/02/95	269.66	255.26	14.40	--	--	400	50	5.3	11	29	--
01/16/96	269.66	256.94	12.72	--	--	1,900	490	32	60	120	<25
04/18/96	269.66	258.91	10.75	--	--	2,900	640	54	100	190	68
07/22/96	269.66	256.46	13.20	--	--	730	150	13	26	75	10
10/10/96	269.66	255.95	13.71	--	--	270	58	4.40	7.70	31	<2.5
01/09/97	269.66	260.60	9.06	--	--	2,900	550	67	94	300	63
04/15/97	269.66	258.13	11.53	--	--	2,500	350	29	92	200	43
07/08/97	269.66	257.92	11.74	--	--	1,400	190	17	54	120	21
10/22/97	269.66	258.78	10.88	--	--	2,300	490	45	110	340	42
01/12/98	269.66	260.76	8.90	--	--	5,000	840	89	220	610	<50
04/21/98	269.66	262.41	7.25	--	--	2,400	410	39	79	270	130
07/08/98	269.66	258.95	10.71	--	--	<50	7.6	<0.5	2.0	2.9	<2.5
10/13/98	269.66	257.01	12.65	--	--	2,600	460	34	120	240	11
01/27/99	269.66	257.41	12.25	--	--	96.9	6.88	<0.5	<0.5	<0.5	<2.0
04/27/99	269.66	259.46	10.20	--	--	2,720	614	32	128	300	<50
07/23/99	269.66	258.27	11.39	--	--	1,230	220	10	45	93.6	<20
11/01/99	269.66	257.13	12.53	--	--	70.7	10.7	1.02	<0.5	1.61	5.55
01/20/00	269.66	257.85	11.81	--	--	1,390	301	10.7	29.9	90.8	<50
04/28-29/00	269.66	259.37	10.29	0.00	--	310 ³	57	<0.50	11	6.8	15

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-12 (cont)											
07/21/00	269.66	258.67	10.99	0.00	--	260 ³	74	1.5	<0.50	12	5.55
10/09-10/00	269.66	257.63	12.03	0.00	--	3,510 ⁵	903	24.0	53.9	200	<100
01/08-09/01	269.66	257.70	11.96	0.00	--	1,600 ⁷	319	<5.00	60.7	55.1	84.8
04/30/01	269.66	259.08	10.58	0.00	--	985 ³	114	<2.50	26.4	14.6	<25.0
07/09-10/01	269.66	258.04	11.62	0.00	--	<50	6.5	<0.50	<0.50	<0.50	<2.5
10/10/01	269.66	257.60	12.06	0.00	--	8,700	720	15	430	250	<50
01/07/02	269.66	261.28	8.38	0.00	--	2,200	460	8.5	60	73	31
04/11/02	269.66	260.71	8.95	0.00	--	6,200	610	8.4	420	230	<25
07/11/02	269.66	259.95	9.71	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
10/30/02	269.66	258.38	11.28	0.00	--	240	40	0.88	0.58	1.6	<2.5
01/29/03	269.66	261.36	8.30	0.00	--	8,300	530	9.9	500	350	<50/<0.5 ¹¹
04/18/03	269.66	261.68	7.98	0.00	--	3,300	200	3.6	200	79	<10
07/18/03 ¹⁴	269.66	260.74	8.92	0.00	--	1,500	86	0.8	50	17	<0.5
10/17/03 ¹⁴	269.66	259.18	10.48	0.00	--	940	56	0.7	37	11	<0.5
01/20/04 ¹⁴	269.66	260.96	8.70	0.00	--	6,000	180	3	270	160	<0.5
04/09/04 ¹⁴	269.66	261.32	8.34	0.00	--	3,900	240	2	250	55	0.8
07/09/04 ¹⁴	269.66	259.71	9.95	0.00	--	2,300	80	0.9	99	24	<0.5
10/29/04 ¹⁴	269.66	259.99	9.67	0.00	--	200	50	0.5	<0.5	<0.5	<0.5
02/25/05 ¹⁴	269.66	262.17	7.49	0.00	--	6,600	210	2	260	91	<1
05/27/05 ¹⁴	269.66	261.87	7.79	0.00	--	1,400	94	0.9	99	25	<0.5
07/15/05 ¹⁴	269.66	261.53	8.13	0.00	--	<50	1	<0.5	<0.5	<0.5	<0.5
10/14/05 ¹⁴	269.66	259.08	10.58	0.00	--	2,500	97	1	77	16	<0.5
01/12/06 ¹⁴	269.66	261.95	7.71	0.00	--	1,000	30	<0.5	48	10	<0.5
04/20/06 ¹⁴	269.66	261.95	7.71	0.00	--	5,800	350	4	170	120	<0.5
07/20/06 ¹⁴	269.66	261.12	8.54	0.00	--	5,100	190	2	240	120	<0.5
10/06/06 ¹⁴	269.66	259.27	10.39	0.00	--	4,300	120	3	160	38	<0.5
01/17/07 ¹⁴	269.66	259.55	10.11	0.00	--	1,600	73	2	75	22	<0.5
04/25/07 ¹⁴	269.66	260.77	8.89	0.00	--	3,700	160	2	190	72	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-12 (cont)											
07/27/07 ¹⁴	269.66	258.48	11.18	0.00	--	2,600	120	1	69	20	<0.5
10/15/07 ¹⁴	269.66	259.11	10.55	0.00	--	2,000	81	0.7	55	10	<0.5
01/07/08 ¹⁴	269.66	260.80	8.86	0.00	--	1,800	35	<0.5	23	5	<0.5
04/04/08 ¹⁴	269.66	261.20	8.46	0.00	--	2,100	27	<0.5	26	8	<0.5
07/09/08 ¹⁴	269.66	258.65	11.01	0.00	--	360	11	<0.5	2	0.8	<0.5
10/31/08 ¹⁴	269.66	257.45	12.21	0.00	--	1,000	15	<0.5	5	2	<0.5
01/08/09 ¹⁴	269.66	259.29	10.37	0.00	--	2,400	78	1	54	22	<0.5
04/24/09 ¹⁴	269.66	260.03	9.63	0.00	--	600	18	<0.5	0.7	1	<0.5
07/15/09 ¹⁴	269.66	258.24	11.42	0.00	--	3,300	150	3	3	22	0.6
10/20/09	269.66	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
01/04/10 ¹⁴	269.66	259.86	9.80	0.00	--	2,200	57	0.8	25	17	<0.5
04/12/10	269.66	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
C-13											
03/07/90	284.32	273.14	11.18	--	--	--	--	--	--	--	--
03/09/90	284.32	--	--	--	--	ND	15	3.7	1.0	6.2	--
06/12/90	284.32	273.62	10.70	--	--	ND	2.6	ND	ND	ND	--
09/24/90	284.32	272.72	11.60	--	--	ND	2.4	ND	ND	ND	--
12/20/90	284.32	274.16	10.16	--	--	ND	1.6	ND	ND	ND	--
03/27/91	284.32	276.68	7.64	--	--	--	--	--	--	--	--
06/18/91	284.32	273.00	11.32	--	--	--	--	--	--	--	--
09/12/91	284.32	272.48	11.84	--	--	ND	ND	ND	ND	ND	--
01/23/92	284.32	273.77	10.55	--	--	--	--	--	--	--	--
04/13/92	284.32	273.36	10.96	--	--	ND	1.0	ND	ND	ND	--
08/03/92	284.32	273.42	10.90	--	--	ND	ND	ND	ND	ND	--
10/22/92	284.32	273.14	11.18	--	--	--	--	--	--	--	--
01/18/93	284.32	276.92	7.40	--	--	290	54	10	5.4	12	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-13 (cont)											
04/19/93	284.32	275.39	8.93	--	--	--	--	--	--	--	--
07/21-22/93	284.32	273.57	10.75	--	--	ND	ND	ND	ND	ND	--
10/25/93	284.32	273.47	10.85	--	--	--	--	--	--	--	--
01/21/94	284.32	273.27	11.05	--	--	ND	ND	ND	ND	ND	--
04/18/94	284.32	273.61	10.71	--	--	--	--	--	--	--	--
07/06-07/94	284.32	273.67	10.65	--	--	ND	0.5	ND	ND	ND	--
10/07/94	284.32	273.24	11.08	--	--	--	--	--	--	--	--
01/11/95	284.32	278.94	5.38	--	--	120	15	<0.5	3.1	2.7	--
04/24/95	284.32	276.54	7.78	--	--	SAMPLED SEMI-ANNUALLY		--	--	--	--
07/31/95	284.32	274.38	9.94	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/02/95	284.32	273.74	10.58	--	--	--	--	--	--	--	--
01/16/96	284.32	274.52	9.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/18/96	284.32	276.57	7.75	--	--	--	--	--	--	--	--
07/22/96	284.32	274.82	9.50	--	--	59	18	<0.5	1.0	<0.5	<2.5
10/10/96	284.32	273.63	10.69	--	--	--	--	--	--	--	--
01/09/97	284.32	276.95	7.37	--	--	<50	0.60	<0.5	<0.5	<0.5	<2.5
04/15/97	284.32	275.63	8.69	--	--	--	--	--	--	--	--
07/08/97	284.32	276.12	8.20	--	--	SAMPLES LOST		--	--	--	--
07/15/97	284.32	276.02	8.30	--	--	<50	2.6	<0.5	<0.5	1.6	<2.5
10/22/97	284.32	276.79	7.53	--	--	--	--	--	--	--	--
01/12/98	284.32	278.38	5.94	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/21/98	284.32	277.35	6.97	--	--	--	--	--	--	--	--
07/08/98	284.32	274.45	9.87	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	284.32	273.51	10.81	--	--	--	--	--	--	--	--
01/27/99	284.32	273.06	11.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	284.32	275.42	8.90	--	--	--	--	--	--	--	--
07/23/99	284.32	275.00	9.32	--	--	158	14.9	<0.5	0.69	0.928	<5.0
11/01/99	284.32	272.83	11.49	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-13 (cont)											
01/20/00	284.32	274.23	10.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	284.32	275.43	8.89	0.00	--	SAMPLED SEMI-ANNUALLY					--
07/21/00	284.32	274.87	9.45	0.00	--	--	--	--	--	--	--
07/26/00	284.32	INACCESSIBLE		--	--	--	--	--	--	--	--
10/09-10/00	284.32	274.07	10.25	0.00	--	--	--	--	--	--	--
01/08-09/01	284.32	INACCESSIBLE		--	--	--	--	--	--	--	--
04/30/01	284.32	275.17	9.15	0.00	--	<50.0	0.925	<0.500	<0.500	<0.500	<5.00
07/09-10/01	284.32	274.72	9.60	0.00	--	<50	0.66	<0.50	<0.50	<0.50	<2.5
10/10/01	284.32	274.52	9.80	0.00	--	SAMPLED SEMI-ANNUALLY					--
01/07/02	284.32	276.47	7.85	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	284.32	276.11	8.21	0.00	--	--	--	--	--	--	--
07/11/02	284.32	275.54	8.78	0.00	--	<50	1.9	<0.50	<0.50	<1.5	<2.5
10/30/02	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/29/03	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/18/03	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/18/03 ¹⁴	284.32	274.99	9.33	0.00	--	830	31	2	6	7	<0.5
10/17/03	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/20/04	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/09/04	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/09/04 ¹⁴	284.32	275.67	8.65	0.00	--	510	15	0.7	2	2	<0.5
10/29/04	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
02/25/05	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
05/27/05	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/15/05 ¹⁴	284.32	275.84	8.48	0.00	--	920	24	1	18	3	<0.5
10/14/05	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/12/06	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/20/06	284.32	272.01	12.31	0.00	--	920	24	1	18	3	<0.5
07/20/06 ¹⁴	284.32	272.01	12.31	0.00	--	1,500	19	1	19	3	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-13 (cont)											
10/06/06	284.32	275.17	9.15	0.00	--	--	--	--	--	--	--
01/17/07	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/25/07	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/27/07 ¹⁴	284.32	274.05	10.27	0.00	--	1,100	10	0.7	10	2	<0.5
10/15/07	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/07/08	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/04/08	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/09/08 ¹⁴	284.32	274.77	9.55	0.00	--	1,200	13	1	18	3	<0.5
10/31/08	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/08/09	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/24/09	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
07/15/09 ¹⁴	284.32	274.15	10.17	0.00	--	2,400	21	1	40	8	<0.5
10/20/09	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/04/10	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/12/10	284.32	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
C-16											
03/07/90	246.69	228.19	18.50	--	--	--	--	--	--	--	--
03/09/90	246.69	--	--	--	--	ND	ND	ND	ND	ND	--
06/12/90	246.69	235.27	11.42	--	--	ND	ND	ND	ND	ND	--
09/24/90	246.69	235.30	11.39	--	--	ND	ND	ND	ND	ND	--
12/20/90	246.69	235.12	11.57	--	--	ND	ND	ND	ND	0.7	--
03/27/91	246.69	237.93	8.76	--	--	ND	ND	ND	ND	1.3	--
03/27/91 (D)	246.69	237.93	8.76	--	--	ND	ND	ND	ND	1.2	--
06/18/91	246.69	235.51	11.18	--	--	ND	ND	ND	ND	ND	--
09/12/91	246.69	234.74	11.95	--	--	ND	ND	ND	ND	ND	--
01/23/92	246.69	234.28	12.41	--	--	ND	ND	ND	ND	ND	--
04/13/92	246.69	236.00	10.69	--	--	ND	ND	ND	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-16 (cont)											
08/03/92	246.69	234.49	12.20	--	--	ND	ND	ND	ND	ND	--
10/22/92	246.69	234.09	12.60	--	--	ND	ND	ND	ND	ND	--
01/18/93	246.69	237.69	9.00	--	--	ND	ND	ND	ND	ND	--
04/19/93	246.69	236.80	9.89	--	--	ND	ND	ND	ND	ND	--
07/21-22/93	246.69	236.44	10.25	--	--	ND	ND	ND	ND	ND	--
10/25/93	246.69	235.73	10.96	--	--	ND	ND	ND	ND	ND	--
01/21/94	246.69	234.93	11.76	--	--	ND	ND	0.7	ND	1.0	--
04/18/94	246.69	235.47	11.22	--	--	ND	ND	ND	ND	ND	--
07/06-07/94	246.69	235.32	11.37	--	--	ND	ND	ND	ND	ND	--
10/07/94	246.69	234.30	12.39	--	--	ND	ND	ND	ND	ND	--
01/11/95	246.69	237.73	8.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	246.69	236.31	10.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/31/95	246.69	235.37	11.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/02/95	246.69	234.29	12.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/16/96	246.69	235.15	11.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/18/96	246.69	236.09	10.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/22/96	246.69	235.12	11.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	246.69	234.25	12.44	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/09/97	246.69	237.16	9.53	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/15/97	246.69	234.66	12.03	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/12/98	246.69	234.51	12.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/22/97	246.69	233.94	12.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/12/98	246.69	236.34	10.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/21/98	246.69	236.06	10.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/98	246.69	234.62	12.07	--	--	<50	<0.5	0.51	<0.5	<0.5	<2.5
10/13/98	246.69	233.94	12.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/27/99	246.69	234.58	12.11	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	246.69	235.56	11.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-16 (cont)											
07/23/99	246.69	234.35	12.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/01/99	246.69	233.57	13.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/00	246.69	233.84	12.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	246.69	234.49	12.20	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/21/00	246.69	234.03	12.66	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/09-10/00	246.69	233.80	12.89	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
01/08-09/01	246.69	233.73	12.96	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/30/01	246.69	235.95	10.74	0.00	--	724 ⁸	<1.00	<1.00	<1.00	<1.00	<10.0
07/09-10/01	246.69	233.90	12.79	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/01	246.69	233.62	13.07	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
01/07/02	246.69	235.73	10.96	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	246.69	234.87	11.82	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
07/11/02	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/30/02	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/29/03	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/18/03	246.69	235.04	11.65	0.00	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
07/18/03	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/17/03	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/20/04	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/09/04 ¹⁴	246.69	234.47	12.22	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/04	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/29/04	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
02/25/05	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
05/27/05 ¹⁴	246.69	234.63	12.06	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/05	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/14/05	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/12/06	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/20/06 ¹⁴	NP ¹⁶	235.91	10.78	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-16 (cont)											
07/20/06	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/06/06	246.69	233.84	12.85	0.00	--	--	--	--	--	--	--
01/17/07	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/25/07 ¹⁴	246.69	234.00	12.69	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/27/07	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/15/07	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/07/08	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/04/08 ¹⁴	NP ¹⁶	246.69	234.74	11.95	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/08	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/31/08	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/08/09	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/24/09 ¹⁴	246.69	234.47	12.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/09	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
10/20/09	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
01/04/10	246.69	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
04/12/10¹⁴	246.69	236.33	10.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
C-4											
03/26/85	273.01	257.87	15.14	--	--	--	--	--	--	--	--
07/03/86	273.01	257.64	15.37	--	--	--	--	--	--	--	--
03/26/87	273.01	--	--	--	--	--	--	--	--	--	--
03/28/88	273.01	254.97	18.04	--	--	--	--	--	--	--	--
03/10/89	273.01	--	--	--	--	--	--	--	--	--	--
04/03/89	273.01	259.67	13.34	--	--	--	--	--	--	--	--
05/08/89	273.01	257.41	15.60	--	--	--	--	--	--	--	--
06/05/89	273.01	256.50	16.51	--	--	--	--	--	--	--	--
09/13/89	273.01	254.85	18.16	--	--	57,000	21,000	3,100	3,200	11,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-4 (cont)											
10/04/89	273.01	254.77	18.24	--	--	--	--	--	--	--	--
11/03/89	273.01	254.84	18.17	--	--	--	--	--	--	--	--
12/04/89	273.01	254.56	18.45	--	--	48,000	17,000	2,200	2,800	9,800	--
03/07/90	273.01	255.81	17.20	--	--	--	--	--	--	--	--
03/09/90	273.01	255.81	17.20	--	--	43,000	20,000	2,300	2,800	11,000	--
06/12/90	273.01	256.35	16.66	--	--	82,000	21,000	2,400	4,000	16,000	--
07/12/90	273.01	256.02	16.99	--	--	--	--	--	--	--	--
08/10/90	273.01	255.74	17.27	--	--	--	--	--	--	--	--
09/24/90	273.01	254.90	18.11	--	--	--	--	--	--	--	--
ABANDONED											
C-10A											
03/07/90	264.84	244.63	20.21	--	--	--	--	--	--	--	--
03/09/90	264.84	--	--	--	--	ND	1.6	0.7	0.8	3.5	--
06/12/90	264.84	245.14	19.70	--	--	ND	ND	ND	ND	ND	--
09/24/90	264.84	245.30	19.54	--	--	ND	ND	ND	ND	ND	--
12/20/90	264.84	245.00	19.84	--	--	ND	ND	ND	ND	ND	--
03/27/91	264.84	246.83	18.01	--	--	--	--	--	--	--	--
06/18/91	264.84	244.68	20.16	--	--	ND	ND	ND	ND	ND	--
09/12/91	264.84	244.27	20.57	--	--	ND	ND	ND	ND	ND	--
01/23/92	264.84	244.17	20.67	--	--	ND	ND	ND	ND	ND	--
04/13/92	264.84	245.44	19.40	--	--	53	0.9	1.3	ND	1.0	--
08/03/92	264.84	245.03	19.81	--	--	ND	ND	ND	ND	ND	--
10/22/92	264.84	245.01	19.83	--	--	ND	ND	ND	ND	0.5	--
01/18/93	264.84	247.80	17.04	--	--	ND	ND	ND	ND	ND	--
04/19/93	264.84	247.07	17.77	--	--	ND	ND	ND	ND	ND	--
04/19/93	264.84	247.28	17.56	--	--	ND	ND	ND	ND	ND	--
10/25/93	264.84	247.07	17.77	--	--	ND	ND	ND	ND	ND	--
01/21/94	264.84	246.93	17.91	--	--	ND	ND	ND	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-10A (cont)											
04/18/94	264.84	247.81	17.03	--	--	ND	3.0	3.0	1.4	5.5	--
07/06-07/94	264.84	248.06	16.78	--	--	ND	ND	ND	ND	ND	--
10/07/94	264.84	247.63	17.21	--	--	ND	ND	ND	ND	ND	--
01/11/95	264.84	248.78	16.06	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	264.84	248.32	16.52	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/31/95	264.84	245.82	19.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/02/95	264.84	245.14	19.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/16/96	264.84	246.21	18.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/18/96	264.84	247.19	17.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/22/96	264.84	245.99	18.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	264.84	245.40	19.44	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/09/97	264.84	248.00	16.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/15/97	264.84	246.47	18.37	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/97	264.84	246.33	18.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/22/97	264.84	246.64	18.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/12/98	264.84	248.00	16.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/21/98	264.84	248.04	16.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/98	264.84	246.89	17.95	--	--	<50	<0.5	0.57	<0.5	<0.5	<2.5
10/13/98	264.84	246.16	18.68	--	--	<50	1.3	<0.5	0.67	1.5	<2.5
01/27/99	264.84	246.96	17.88	--	--	79.2	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	264.84	247.53	17.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/23/99	264.84	246.27	18.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/01/99	264.84	246.75	18.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/00	264.84	246.85	17.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	264.84	247.53	17.31	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/21/00	264.84	247.26	17.58	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/09-10/00	264.84	246.80	18.04	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-10A (cont)											
01/08-09/01	264.84	246.94	17.90	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/30/01	264.84	247.53	17.31	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
07/09-10/01	264.84	247.02	17.82	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
DESTROYED 07/2001											
C-10B											
03/07/90	264.85	243.41	21.44	--	--	--	--	--	--	--	--
06/12/90	264.85	244.91	19.94	--	--	ND	ND	ND	ND	ND	--
09/24/90	264.85	245.08	19.77	--	--	ND	ND	ND	ND	ND	--
12/20/90	264.85	244.85	20.00	--	--	ND	ND	ND	ND	ND	--
03/27/91	264.85	246.62	18.23	--	--	--	--	--	--	--	--
06/18/91	264.85	244.41	20.44	--	--	--	--	--	--	--	--
09/12/91	264.85	244.03	20.82	--	--	ND	ND	ND	ND	ND	--
01/23/92	264.85	243.93	20.92	--	--	ND	ND	ND	ND	ND	--
04/13/92	264.85	245.17	19.68	--	--	ND	ND	ND	ND	ND	--
08/03/92	264.85	244.78	20.07	--	--	ND	ND	ND	ND	ND	--
10/22/92	264.85	244.73	20.12	--	--	ND	ND	ND	ND	ND	--
01/18/93	264.85	247.49	17.36	--	--	60	3.3	11	2.1	8.9	--
04/19/93	264.85	246.95	17.90	--	--	ND	ND	ND	ND	ND	--
07/21-22/93	264.85	246.99	17.86	--	--	ND	ND	ND	ND	ND	--
10/25/93	264.85	246.75	18.10	--	--	ND	ND	ND	ND	ND	--
01/21/94	264.85	246.62	18.23	--	--	ND	ND	ND	ND	ND	--
04/18/94	264.85	247.49	17.36	--	--	ND	ND	ND	ND	0.5	--
07/06-07/94	264.85	247.80	17.05	--	--	ND	ND	ND	ND	ND	--
10/07/94	264.85	247.31	17.54	--	--	ND	ND	ND	ND	ND	--
01/11/95	264.85	248.61	16.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	264.85	247.95	16.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/31/95	264.85	245.57	19.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/02/95	264.85	244.91	19.94	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-10B (cont)											
01/16/96	264.85	246.25	18.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/18/96	264.85	246.87	17.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/22/96	264.85	245.75	19.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	264.85	245.14	19.71	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/09/97	264.85	247.65	17.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/15/97	264.85	246.11	18.74	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/97	264.85	246.10	18.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/22/97	264.85	246.35	18.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/12/98	264.85	247.71	17.14	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/21/98	264.85	247.69	17.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/98	264.85	246.61	18.24	--	--	<50	<0.5	0.62	<0.5	<0.5	<2.5
10/13/98	264.85	245.93	18.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/27/99	264.85	246.74	18.11	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	264.85	247.26	17.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/23/99	264.85	246.70	18.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/01/99	264.85	247.16	17.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/00	264.85	246.62	18.23	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	264.85	247.34	17.51	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/21/00	264.85	247.03	17.82	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/09-10/00	264.85	246.62	18.23	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
01/08-09/01	264.85	246.72	18.13	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/30/01	264.85	247.31	17.54	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
07/09-10/01	264.85	246.80	18.05	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
DESTROYED 07/2001											
C-14											
03/07/90	270.74	255.56	15.18	--	--	--	--	--	--	--	--
03/09/90	270.74	--	--	--	--	ND	ND	ND	ND	ND	--
06/12/90	270.74	257.32	13.42	--	--	ND	ND	ND	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-14 (cont)											
09/24/90	270.74	257.90	12.84	--	--	ND	ND	ND	ND	ND	--
12/20/90	270.74	254.02	16.72	--	--	ND	1.7	0.7	ND	0.7	--
03/27/91	270.74	262.74	8.00	--	--	ND	ND	ND	ND	1.3	--
06/18/91	270.74	255.53	15.21	--	--	--	--	--	--	--	--
09/12/91	270.74	255.13	15.61	--	--	ND	ND	ND	ND	ND	--
01/23/92	270.74	246.10	24.64	--	--	--	--	--	--	--	--
04/13/92	270.74	258.53	12.21	--	--	ND	ND	ND	ND	ND	--
08/03/92	270.74	256.10	14.64	--	--	ND	ND	ND	ND	ND	--
10/22/92	270.74	253.80	16.94	--	--	--	--	--	--	--	--
01/18/93	270.74	265.64	5.10	--	--	ND	ND	ND	ND	ND	--
04/19/93	270.74	263.86	6.88	--	--	--	--	--	--	--	--
07/21-22/93	270.74	259.58	11.16	--	--	ND	ND	ND	ND	ND	--
10/25/93	270.74	256.87	13.87	--	--	--	--	--	--	--	--
01/21/94	270.74	255.42	15.32	--	--	ND	ND	ND	ND	ND	--
04/18/94	270.74	254.85	15.89	--	--	--	--	--	--	--	--
07/06-07/94	270.74	258.66	12.08	--	--	ND	ND	ND	ND	ND	--
10/07/94	270.74	255.45	15.29	--	--	--	--	--	--	--	--
01/11/95	270.74	266.94	3.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	270.74	265.68	5.06	--	--	SAMPLED SEMI-ANNUALLY			--	--	--
07/31/95	270.74	260.34	10.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/02/95	270.74	257.20	13.54	--	--	--	--	--	--	--	--
01/16/96	270.74	259.62	11.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/18/96	270.74	265.78	4.96	--	--	--	--	--	--	--	--
07/22/96	270.74	259.89	10.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/10/96	270.74	261.44	9.30	--	--	--	--	--	--	--	--
01/09/97	270.74	269.80	0.94	--	--	56	3.80	4.20	1.10	5.0	<2.5
04/15/97	270.74	263.59	7.15	--	--	--	--	--	--	--	--
07/08/97	270.74	261.44	9.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/22/97	270.74	261.17	9.57	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-14 (cont)											
01/12/98	270.74	268.45	2.29	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/21/98	270.74	270.70	0.04	--	--	--	--	--	--	--	--
07/08/98	270.74	264.85	5.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	270.74	260.38	10.36	--	--	--	--	--	--	--	--
01/27/99	270.74	263.42	7.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	270.74	267.98	2.76	--	--	--	--	--	--	--	--
07/23/99	270.74	269.59	1.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/01/99	270.74	267.11	3.63	--	--	--	--	--	--	--	--
01/20/00	270.74	266.77	3.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	270.74	269.13	1.61	0.00	--	SAMPLED SEMI-ANNUALLY			--	--	--
07/21/00	270.74	268.72	2.02	0.00	--	--	--	--	--	--	--
07/26/00	270.74	268.45	2.29	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/09-10/00	270.74	267.39	3.35	0.00	--	--	--	--	--	--	--
01/08-09/01	270.74	266.72	4.02	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/30/01	270.74	268.19	2.55	0.00	--	--	--	--	--	--	--
07/09-10/01	270.74	267.56	3.18	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/01	270.74	267.69	3.05	0.00	--	SAMPLED SEMI-ANNUALLY			--	--	--
01/07/02	270.74	270.71	0.03	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	270.74	267.49	3.25	0.00	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
C-15											
03/07/90	246.15	235.05	11.10	--	--	--	--	--	--	--	--
03/09/90	246.15	--	--	--	--	410	ND	1.4	0.5	0.6	--
06/12/90	246.15	235.37	10.78	--	--	420	11	ND	ND	ND	--
09/24/90	246.15	235.22	10.93	--	--	430	ND	1.5	ND	ND	--
12/20/90	246.15	235.07	11.08	--	--	300	1.3	1.1	0.6	1.5	--
03/27/91	246.15	237.65	8.50	--	--	520	4.6	1.1	ND	1.0	--
06/18/91	246.15	235.32	10.83	--	--	290	ND	1.1	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-15 (cont)											
06/18/91	(D) 246.15	235.32	10.83	--	--	320	ND	1.3	ND	ND	--
09/12/91	246.15	235.10	11.05	--	--	330	ND	0.9	ND	ND	--
01/23/92	246.15	235.35	10.80	--	--	210	ND	0.6	ND	ND	--
01/23/92	(D) 246.15	235.35	10.80	--	--	190	1.2	0.8	ND	ND	--
04/13/92	246.15	236.57	9.58	--	--	430	1.8	ND	ND	ND	--
08/03/92	246.15	234.94	11.21	--	--	640	ND	2.1	0.7	1.3	--
10/22/92	246.15	234.50	11.65	--	--	420	ND	ND	ND	0.8	--
01/18/93	246.15	239.03	7.12	--	--	640	7.0	3.0	2.9	6.7	--
04/19/93	246.15	237.22	8.93	--	--	260	6.0	2.0	0.7	ND	--
07/21-22/93	246.15	236.37	9.78	--	--	580	ND	8.0	ND	0.6	--
10/25/93	246.15	236.41	9.74	--	--	240	ND	12	ND	0.6	--
01/21/94	246.15	235.78	10.37	--	--	420	0.6	ND	0.6	ND	--
04/18/94	246.15	236.19	9.96	--	--	550	1.0	4.6	0.6	ND	--
07/06-07/94	246.15	235.92	10.23	--	--	660	0.7	ND	ND	0.7	--
10/07/94	246.15	235.47	10.68	--	--	440	13	0.8	ND	1.2	--
01/11/95	246.15	238.84	7.31	--	--	750	2.5	<0.5	<0.5	0.6	--
04/24/95	246.15	237.41	8.74	--	--	850	<0.5	<0.5	<0.5	<0.5	--
07/31/95	246.15	235.41	10.74	--	--	640	<0.5	1.6	<0.5	<0.5	--
10/02/95	246.15	234.83	11.32	--	--	560	<0.5	<0.5	<0.5	<0.5	--
01/16/96	246.15	235.58	10.57	--	--	740	<0.5	<0.5	<0.5	<0.5	<2.5
04/18/96	246.15	237.55	8.60	--	--	760	<0.5	<0.5	<0.5	<0.5	<2.5
07/22/96	246.15	235.57	10.58	--	--	690	<0.5	1.60	<0.5	<0.5	7.90
10/10/96	246.15	234.97	11.18	--	--	870	7.0	2.10	<0.5	<0.5	11
01/09/97	246.15	238.83	7.32	--	--	370	2.60	1.10	<0.5	<0.5	4.60
04/15/97	246.15	235.76	10.39	--	--	510	22	<0.5	<0.5	<0.5	<2.5
07/08/97	246.15	235.68	10.47	--	--	490	71	6.80	22	48	7.0
10/22/97	246.15	235.01	11.14	--	--	790	2.30	1.80	<0.5	<0.5	5.10
01/12/98	246.15	238.17	7.98	--	--	400	13	<1.0	<1.0	<1.0	<5.0

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-15 (cont)											
04/21/98	246.15	238.05	8.10	--	--	770	<0.5	0.6	0.82	0.51	<2.5
07/08/98	246.15	235.65	10.50	--	--	540	13	<0.5	<0.5	<0.5	<2.5
10/13/98	246.15	234.95	11.20	--	--	<50	<0.5	<0.5	<0.5	0.54	<2.5
01/27/99	246.15	235.53	10.62	--	--	769	<0.5	1.88	0.675	<0.5	4.35
04/27/99	246.15	236.91	9.24	--	--	612	2.57	1.79	<0.5	<0.5	<5.0
07/23/99	246.15	235.11	11.04	--	--	626	13.6	<0.5	<0.5	<0.5	<5.0
11/01/99	246.15	235.25	10.90	--	--	739	21.9	4.54	1.45	1.28	17.3
01/20/00 ⁶	246.15	235.06	11.09	--	--	465	1.43	0.815	<0.5	<0.5	<5.0
04/28-29/00	246.15	235.85	10.30	0.00	--	470 ³	2.9	3.2	<0.50	<0.50	8.0
07/21/00	246.15	235.19	10.96	0.00	--	610 ³	2.1	3.5	<0.50	1.7	7.9
10/09-10/00	246.15	235.01	11.14	0.00	--	527 ⁵	<0.500	<0.500	<0.500	<0.500	10.3
01/08-09/01	246.15	235.07	11.08	0.00	--	677 ⁷	3.86	0.862	<0.500	<0.500	12.1
04/30/01	246.15	235.38	10.77	0.00	--	690 ⁸	<1.00	<1.00	<1.00	<1.00	11.0
07/09-10/01	246.15	234.93	11.22	0.00	--	510 ³	30	1.6	<0.50	1.2	11
10/10/01	246.15	234.83	11.32	0.00	--	780	1.7	<1.0	<0.50	<1.5	7.0
01/07/02	246.15	238.04	8.11	0.00	--	260	2.0	<0.50	<0.50	<1.5	4.4
04/11/02	246.15	236.86	9.29	0.00	--	470	1.9	<1.0	<0.50	<1.5	4.9
07/11/02	246.15	235.34	10.81	0.00	--	1,000	<2.0	4.6	<0.50	<1.5	6.3
10/30/02	246.15	235.03	11.12	0.00	--	580	1.9	<1.0	<0.50	<1.5	8.2
01/29/03	246.15	237.44	8.71	0.00	--	250	0.88	0.95	<0.50	<1.5	2.7/2 ¹¹
04/18/03	246.15	240.09	6.06	0.00	--	360	1.2	1.4	<0.5	<1.5	4.9
07/18/03 ¹⁴	246.15	235.46	10.69	0.00	--	350	<0.5	<0.5	<0.5	<0.5	5
10/17/03 ¹⁴	246.15	235.39	10.76	0.00	--	690	<0.5	<0.5	<0.5	<0.5	5
01/20/04 ¹⁴	246.15	236.78	9.37	0.00	--	310	<0.5	<0.5	<0.5	<0.5	3
04/09/04 ¹⁴	246.15	236.34	9.81	0.00	--	610	<0.5	<0.5	<0.5	<0.5	3
07/09/04 ¹⁴	246.15	235.31	10.84	0.00	--	640	<0.5	<0.5	<0.5	<0.5	5
02/25/05 ¹⁴	246.15	239.07	7.08	0.00	--	53	<0.5	<0.5	<0.5	<0.5	1
05/27/05 ¹⁴	246.15	238.21	7.94	0.00	--	500	<0.5	<0.5	<0.5	<0.5	4

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
C-15 (cont)											
07/15/05 ¹⁴	246.15	235.77	10.38	0.00	--	570	<0.5	<0.5	<0.5	<0.5	5
10/14/05 ¹⁴	246.15	235.33	10.82	0.00	--	380	<0.5	<0.5	<0.5	0.6	5
01/12/06 ¹⁴	246.15	240.28	5.87	0.00	--	400	<0.5	<0.5	<0.5	<0.5	5
07/20/06 ¹⁴	NP ¹⁶	233.74	12.41	0.00	--	760	<0.5	<0.5	<0.5	<0.5	4
10/06/06 ¹⁴	246.15	235.52	10.63	0.00	--	780	<0.5	<0.5	<0.5	<0.5	4
01/17/07 ¹⁴	NP ¹⁶	235.64	10.51	0.00	--	670	<0.5	<0.5	<0.5	<0.5	4
04/25/07 ¹⁴	246.15	235.86	10.29	0.00	--	420	<0.5	<0.5	<0.5	<0.5	4
07/27/07 ¹⁴	246.15	235.20	10.95	0.00	--	870	<0.5	<0.5	<0.5	<0.5	5
10/15/07 ¹⁴	246.15	235.47	10.68	0.00	--	790	<0.5	<0.5	<0.5	<0.5	5
01/07/08 ¹⁴	NP ¹⁶	236.09	10.06	0.00	--	810	<0.5	<0.5	<0.5	<0.5	5
04/04/08 ¹⁴	NP ¹⁶	236.57	9.58	0.00	--	400 ¹⁹	<0.5	<0.5	<0.5	<0.5	3
07/09/08 ¹⁴	NP ¹⁶	235.17	10.98	0.00	--	520	<0.5	1	<0.5	1	6
DESTROYED											
RW											
12/04/89	--	--	--	--	--	62,000	29,000	1,700	1,800	8,800	--
03/07/90	274.52	256.02	18.50	--	--	--	--	--	--	--	--
06/12/90	274.52	256.03	18.49	--	--	31,000	15,000	2,000	560	3,100	--
09/24/90	274.52	--	--	--	--	--	--	--	--	--	--
12/20/90	274.52	--	--	--	--	ND	0.5	ND	ND	1.2	--
03/27/91	274.52	--	--	--	--	--	--	--	--	--	--
06/18/91	274.52	--	--	--	--	--	--	--	--	--	--
09/12/91	274.52	INSUFFICIENT WATER	--	--	--	--	--	--	--	--	--
01/23/92	274.52	INSUFFICIENT WATER	--	--	--	--	--	--	--	--	--
04/13/92	274.52	INSUFFICIENT WATER	--	--	--	--	--	--	--	--	--
08/03/92	274.52	INSUFFICIENT WATER	--	--	--	--	--	--	--	--	--
10/22/92	274.52	INSUFFICIENT WATER	--	--	--	--	--	--	--	--	--
01/18/93	274.52	INSUFFICIENT WATER	--	--	--	--	--	--	--	--	--
04/19/93	274.52	INSUFFICIENT WATER	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
RW (cont)											
07/21-22/93	274.52	INSUFFICIENT WATER		--	--	--	--	--	--	--	--
10/25/93	274.52	--	--	--	--	--	--	--	--	--	--
01/21/94	274.52	--	--	--	--	--	--	--	--	--	--
04/18/94	274.52	--	--	--	--	--	--	--	--	--	--
07/06-07/94	274.52	--	--	--	--	--	--	--	--	--	--
10/07/94	274.52	--	--	--	--	--	--	--	--	--	--
10/24/95	274.52	256.63	17.89	--	--	37,000	11,000	380	1,100	3,000	--
01/16/96	274.52	259.09	15.43	--	--	59,000	17,000	660	1,600	5,400	<1000
NOT MONITORED/SAMPLED											
TRIP BLANK											
01/11/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/31/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/02/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/16/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/22/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/10/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/09/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/15/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/15/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/22/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/12/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/21/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/08/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TRIP BLANK (cont)											
10/13/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/27/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
04/27/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/23/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/01/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
01/20/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
04/28-29/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/21/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/26/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/09-10/00	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
01/08-09/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/30/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
07/09-10/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
10/10/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
01/07/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/11/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
07/11/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
10/30/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
01/29/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/18/03	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
07/18/03 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/17/03 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/20/04 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/09/04 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/04 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/29/04 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/05 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH- GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)											
05/27/05 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/05 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/14/05 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/12/06 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/20/06 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/06 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/07 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/25/07 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/27/07 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/15/07 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/08 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/31/08 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/08/09 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/09 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/20/09 ¹⁴	--	--	--	--	--	<50	<0.5	1 ²⁰	<0.5	<0.5	<0.5
01/04/10 ¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/12/10¹⁴	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	TPH = Total Petroleum Hydrocarbons GRO = Gasoline Range Organics	(µg/L) = Micrograms per liter (D) = Duplicate
GWE = Groundwater Elevation (msl) = Mean sea level	B = Benzene T = Toluene	-- = Not Measured/Not Analyzed ND = Not Detected
DTW = Depth to Water	E = Ethylbenzene X = Xylenes	QA = Quality Assurance/Trip Blank
SPHT = Separate Phase Hydrocarbon Thickness	MTBE = Methyl Tertiary Butyl Ether	
SPH = Separate Phase Hydrocarbons		

** GWE corrected for the presence of SPH, correction factor: [(TOC - DTW) + (SPHT x 0.80)].

- 1 Confirmation run.
- 2 Chromatogram pattern indicates an unidentified hydrocarbon.
- 3 Laboratory report indicates gasoline C6-C12.
- 4 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 5 Laboratory report indicates weathered gasoline C6-C12.
- 6 Insufficient Preservative to reduce sample pH to less than 2. Sample was analyzed within 14 days, but beyond the seventh day recommended for Benzene, Toluene, Xylenes, and Ethylbenzene.
- 7 Laboratory report indicates weathered gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 8 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 9 Pump in well.
- 10 Product + water removed.
- 11 MTBE by EPA Method 8260
- 12 Pump removed from well.
- 13 TOC altered; unable to determine GWE.
- 14 BTEX and MTBE by EPA Method 8260.
- 15 Current laboratory analytical results do not coincide with historical data, and although the laboratory results were confirmed; it appears that the samples may have been switched.
- 16 Unable to purge well; well located on a steep hill.
- 17 10 milliliters of SPH and 0.5 gallons of water removed from well.
- 18 No Purge sample taken; well inaccessible with truck.
- 19 Laboratory report indicates the sample was analyzed 12 days outside the method hold time.
- 20 The Laboratory report indicates the result reported for toluene in this trip blank may be attributed to trace amounts of toluene recently found in HCl preserved vials from the manufacturer. Please refer to the letter accompanying the lab report for further explanation.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-1								
10/13/98	<10,000	<2,000	<40	<40	<40	<40	--	--
01/29/03	--	110	2	<0.5	<0.5	<0.5	<0.5	<0.5
07/18/03	<50	26	2	<0.5	<0.5	<0.5	<0.5	<0.5
10/17/03	<200	27	<2	<2	<2	<2	<2	<2
01/20/04	<50	13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/09/04	<100	31	2	<1	<1	<1	<1	<1
07/09/04	<100	<10	<1	<1	<1	<1	<1	<1
10/29/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/27/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/05	<50	14	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
10/14/05	<130	13	<1	<1	<1	<1	<1	<1
01/12/06	<50	7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	<50	12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/20/06	<50	11	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/06	<50	8	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/07	<50	7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/25/07	<50	16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/27/07	<100	12	<1	<1	<1	<1	<1	<1
10/15/07	<50	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08	<50	11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/08	<100	11	<1	<1	<1	<1	<1	<1
10/31/08	<100	9	<1	<1	<1	<1	<1	<1
01/08/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09	<50	8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/09	<50	10	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/20/09	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
01/04/10	<50	7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-2								
01/29/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/18/03	SAMPLED ANNUALLY		--	--	--	--	--	--
01/20/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/12/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/08/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/04/10	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-3								
01/29/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
07/18/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
10/17/03	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
01/20/04	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
04/09/04	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
10/29/04	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
02/25/05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
05/27/05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
07/15/05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
10/14/05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
01/12/06	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
04/20/06	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
10/06/06	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
01/17/07	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--
04/25/07	<250	22	7	<3	<3	<3	<3	<3
07/27/07	<1,000	<40	<10	<10	<10	<10	<10	<10
10/15/07	<500	54	<5	<5	<5	<5	<5	<5
01/07/08	<1,000	<40	<10	<10	<10	<10	<10	<10
04/04/08	<250	48	5	<3	<3	<3	<3	<3

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-3 (cont)								
07/09/08	<500	77	<5	<5	<5	<5	<5	<5
10/31/08	<1,300	67	<13	<13	<13	<13	<13	<13
01/08/09	<500	76	<5	<5	<5	<5	<5	<5
04/24/09	<500	85	<5	<5	<5	<5	<5	<5
07/15/09	<500	85	<5	<5	<5	<5	<5	<5
10/20/09	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
01/04/10	<500	95	<5	<5	<5	<5	<5	<5
C-5								
01/29/03	--	<5	<0.5	3	<0.5	<0.5	<0.5	<0.5
07/18/03	SAMPLED ANNUALLY		--	--	--	--	--	--
01/20/04	<50	<5	<0.5	3	<0.5	<0.5	<0.5	<0.5
02/25/05	<50	<5	<0.5	2	<0.5	<0.5	<0.5	<0.5
01/12/06	<50	<5	<0.5	1	<0.5	<0.5	<0.5	<0.5
01/17/07	<50	<2	<0.5	1	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/08/09	<50	<2	<0.5	1	<0.5	<0.5	<0.5	<0.5
01/04/10	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-6								
01/29/03	--	150	13	<5	<5	<5	<5	<5
07/18/03	<2,000	<200	<20	<20	<20	<20	<20	<20
10/17/03	<1,000	140	<10	<10	<10	<10	<10	<10
01/20/04	<500	100	16	<5	<5	<5	<5	<5
04/09/04	<1,000	<100	18	<10	<10	<10	<10	<10
07/09/04	<100	74	18	<1	<1	<1	1	<1
10/29/04	<1,000	<100	17	<10	<10	<10	<10	<10
02/25/05	<1,000	110	12	<10	<10	<10	<10	<10
05/27/05	<500	92	11	<5	<5	<5	<5	<5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-6 (cont)								
07/15/05	<1,000	<100	12	<10	<10	<10	<10	<10
10/14/05	<1,300	<130	<13	<13	<13	<13	<13	<13
01/12/06	<50	11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	<1,000	<100	<10	<10	<10	<10	<10	<10
07/20/06	<1,000	<100	<10	<10	<10	<10	<10	<10
10/06/06	<1,000	<100	<10	<10	<10	<10	<10	<10
01/17/07	<2,500	<100	<25	<25	<25	<25	<25	<25
04/25/07	<1,000	69	<10	<10	<10	<10	<10	<10
07/27/07	<1,000	61	<10	<10	<10	<10	<10	<10
10/15/07	<1,000	180	10	<10	<10	<10	<10	<10
01/07/08	<1,300	<50	<13	<13	<13	<13	<13	<13
04/04/08	<100	78	5	<1	<1	<1	<1	<1
07/09/08	<500	70	7	<5	<5	<5	<5	<5
10/31/08	<1,000	340	13	<10	<10	<10	<10	<10
01/08/09	<1,000	310	<10	<10	<10	<10	<10	<10
04/24/09	<1,000	100	13	<10	<10	<10	<10	<10
07/15/09	<250	120	13	<3	<3	<3	<3	<3
10/20/09	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
01/04/10	<250	92	15	<3	<3	<3	<3	<3
C-7								
01/29/03	--	<5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5
07/18/03	<50	<5	<0.5	2	<0.5	<0.5	<0.5	<0.5
10/17/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
01/20/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/04	<50	<5	<0.5	2	<0.5	<0.5	<0.5	<0.5
02/25/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/05	<50	<5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5
01/12/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-7 (cont)								
01/17/07	<50	<2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5
07/27/07	<50	<2	<0.5	0.6	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	<2	<0.5	0.9	<0.5	<0.5	<0.5	<0.5
07/09/08	<50	<2	<0.5	0.9	<0.5	<0.5	<0.5	<0.5
01/08/09	<50	<2	<0.5	2	<0.5	<0.5	<0.5	<0.5
07/15/09	<50	<2	<0.5	1	<0.5	<0.5	<0.5	<0.5
10/20/09	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
01/04/10	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-8								
01/29/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/18/03	SAMPLED ANNUALLY			--	--	--	--	--
01/20/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/12/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/08/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/04/10	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-9								
01/29/03	INACCESSIBLE - PUMP STUCK IN WELL			--	--	--	--	--
07/18/03	<130	29	<1	<1	<1	<1	<1	<1
10/17/03	<250	<25	<3	<3	<3	<3	<3	<3
01/20/04	<100	66	<1	<1	<1	<1	<1	<1
04/09/04	<250	66	<3	<3	<3	<3	<3	<3
07/09/04	<250	<25	<3	<3	<3	<3	<3	<3
10/29/04	<50	<5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/05	<50	79	0.7	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-9 (cont)								
05/27/05	<250	<25	<3	<3	<3	<3	<3	<3
07/15/05	<250	<25	<3	<3	<3	<3	<3	<3
10/14/05	<250	<25	<3	<3	<3	<3	<3	<3
01/12/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	<100	45	3	<1	<1	<1	<1	<1
07/20/06	<500	<50	<5	<5	<5	<5	<5	<5
10/06/06	<50	12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/07	<250	43	3	<3	<3	<3	<3	<3
04/25/07	<500	46	<5	<5	<5	<5	<5	<5
07/27/07	<250	42	3	<3	<3	<3	<3	<3
10/15/07	<50	8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08	<250	41	3	<3	<3	<3	<3	<3
07/09/08	<50	13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/31/08	<130	16	1	<1	<1	<1	<1	<1
01/08/09	<250	34	3	<3	<3	<3	<3	<3
04/24/09	<50	5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/09	<50	9	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
10/20/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/04/10	<250	28	<3	<3	<3	<3	<3	<3
04/12/10	<50	10	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-11								
01/29/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/18/03	SAMPLED ANNUALLY	--	--	--	--	--	--	--
01/20/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/12/06	<2,500	<250	<25	<25	<25	<25	<25	<25
07/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-11 (cont)								
04/25/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/27/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/15/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/31/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/08/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/20/09	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
01/04/10	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-12								
02/25/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/29/03	--	7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/18/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/17/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/20/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/09/04	<50	<5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/29/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/05	<100	<10	<1	<1	<1	<1	<1	<1
05/27/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/14/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/12/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-12 (cont)								
01/17/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/25/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/27/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/15/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/31/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/08/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/09	<50	<2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
10/20/09	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
01/04/10	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-13								
07/18/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/17/03	SAMPLED ANNUALLY		--	--	--	--	--	--
07/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/27/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-16								
04/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/27/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/05	SAMPLED ANNUALLY		--	--	--	--	--	--
04/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-16 (cont)								
04/25/07	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/04/08	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/24/09	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/12/10	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
C-15								
01/29/03	--	8	2	<0.5	<0.5	<0.5	<0.5	<0.5
07/18/03	<50	28	5	<0.5	<0.5	<0.5	<0.5	<0.5
10/17/03	<50	29	5	<0.5	<0.5	<0.5	<0.5	<0.5
01/20/04	<50	17	3	<0.5	<0.5	<0.5	<0.5	<0.5
04/09/04	<50	17	3	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/04	<50	23	5	<0.5	<0.5	<0.5	<0.5	<0.5
10/29/04	<50	31	5	<0.5	<0.5	<0.5	<0.5	<0.5
02/25/05	<50	8	1	<0.5	<0.5	<0.5	<0.5	<0.5
05/27/05	<50	32	4	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/05	<50	33	5	<0.5	<0.5	<0.5	<0.5	<0.5
10/14/05	<50	30	5	<0.5	<0.5	<0.5	<0.5	<0.5
01/12/06	<50	30	5	<0.5	<0.5	<0.5	<0.5	<0.5
04/20/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/20/06	<50	36	4	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/06	<50	27	4	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/07	<50	33	4	<0.5	<0.5	<0.5	<0.5	<0.5
04/25/07	<50	32	4	<0.5	<0.5	<0.5	<0.5	<0.5
07/27/07	<50	40	5	<0.5	<0.5	<0.5	<0.5	<0.5
10/15/07	<50	35	5	<0.5	<0.5	<0.5	<0.5	<0.5
01/07/08	<50	40	5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

WELL ID/ DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
C-15 (cont)								
04/04/08	<50	30	3	<0.5	<0.5	<0.5	<0.5	<0.5
07/09/08	<50	39	6	<0.5	<0.5	<0.5	<0.5	<0.5
DESTROYED								

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to January 29, 2003, were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = t-Butyl alcohol	1,2-DCA = 1,2-Dichloroethane
MTBE = Methyl Tertiary Butyl Ether	EDB = Ethylene dibromide
DIPE = di-Isopropyl ether	(µg/L) = Micrograms per liter
ETBE = Ethyl t-butyl ether	-- = Not Analyzed
TAME = t-Amyl methyl ether	SPH = Separate Phase Hydrocarbons

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Attachment D

Trend Graphs and Degradation Calculations

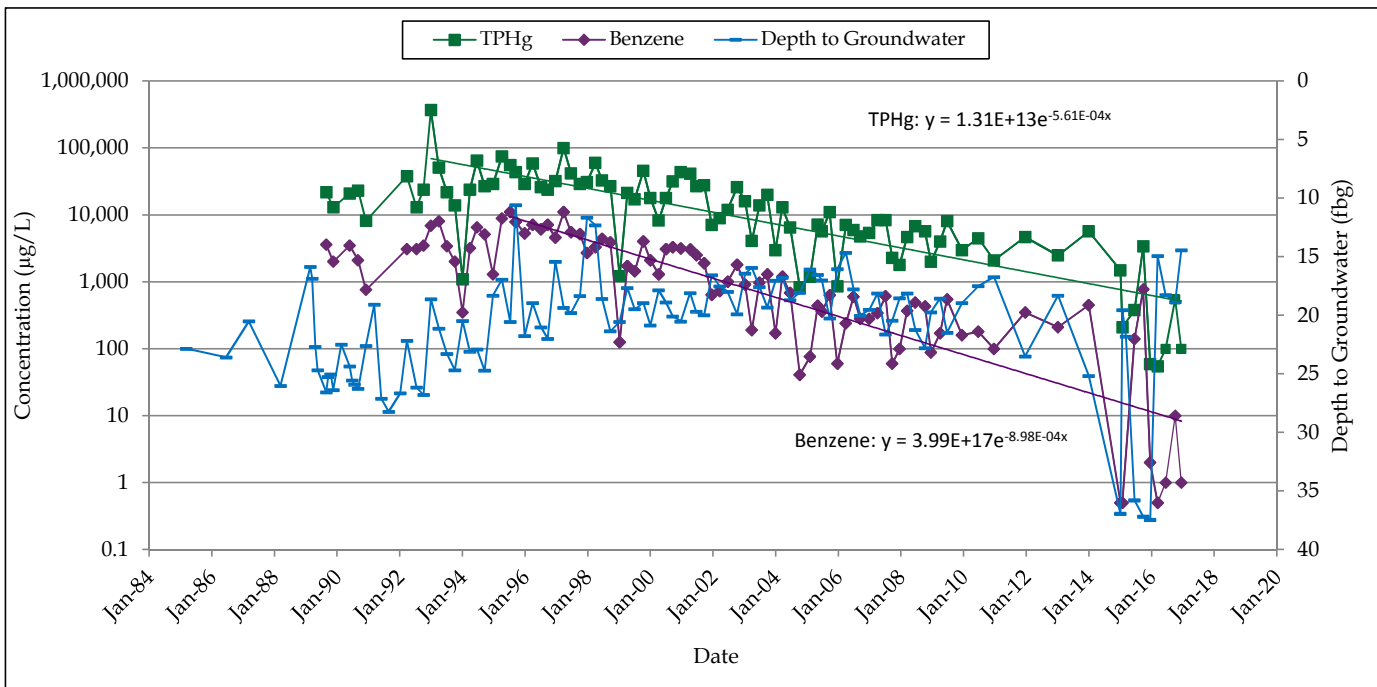
Predicted Time to Water Quality Objectives in Well C-1

Former Chevron Service Station, 5269 Crow Canyon Road, Castro Valley, California

$$y = b e^{ax} \quad \implies \quad x = \ln(y/b) / a$$

where: y = concentration in µg/L a = decay constant
 b = concentration at time (x) x = time (x) in days

	Consituent	Total Petroleum Hydrocarbons as Gasoline (TPHg)	Benzene
Given			
Water Quality Objective (WQO):	y	100	1
Constant:	b	1.31E+13	3.99E+17
Constant:	a	-5.61E-04	-8.98E-04
Starting date for current trend:		1/18/1993	7/31/1995
Calculate			
Attenuation Half Life (years):	$(-\ln(2)/a)/365.25$	3.39	2.11
Estimated Date to Reach WQO:	$(x = \ln(y/b) / a)$	Jan 2025	Jun 2023



FORMER CHEVRON SERVICE STATION 95607
 5269 CROW CANYON ROAD
 CASTRO VALLEY, CALIFORNIA

C-1: TPHG AND BENZENE
 CONCENTRATIONS AND DEPTH TO
 GROUNDWATER

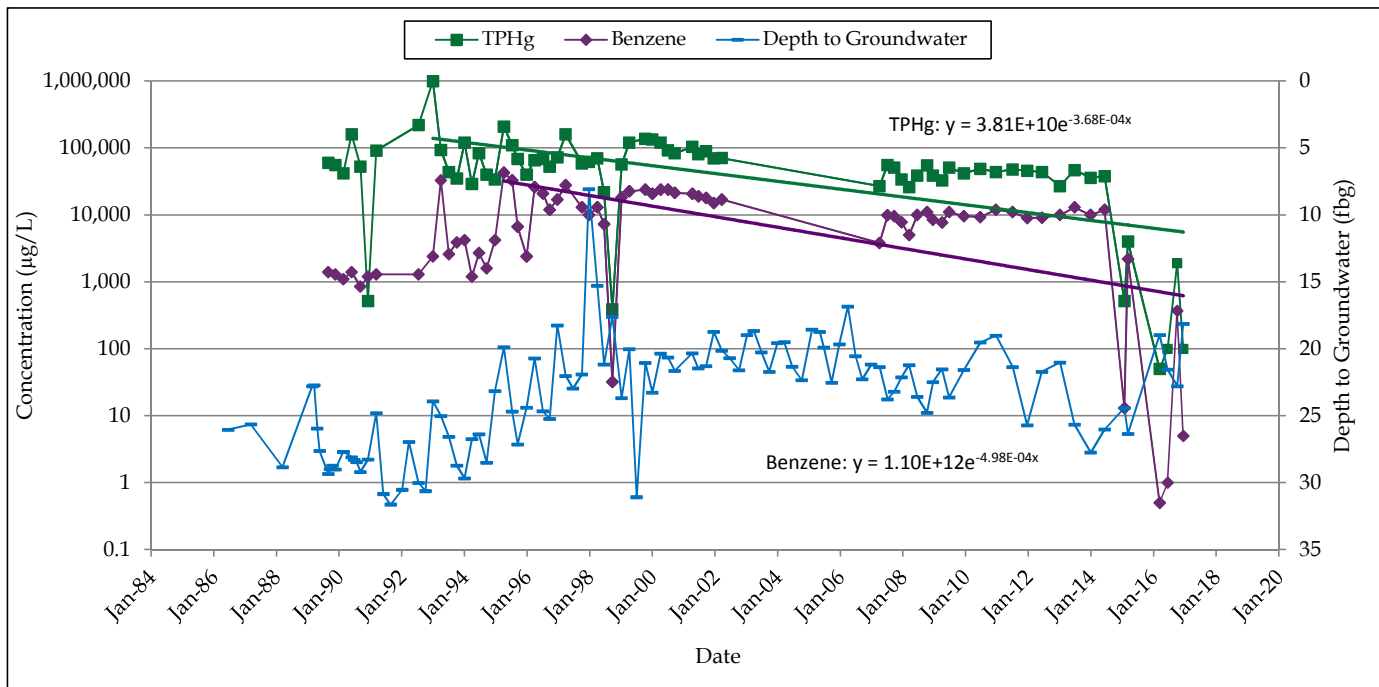
Predicted Time to Water Quality Objectives in Well C-3

Former Chevron Service Station, 5269 Crow Canyon Road, Castro Valley, California

$$y = b e^{ax} \quad \implies \quad x = \ln(y/b) / a$$

where: y = concentration in µg/L a = decay constant
 b = concentration at time (x) x = time (x) in days

	Consituent	Total Petroleum Hydrocarbons as Gasoline (TPHg)	Benzene
Given			
Water Quality Objective (WQO):	y	100	1
Constant:	b	3.81E+10	1.10E+12
Constant:	a	-3.68E-04	-4.98E-04
Starting date for current trend:		1/18/1993	4/24/1995
Calculate			
Attenuation Half Life (years):	$(-\ln(2)/a)/365.25$	5.15	3.81
Estimated Date to Reach WQO:	$(x = \ln(y/b) / a)$	Dec 2046	May 2052



FORMER CHEVRON SERVICE STATION 95607
 5269 CROW CANYON ROAD
 CASTRO VALLEY, CALIFORNIA

C-3: TPHG AND BENZENE
 CONCENTRATIONS AND DEPTH TO
 GROUNDWATER

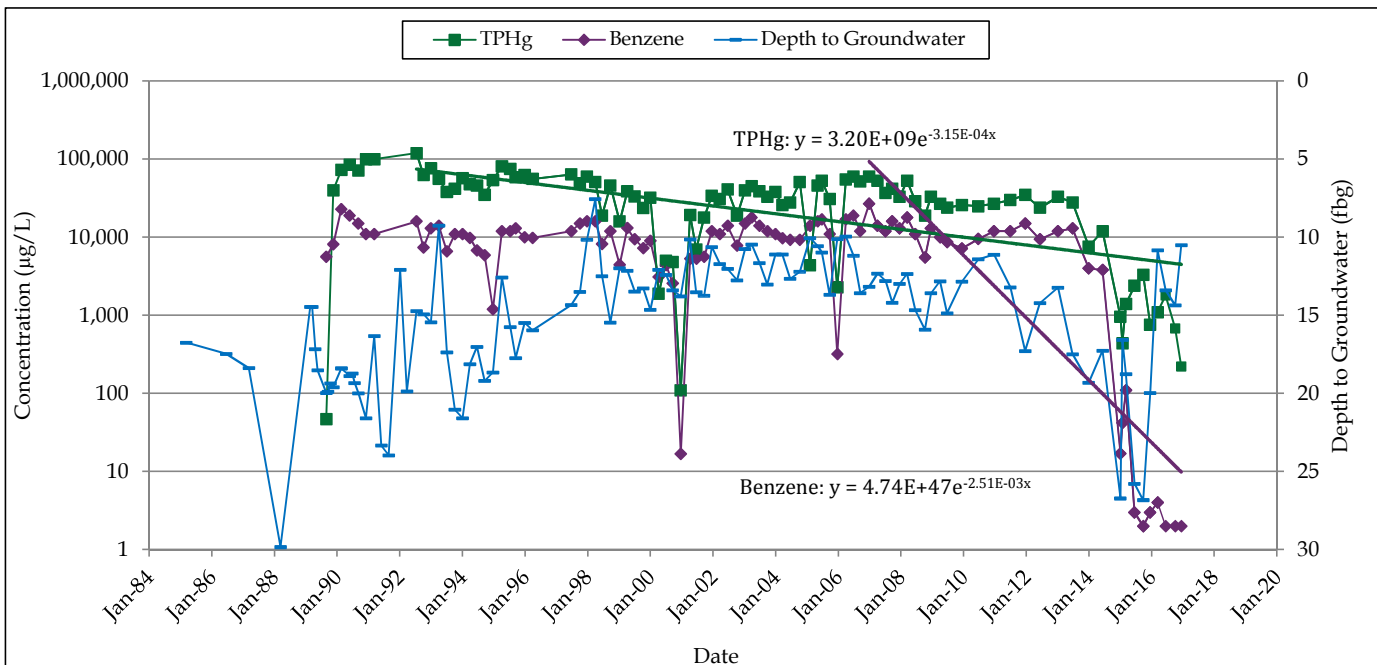
Predicted Time to Water Quality Objectives in Well C-6

Former Chevron Service Station, 5269 Crow Canyon Road, Castro Valley, California

$$y = b e^{ax} \quad \implies \quad x = \ln(y/b) / a$$

where: y = concentration in $\mu\text{g/L}$ a = decay constant
 b = concentration at time (x) x = time (x) in days

	Consuitent	Total Petroleum Hydrocarbons as Gasoline (TPHg)	Benzene
Given			
Water Quality Objective (WQO):	y	100	1
Constant:	b	3.20E+09	4.74E+47
Constant:	a	-3.15E-04	-2.51E-03
Starting date for current trend:		8/3/1992	1/17/2007
Calculate			
Attenuation Half Life (years):	$(-\ln(2)/a)/365.25$	6.02	0.75
Estimated Date to Reach WQO:	$(x = \ln(y/b) / a)$	Feb 2050	Jul 2019



FORMER CHEVRON SERVICE STATION 95607
 5269 CROW CANYON ROAD
 CASTRO VALLEY, CALIFORNIA

C-6: TPHG AND BENZENE
 CONCENTRATIONS AND DEPTH TO
 GROUNDWATER

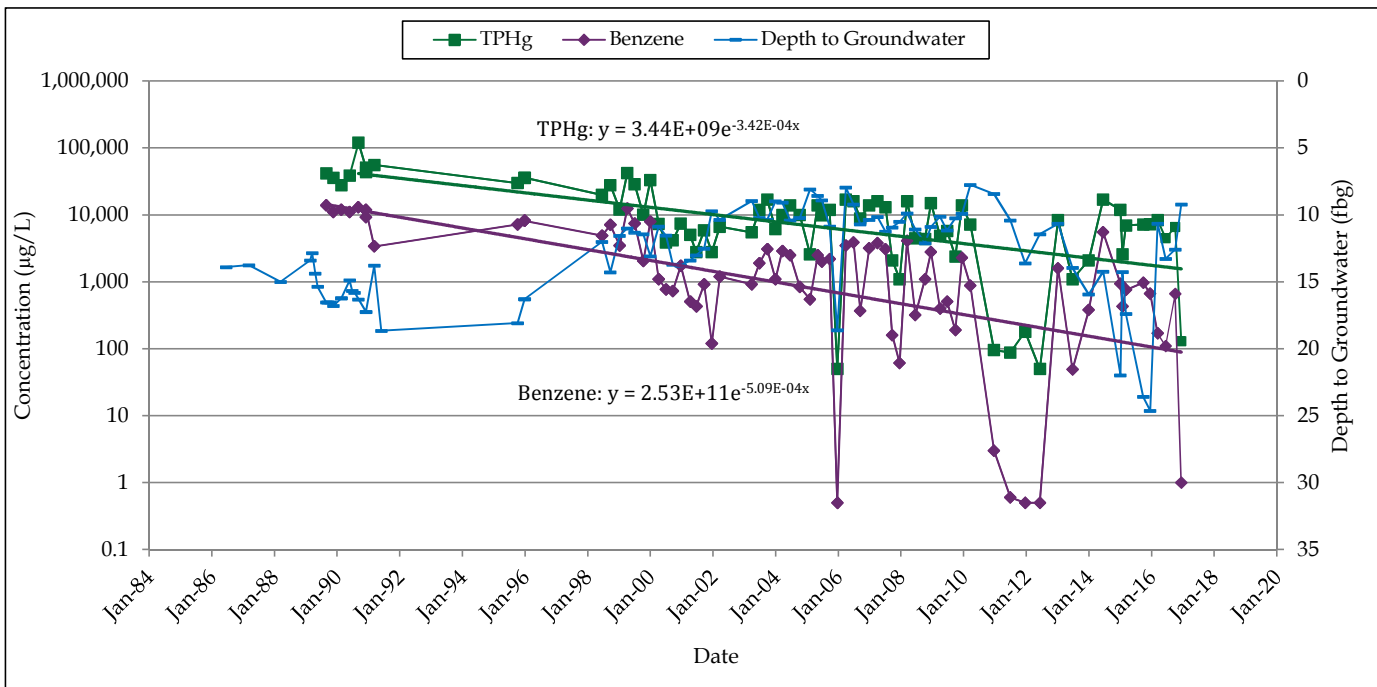
Predicted Time to Water Quality Objectives in Well C-9

Former Chevron Service Station, 5269 Crow Canyon Road, Castro Valley, California

$$y = b e^{ax} \quad \implies \quad x = \ln(y/b) / a$$

where: y = concentration in µg/L a = decay constant
 b = concentration at time (x) x = time (x) in days

	Consituent	Total Petroleum Hydrocarbons as Gasoline (TPHg)	Benzene
Given			
Water Quality Objective (WQO):	y	100	1
Constant:	b	3.44E+09	2.53E+11
Constant:	a	-3.42E-04	-5.09E-04
Starting date for current trend:		9/24/1990	7/31/1995
Calculate			
Attenuation Half Life (years):	$(-\ln(2)/a)/365.25$	5.56	3.73
Estimated Date to Reach WQO:	$(x = \ln(y/b) / a)$	Feb 2039	Mar 2041



FORMER CHEVRON SERVICE STATION 95607
 5269 CROW CANYON ROAD
 CASTRO VALLEY, CALIFORNIA

C-9: TPHG AND BENZENE
 CONCENTRATIONS AND DEPTH TO
 GROUNDWATER

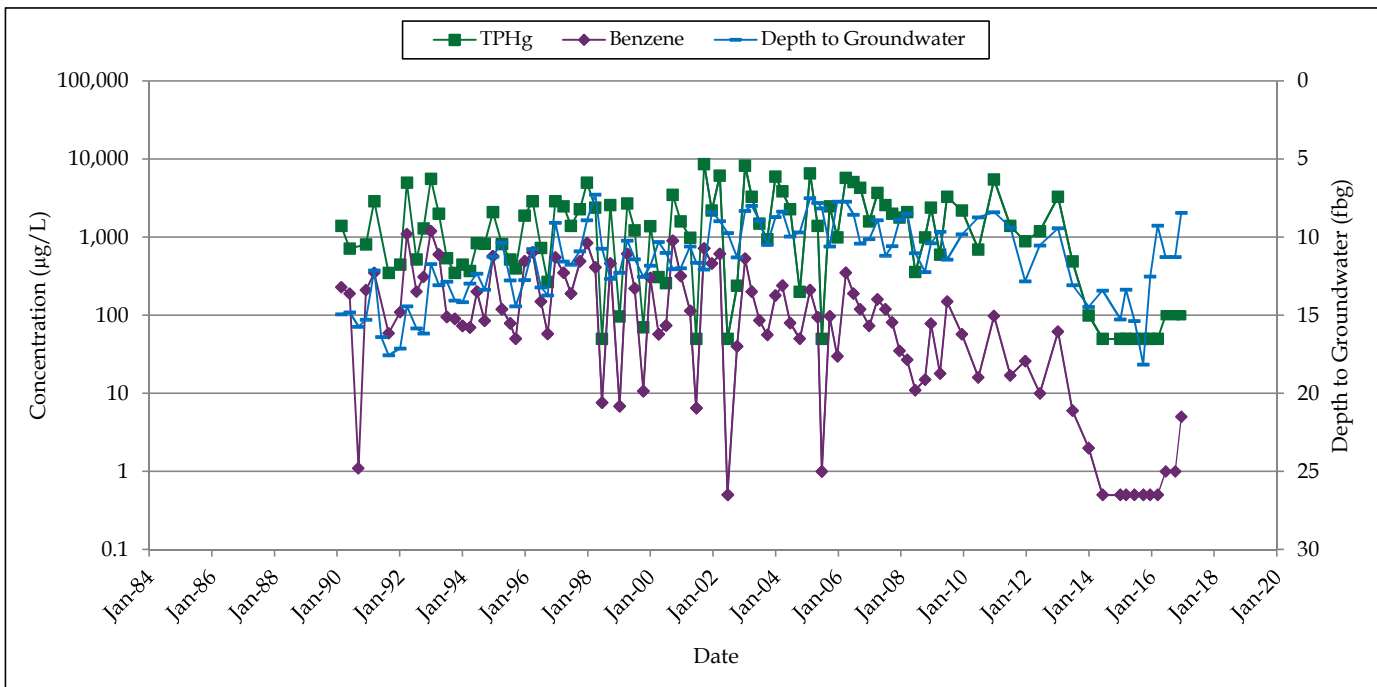
Predicted Time to Water Quality Objectives in Well C-12

Former Chevron Service Station, 5269 Crow Canyon Road, Castro Valley, California

$$y = b e^{ax} \quad \implies \quad x = \ln(y/b) / a$$

where: y = concentration in $\mu\text{g/L}$ a = decay constant
 b = concentration at time (x) x = time (x) in days

	Consituent	Total Petroleum Hydrocarbons as Gasoline (TPHg)	Benzene
Given			
Water Quality Objective (WQO):	y	100	1
Constant:	b	NA	NA
Constant:	a	NA	NA
Starting date for current trend:		10/10/2001	1/18/1993
Calculate			
Attenuation Half Life (years):	$(-\ln(2)/a)/365.25$	NA	NA
Estimated Date to Reach WQO:	$(x = \ln(y/b) / a)$	WQO Met	WQO Met



FORMER CHEVRON SERVICE STATION 95607
 5269 CROW CANYON ROAD
 CASTRO VALLEY, CALIFORNIA

C-12: TPHG AND BENZENE
 CONCENTRATIONS AND DEPTH TO
 GROUNDWATER

Predicted Time to Water Quality Objectives in Well C-17

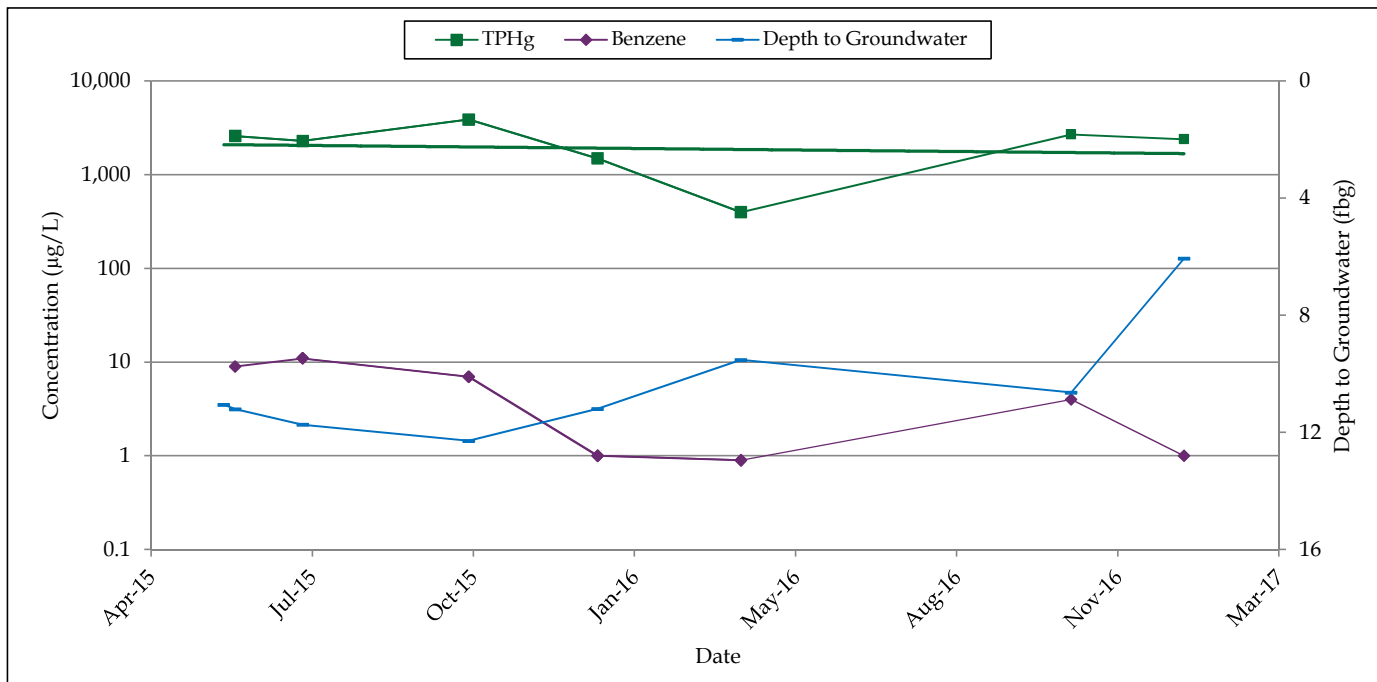
Former Chevron Service Station, 5269 Crow Canyon Road, Castro Valley, California

$$y = b e^{ax} \quad \implies \quad x = \ln(y/b) / a$$

where: y = concentration in $\mu\text{g/L}$ a = decay constant
 b = concentration at time (x) x = time (x) in days

Given	Constituent	Total Petroleum Hydrocarbons as Gasoline (TPHg)	Benzene
Water Quality Objective (WQO):	y	100	1
Constant:	b	NA	NA
Constant:	a	NA	NA
Starting date for current trend:		5/28/2015	7/9/2015

Calculate		TPHg	Benzene
Attenuation Half Life (years):	$(-\ln(2)/a)/365.25$	NA	NA
Estimated Date to Reach WQO:	$(x = \ln(y/b) / a)$	Stable	WQO Met



FORMER CHEVRON SERVICE STATION 95607
 5269 CROW CANYON ROAD
 CASTRO VALLEY, CALIFORNIA

C-17: TPHG AND BENZENE
 CONCENTRATIONS AND DEPTH TO
 GROUNDWATER