



Eric Hetrick
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
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San Ramon, CA 94583
Tel (925) 790-6491
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February 21, 2013

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

RECEIVED

By Alameda County Environmental Health at 9:40 am, Feb 22, 2013

Re: Former Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, CA
ACEH Case #RO 0350

I have reviewed the attached First Semi-Annual 2013 Groundwater Monitoring and Sampling Report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Hetrick".

Eric Hetrick
Project Manager

Attachment: First Semi-Annual 2013 Groundwater Monitoring and Sampling Report



**CONESTOGA-ROVERS
& ASSOCIATES**

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

February 21, 2013

Reference No. 311950

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

Re: First Semi-Annual 2013
Groundwater Monitoring and Sampling Report
Chevron Service Station 95607
5269 Crow Canyon Road
Castro Valley, California
ACEH LOP #RO0350

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *First Semi-Annual 2013 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron). Groundwater monitoring and sampling was performed by Gettler-Ryan, Inc. (G-R) of Dublin, California and their *Groundwater Monitoring and Sampling Data Package* is included as Attachment A. Eurofins Lancaster Laboratories' *Analytical Results* is included as Attachment B. Current groundwater monitoring and sampling data are presented in Table 1. Historical groundwater monitoring and sampling data are included as Attachment C.

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**CONESTOGA-ROVERS
& ASSOCIATES**

February 21, 2013

Reference No. 311950

- 2 -

Please contact Judy Gilbert at (510) 420-3314 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Judy Gilbert

Brandon S. Wilken, PG 7564

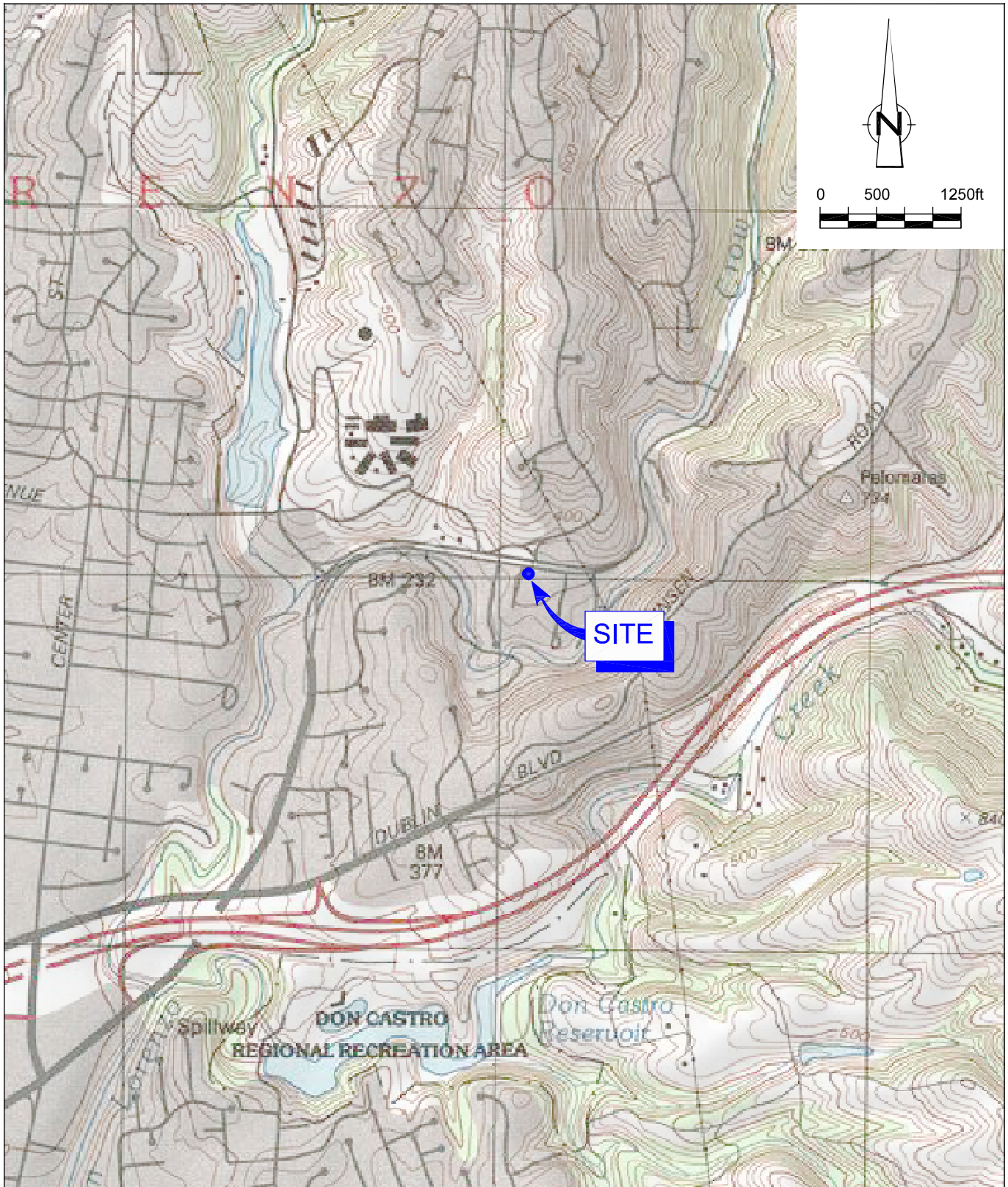


JG/aa/18
Encl.

- | | |
|--------------|---|
| 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 |

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

FIGURES



SOURCE: TOPO! MAPS.

Figure 1

VICINITY MAP
 FORMER CHEVRON STATION 95607
 5269 CROW CANYON ROAD
Castro Valley, California



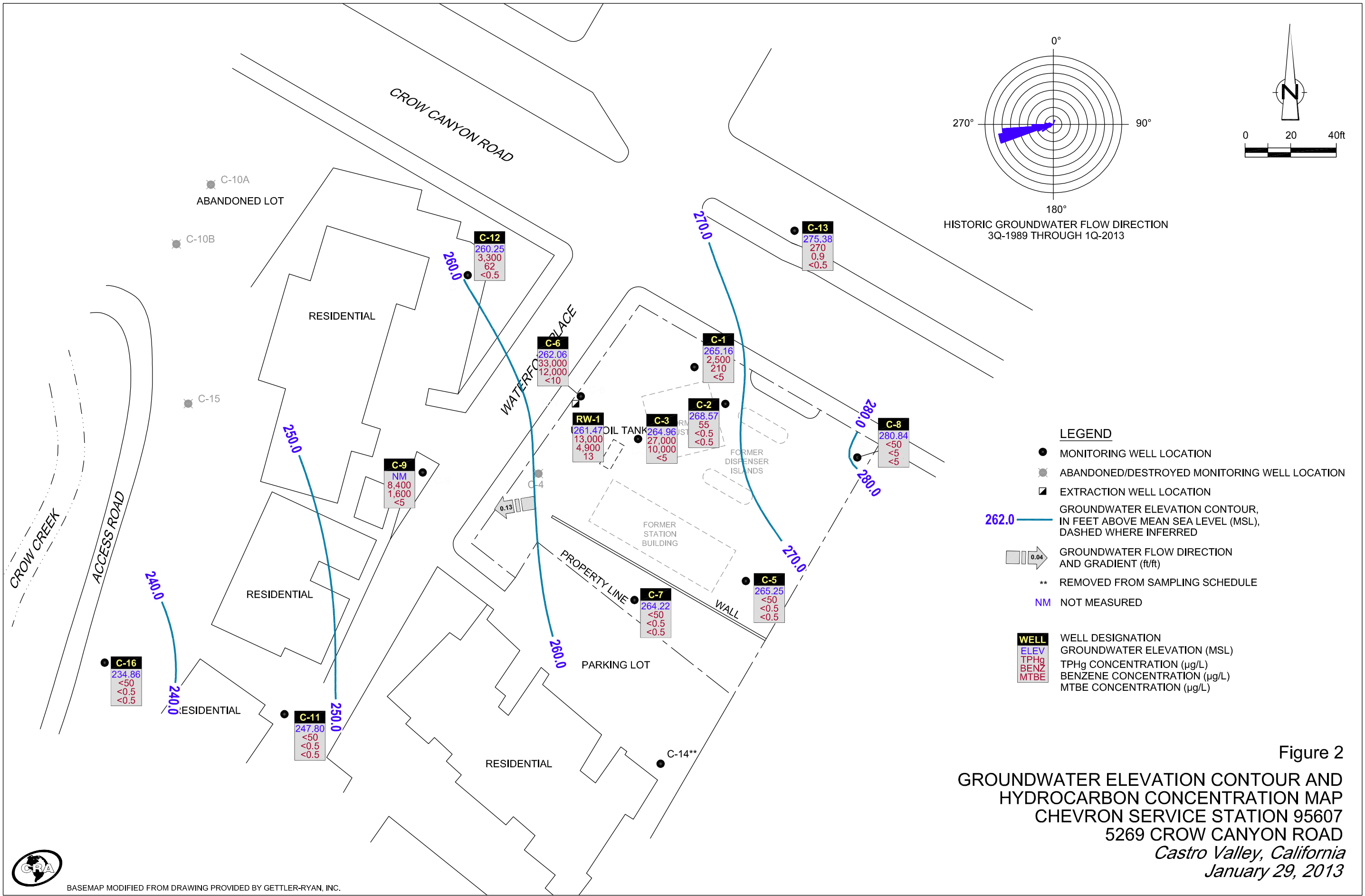


Figure 2
 GROUNDWATER ELEVATION CONTOUR AND
 HYDROCARBON CONCENTRATION MAP
 CHEVRON SERVICE STATION 95607
 5269 CROW CANYON ROAD
 Castro Valley, California
 January 29, 2013

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-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-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-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	<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	<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	<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-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
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
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
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
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
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
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-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-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
C-9	01/29/2013	-	10.65	-	8,400	1,600	19	310	89	<5	<500	28	<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-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-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
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
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
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
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
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
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
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
C-13	07/23/2011	284.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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-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
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
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
RW-1	06/29/2012	274.52	14.20	260.32	-	-	-	-	-	-	-	-	-	-	-	-	-
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
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	-	-	-	-	-	-	-

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

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-CRO	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

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)

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

ATTACHMENT A

MONITORING DATA PACKAGE



GETTLER-RYAN INC.



TRANSMITTAL

February 8, 2013
G-R #386539

TO: Ms Judy Gilbert
Conestoga-Rovers and Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
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	DATED	DESCRIPTION
VIA PDF		Groundwater Monitoring and Sampling Data Package First Semi-Annual Event of January 29, 2013

COMMENTS:

Pursuant to your request, we are providing you with copies 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

1 of 2

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

Job #: 386539
 Event Date: 1/29/13
 Sampler: JW

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-3	OK	N/A	→	→	OK	→	→	N	N	CHRISTY ↓ Landscape Box ↓ CHRISTY	N
C-1	OK	N/A	→	→	OK	→	+	↓			
C-2	OK	N/A	→	→	OK	→	Y	Y 4"			
C-8	OK	N/A	→	→	OK	→	Y	Y 2"			
C-5	OK	N/A	→	→	OK	→	N	X			
C-6	OK	N/A	→	→	OK	→	↓	↓			
Rw-1	OK	N/A	→	→	OK	→	↓	↓			
C-13	OK	N/A	→	→	OK	→	↓	↓			

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.

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 Evergreen Oil located in Newark, California.



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: 1/29/13 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: C-1
 Well Diameter: 2 1/3 / 4 / 10
 Total Depth: 43.34 ft.
 Depth to Water: 18.30 ft.

Date Monitored: 1/29/13

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	10"= 4.08
			12"= 5.80	

Check if water column is less than 0.50 ft.

25.04 xVF .66 = 16.52 x3 case volume = Estimated Purge Volume: 49.57 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.30

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X _____
 Suction Pump _____
 Grundfos _____
 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 0510 Weather Conditions: Clean / Dark
 Sample Time/Date: 0540 / 1/29/13 Water Color: cloudy Odor: Y / 0
 Approx. Flow Rate: 24 gpm. Sediment Description: little
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 22.60

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0514</u>	<u>16</u>	<u>7.50</u>	<u>709</u>	<u>17.4</u>		
<u>0518</u>	<u>32</u>	<u>7.41</u>	<u>692</u>	<u>17.1</u>		
<u>0523</u>	<u>50</u>	<u>7.37</u>	<u>683</u>	<u>16.9</u>		

LABORATORY INFORMATION

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

COMMENTS:

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



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: 1/25/13 (inclusive)
 City: Castro Valley, CA Sampler: JV

Well ID: C-2
 Well Diameter: 2 1/3 (4) / 10
 Total Depth: 44.70 ft.
 Depth to Water: 15.80 ft.

Date Monitored: 1/29/13

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	10"= 4.08	12"= 5.80
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Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 21.58
 xVF .66 = 19.07 x3 case volume = Estimated Purge Volume: 57.22 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 0555 Weather Conditions: clear
 Sample Time/Date: 0625 1/29/13 Water Color: cloudy Odor: Y / 10
 Approx. Flow Rate: 4 gpm. Sediment Description: L. H.
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 18.97

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 10)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0600</u>	<u>20</u>	<u>7.32</u>	<u>643</u>	<u>17.1</u>		
<u>0605</u>	<u>40</u>	<u>7.29</u>	<u>657</u>	<u>17.3</u>		
<u>0610</u>	<u>58</u>	<u>7.08</u>	<u>670</u>	<u>17.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-2</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)

COMMENTS:

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



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: 1/29/17 (inclusive)
 Sampler: JH

Well ID: C-3
 Well Diameter: 2 1/3 (4) 10
 Total Depth: 32.66 ft.
 Depth to Water: 21.02 ft.
11.58 xVF .66 = 8.30

Date Monitored: 1/29/17

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	10"= 4.08 12"= 5.80

Check if water column is less than 0.50 ft.

x3 case volume = Estimated Purge Volume: 24.90 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.53

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 0810 Weather Conditions: Clear
 Sample Time/Date: 0910 / 1/29/17 Water Color: clay Odor: (X) N Strong
 Approx. Flow Rate: 2 gpm. Sediment Description: L. H. R
 Did well de-water? Yes If yes, Time: 0816 Volume: 12 gal. DTW @ Sampling: 22.80

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) (µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0814</u>	<u>8</u>	<u>7.55</u>	<u>864</u>	<u>17.1</u>		

LABORATORY INFORMATION

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

COMMENTS: _____

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



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: 1/29/13 (inclusive)
 Sampler: JH

Well ID: C-5
 Well Diameter: 2 1/3 @ 1/10
 Total Depth: 40.26 ft.
 Depth to Water: 22.70 ft.

Date Monitored: 1/29/13

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	10"= 4.08	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]: 26.21
 17.56 xVF .66 = 11.58 x3 case volume = Estimated Purge Volume: 34.76 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 0720 Weather Conditions: Clear
 Sample Time/Date: 0755 / 1/29/13 Water Color: cloudy Odor: Y 10
 Approx. Flow Rate: 3 gpm. Sediment Description: L, H
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 24.92

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - 19)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>0724</u>	<u>12</u>	<u>7.80</u>	<u>786</u>	<u>17.2</u>		
<u>0728</u>	<u>24</u>	<u>7.71</u>	<u>797</u>	<u>17.1</u>		
<u>0732</u>	<u>36</u>	<u>7.55</u>	<u>805</u>	<u>17.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-5</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTX+MTBE(8260)/ 8 OXYS (8260)</u>

COMMENTS:

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



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: 1/29/13 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: C-6
 Well Diameter: 2 1/3 / 4 / 10
 Total Depth: 30.33 ft.
 Depth to Water: 13.22 ft.
17.11 xVF .66 = 11.29

Date Monitored: 1/29/13

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	10"= 4.08
				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]: 16.64 x3 case volume = Estimated Purge Volume: 33.87 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 0940 Weather Conditions: clear
 Sample Time/Date: 1115 / 1/29/13 Water Color: clear Odor: YN strong
 Approx. Flow Rate: 2 gpm. Sediment Description: low
 Did well de-water? yes If yes, Time: 0948 Volume: 16 gal. DTW @ Sampling: 15.90

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - US)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0946</u>	<u>12</u>	<u>7.62</u>	<u>789</u>	<u>17.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-6</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTX+MTBE(8260)/ 8 OXYS (8260)</u>

COMMENTS:

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



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: 1/29/13 (inclusive)
 City: Castro Valley, CA Sampler: JOE

Well ID: C-7 Date Monitored: 1/29/13
 Well Diameter: 2 1/4 in.
 Total Depth: 26.99 ft.
 Depth to Water: 6.48 ft.

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 20.51 xVF 0.17 = 3.48 x3 case volume = Estimated Purge Volume: 10.44 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.52

Purge Equipment:

- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:

- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- 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:	_____ gal
Amt Removed from Well:	_____ gal
Water Removed:	_____ gal
Product Transferred to:	_____

Start Time (purge): 0957 Weather Conditions: Sunny
 Sample Time/Date: 1025 / 1/29/13 Water Color: Clear Odor: Y 10
 Approx. Flow Rate: _____ gpm. Sediment Description: None
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 7.47

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ^{MS} (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1003</u>	<u>3</u>	<u>6.80</u>	<u>1.40</u>	<u>17.5</u>		
<u>1010</u>	<u>6</u>	<u>6.69</u>	<u>1.27</u>	<u>18.3</u>		
<u>1014</u>	<u>10</u>	<u>6.72</u>	<u>1.25</u>	<u>18.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-7</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTX+MTBE(8260)/ 8 OXYS (8260)</u>

COMMENTS: _____

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



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: 1/29/13 (inclusive)
 Sampler: JH

Well ID: C-8
 Well Diameter: (2) 3/4/10
 Total Depth: 25.33 ft.
 Depth to Water: 7.56 ft.

Date Monitored: 1/29/13

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	10"= 4.08	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]: 11.11
 xVF .17 = 3.02 x3 case volume = Estimated Purge Volume: 9.06 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X _____
 Suction Pump _____
 Grundfos _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 0640 Weather Conditions: clean
 Sample Time/Date: 0705 / 1/29/13 Water Color: clean Odor: Y10
 Approx. Flow Rate: 1 gpm. Sediment Description: None
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 9.84

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>0643</u>	<u>3</u>	<u>7.85</u>	<u>562</u>	<u>17.1</u>		
<u>0646</u>	<u>6</u>	<u>7.70</u>	<u>597</u>	<u>17.0</u>		
<u>0649</u>	<u>9</u>	<u>7.52</u>	<u>615</u>	<u>17.0</u>		

LABORATORY INFORMATION

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

COMMENTS:

Add/Replaced Lock: X Add/Replaced Plug: X 2" Add/Replaced Bolt: _____



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: 1/29/13 (inclusive)
 City: Castro Valley, CA Sampler: JOE

Well ID: C-9 Date Monitored: 1/29/13
 Well Diameter: 2 1/3 (4) in.
 Total Depth: 27.40 ft.
 Depth to Water: 10.65 ft.

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]: 14.00
 $16.75 \times VF \ 0.66 = 11.05$ x3 case volume = Estimated Purge Volume: 33.15 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1137 Weather Conditions: Clear
 Sample Time/Date: 1220 1/29/13 Water Color: Clear Odor: 0/1 N Light
 Approx. Flow Rate: 2 gpm. Sediment Description: None
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 13.41

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ^{MS} (µmhos/cm µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1157</u>	<u>11</u>	<u>6.62</u>	<u>1.43</u>	<u>18.1</u>		
<u>1157</u>	<u>22</u>	<u>6.60</u>	<u>1.53</u>	<u>19.0</u>		
<u>1203</u>	<u>33</u>	<u>6.60</u>	<u>1.66</u>	<u>19.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-9</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)</u>

COMMENTS:

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



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: 1/29/13 (inclusive)
 City: Castro Valley, CA Sampler: JOE

Well ID: C-11 Date Monitored: 1/29/13
 Well Diameter: 2 1/3 (4) in.
 Total Depth: 33.85 ft.
 Depth to Water: 17.50 ft.

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: 16.35 xVF 0.66 = 10.79 x3 case volume = Estimated Purge Volume: 32.37 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.77

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

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1045 Weather Conditions: Clear
 Sample Time/Date: 1115 1/29/13 Water Color: Clear Odor: Y I (N)
 Approx. Flow Rate: 2 gpm. Sediment Description: None
 Did well de-water? yes If yes, Time: 1053 Volume: 14 gal. DTW @ Sampling: 20.74

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ^{MS} (µmhos/cm - µS)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>1051</u>	<u>10</u>	<u>6.73</u>	<u>1.39</u>	<u>19.0</u>		
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-11</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTX+MTBE(8260)/ 8 OXYS (8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



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: 1/29/13 (inclusive)
 City: Castro Valley, CA Sampler: JOE

Well ID: C-12 Date Monitored: 1/29/13
 Well Diameter: 2 1/3 1/4 in.
 Total Depth: 29.72 ft.
 Depth to Water: 9.41 ft.

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]: 13.47
 Estimated Purge Volume: 23.15 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1238 Weather Conditions: Clear
 Sample Time/Date: 1300 / 1/29/13 Water Color: Clear Odor: Y1(N)
 Approx. Flow Rate: 2 gpm. Sediment Description: 13.47
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 13.47

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ^{MS} (µmhos/cm - µS)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>1242</u>	<u>7</u>	<u>6.98</u>	<u>1.07</u>	<u>17.8</u>		
<u>1246</u>	<u>14</u>	<u>6.90</u>	<u>1.06</u>	<u>18.4</u>		
<u>1250</u>	<u>23</u>	<u>6.92</u>	<u>1.01</u>	<u>18.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-12</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>

COMMENTS:

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



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: 1/29/13 (inclusive)
 Sampler: JH

Well ID: C-13
 Well Diameter: 2 1/3 / 4 / 10
 Total Depth: 28.50 ft.
 Depth to Water: 8.94 ft.

Date Monitored: 1/29/13

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	10"= 4.08
				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]: 12.85
 xVF .38 = 7.43 x3 case volume = Estimated Purge Volume: 22.29 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 0430 Weather Conditions: clear / park
 Sample Time/Date: 0500 / 1/29/13 Water Color: clear Odor: Y / N
 Approx. Flow Rate: 2 gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 10.65

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>15</u>)	Temperature (<u>0</u> / F)	D.O. (mg/L)	ORP (mV)
<u>0434</u>	<u>8</u>	<u>7.52</u>	<u>683</u>	<u>16.5</u>		
<u>0438</u>	<u>16</u>	<u>7.50</u>	<u>680</u>	<u>17.1</u>		
<u>0441</u>	<u>22</u>	<u>7.43</u>	<u>662</u>	<u>17.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-13</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTX+MTBE(8260)/ 8 OXYS (8260)

COMMENTS:

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



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: 1/29/13 (inclusive)
 Sampler: JH

Well ID: C-16
 Well Diameter: 3/4" / 10
 Total Depth: 31.02 ft.
 Depth to Water: 11.83 ft.
19.19 xVF = _____

Date Monitored: 1/29/13

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	10"= 4.08
				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
- Suction Pump
- Grundfos
- 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: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 1330
 Sample Time/Date: 1/29/13
 Approx. Flow Rate: _____ gpm.
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Weather Conditions: Clear
 Water Color: Clear Odor: Y / 10
 Sediment Description: None
 DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (°C / F)	D.O. (mg/L)	ORP (mV)
	<u>-</u>	<u>7.46</u>	<u>834</u>	<u>17.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-16</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTX+MTBE(8260)/ 8 OXYS (8260)</u>

COMMENTS: NP sample taken, well down steep H.II.

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



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: 1/29/13 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: RW-1
 Well Diameter: 2 1/3 1/4 1 1/2
 Total Depth: 35.20 ft.
 Depth to Water: 13.05 ft.
22.15 xVF 4.08 = 90.37

Date Monitored: 1/29/13

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	10"= 4.08
				12"= 5.80

Check if water column is less than 0.50 ft.

x3 case volume = Estimated Purge Volume: 271.11 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.48

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X _____
 Suction Pump _____
 Grundfos _____
 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____

Start Time (purge): 1010 Weather Conditions: clean
 Sample Time/Date: 1230 / 1/29/13 Water Color: clean Odor: Y 1 (N)
 Approx. Flow Rate: 3 gpm. Sediment Description: None
 Did well de-water? Yes If yes, Time: 1048 Volume: 108 gal. DTW @ Sampling: 16.07

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>16</u>)	Temperature (<u>6</u> / F)	D.O. (mg/L)	ORP (mV)
<u>1040</u>	<u>90</u>	<u>7.47</u>	<u>680</u>	<u>17.0</u>		
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>RW-1</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only

Acct. #: _____ Sample # _____ Group #: **010833**

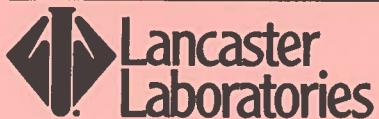
Facility #: <u>SS#9-5607-OML G-R#386539 Global ID#10600100344</u> Site Address: <u>5269 CROW CANYON ROAD, CASTRO VALLEY, CA</u> EH <u>CRAJG</u> Gilbert Chevron PM: <u>G-R, inc., 6747 Sierra Court, Suite J, Dublin, CA 94568</u> Lead Consultant: Consultant/Office: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Prj. Mgr.: Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Jim Herzog</u>				Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air			Analyses Requested <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="10">Preservation Codes</th> </tr> <tr> <td style="text-align: center;">H</td><td style="text-align: center;">H</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="text-align: center;">H</td><td style="text-align: center;">H</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td style="text-align: center;">H</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										Preservation Codes										H	H									H	H									H										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits	
Preservation Codes																																																										
H	H																																																									
H	H																																																									
H																																																										
Sample Identification			Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	Comments / Remarks																																					
QA			1/25/13		Y						2	X	X					X				Please forward the lab results directly to the Lead Consultant and cc: G-R. <div style="font-size: 2em; font-family: cursive;">10F2</div>																																				
C-1				0540	X		X				6	X	X					X																																								
C-2				0625	X		X				6	X	X					X																																								
C-3				0700	X		X				6	X	X					X																																								
C-5				0755	Y		X				6	X	X					X																																								
C-6				1115	Y		X				6	X	X					X																																								
C-7				1025	X		X				6	X	X					X																																								
C-8				0705	Y		X				6	X	X					X																																								
C-9				1220	Y		X				6	X	X					X																																								
C-11				1115	X		X				6	X	X					X																																								
C-12				1200	Y		X				6	X	X					X																																								
C-13				0500	Y		X				6	X	X					X																																								
C-16				1330	Y		X				6	X	X					X																																								

Turnaround Time Requested (TAT) (please circle)
 STD TAT 72 hour 48 hour
 24 hour 4 day 5 day

Relinquished by:	Date: <u>1/30/13</u>	Time: <u>1700</u>	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by Commercial Carrier:	Received by:		Date:	Time:	
UPS FedEx Other _____	Temperature Upon Receipt _____ C°		Custody Seals Intact?	Yes	No

Data Package Options (please circle if required)
 QC Summary Type I - Full **EDF/EDD**
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RWQCB)
 Disk

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only

Acct. #: _____ Sample #: _____ Group #: **010834**

Facility #: <u>SS#9-5607-OML G-R#386539 Global ID#10600100344</u> Site Address: <u>5269 CROW CANYON ROAD, CASTRO VALLEY, CA</u> Chevron PM: <u>EH</u> Lead Consultant: <u>CRAJG Gilber</u> <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568</u> Consultant/Office: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Prj. Mgr.: _____ Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Jim Moran</u>				Matrix Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested Preservation Codes H H H H H BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input type="checkbox"/> TPH 8015 MOD GRO TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan Oxygenates Total Lead Method Dissolved Lead Method										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits						
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	Comments / Remarks Please forward the lab results directly to the Lead Consultant and cc: G-R. <div style="text-align: right; font-size: 2em; font-family: cursive;">2012</div>			
RW-1	1/24/12	1230	X			X			1	X	X					X						
Turnaround Time Requested (TAT) (please circle) SID TAT 72 hour 48 hour 24 hour 4 day 5 day				Relinquished by: _____ Date: <u>1/20/12</u> Time: <u>1700</u>				Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____										
Data Package Options (please circle if required) QC Summary Type I - Full EDF/EDD Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk				Relinquished by: _____ Date: _____ Time: _____				Received by: _____ Date: _____ Time: _____		Relinquished by Commercial Carrier: UPS FedEx Other _____				Received by: _____ Date: _____ Time: _____								
Temperature Upon Receipt _____ C°				Custody Seals Intact? Yes No				Date: _____ Time: _____		Date: _____ Time: _____												

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

February 11, 2013

Project: 95607

Submittal Date: 02/02/2013

Group Number: 1366208

PO Number: 0015096938

Release Number: HETRICK

State of Sample Origin: CA

Client Sample DescriptionQA-T-130129 NA Water
C-1-W-130129 Grab Water
C-2-W-130129 Grab Water
C-3-W-130129 Grab Water
C-5-W-130129 Grab Water
C-6-W-130129 Grab Water
C-7-W-130129 Grab Water
C-8-W-130129 Grab Water
C-9-W-130129 Grab Water
C-11-W-130129 Grab Water
C-12-W-130129 Grab Water
C-13-W-130129 Grab Water
C-16-W-130129 Grab Water
RW-1-W-130129 Grab WaterLancaster Labs (LLI) #6941049
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6941061
6941062

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

ELECTRONIC COPY TO	CRA c/o Gettler-Ryan	Attn: Rachelle Munoz
ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	Chevron	Attn: Anna Avina
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Judy Gilbert

Respectfully Submitted,



Jill M. Parker
Senior Specialist

(717) 556-7262

Sample Description: QA-T-130129 NA Water
Facility# 95607 **Job#** 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 QA

LLI Sample # WW 6941049
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013

Chevron

Submitted: 02/02/2013 09:30

L4310

Reported: 02/11/2013 23:06

6001 Bollinger Canyon Rd.
 San Ramon CA 94583

CCCQA

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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D130381AA	02/07/2013 11:20	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 11:20	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13036B20A	02/05/2013 23:33	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13036B20A	02/05/2013 23:33	Catherine J Schwarz	1

Sample Description: C-1-W-130129 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-1

LLI Sample # WW 6941050
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 05:40 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	5	10
10943	Benzene	71-43-2	210	5	10
10943	t-Butyl alcohol	75-65-0	59	20	10
10943	1,2-Dibromoethane	106-93-4	N.D.	5	10
10943	1,2-Dichloroethane	107-06-2	N.D.	5	10
10943	Ethanol	64-17-5	N.D.	500	10
10943	Ethyl t-butyl ether	637-92-3	N.D.	5	10
10943	Ethylbenzene	100-41-4	13	5	10
10943	di-Isopropyl ether	108-20-3	N.D.	5	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10
10943	Toluene	108-88-3	20	5	10
10943	Xylene (Total)	1330-20-7	26	5	10
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	2,500	250	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 13:13	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 13:13	Daniel H Heller	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13036B20A	02/06/2013 05:25	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	13036B20A	02/06/2013 05:25	Catherine J Schwarz	5

Sample Description: C-2-W-130129 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-2

LLI Sample # WW 6941051
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 06:25 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	55	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 13:36	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 13:36	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13036B20A	02/06/2013 04:19	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13036B20A	02/06/2013 04:19	Catherine J Schwarz	1

Sample Description: C-3-W-130129 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-3

LLI Sample # WW 6941052
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 09:10 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	5	10
10943	Benzene	71-43-2	10,000	50	100
10943	t-Butyl alcohol	75-65-0	98	20	10
10943	1,2-Dibromoethane	106-93-4	N.D.	5	10
10943	1,2-Dichloroethane	107-06-2	N.D.	5	10
10943	Ethanol	64-17-5	N.D.	500	10
10943	Ethyl t-butyl ether	637-92-3	N.D.	5	10
10943	Ethylbenzene	100-41-4	2,000	5	10
10943	di-Isopropyl ether	108-20-3	N.D.	5	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10
10943	Toluene	108-88-3	270	5	10
10943	Xylene (Total)	1330-20-7	1,600	5	10
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	27,000	500	10

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 13:59	Daniel H Heller	10
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 14:21	Daniel H Heller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 13:59	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D130381AA	02/07/2013 14:21	Daniel H Heller	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13036B20A	02/06/2013 05:47	Catherine J Schwarz	10
01146	GC VOA Water Prep	SW-846 5030B	1	13036B20A	02/06/2013 05:47	Catherine J Schwarz	10

Sample Description: C-5-W-130129 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-5

LLI Sample # WW 6941053
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 07:55 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 14:44	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 14:44	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13036B20A	02/06/2013 04:41	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13036B20A	02/06/2013 04:41	Catherine J Schwarz	1

Sample Description: C-6-W-130129 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-6

LLI Sample # WW 6941054
 LLI Group # 1366208
 Account # 10904

Project Name: 95607

Collected: 01/29/2013 11:15 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	10	20
10943	Benzene	71-43-2	12,000	100	200
10943	t-Butyl alcohol	75-65-0	260	40	20
10943	1,2-Dibromoethane	106-93-4	N.D.	10	20
10943	1,2-Dichloroethane	107-06-2	N.D.	10	20
10943	Ethanol	64-17-5	N.D.	1,000	20
10943	Ethyl t-butyl ether	637-92-3	N.D.	10	20
10943	Ethylbenzene	100-41-4	1,500	10	20
10943	di-Isopropyl ether	108-20-3	N.D.	10	20
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10	20
10943	Toluene	108-88-3	130	10	20
10943	Xylene (Total)	1330-20-7	530	10	20
A preserved vial was submitted for analysis. However, the pH at the time of analysis was 2.					
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	33,000	500	10

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 15:07	Daniel H Heller	20
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 15:30	Daniel H Heller	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 15:07	Daniel H Heller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D130381AA	02/07/2013 15:30	Daniel H Heller	200
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13036B20A	02/06/2013 06:09	Catherine J Schwarz	10
01146	GC VOA Water Prep	SW-846 5030B	1	13036B20A	02/06/2013 06:09	Catherine J Schwarz	10

Sample Description: C-7-W-130129 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-7

LLI Sample # WW 6941055
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 10:25 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 15:53	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 15:53	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13035A94A	02/05/2013 17:24	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13035A94A	02/05/2013 17:24	Catherine J Schwarz	1

Sample Description: C-8-W-130129 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-8

LLI Sample # WW 6941056
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 07:05 by JH

Chevron

L4310

Submitted: 02/02/2013 09:30

6001 Bollinger Canyon Rd.

Reported: 02/11/2013 23:06

San Ramon CA 94583

CCC08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	5	10
10943	Benzene	71-43-2	N.D.	5	10
10943	t-Butyl alcohol	75-65-0	N.D.	20	10
10943	1,2-Dibromoethane	106-93-4	N.D.	5	10
10943	1,2-Dichloroethane	107-06-2	N.D.	5	10
10943	Ethanol	64-17-5	N.D.	500	10
10943	Ethyl t-butyl ether	637-92-3	N.D.	5	10
10943	Ethylbenzene	100-41-4	N.D.	5	10
10943	di-Isopropyl ether	108-20-3	N.D.	5	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10
10943	Toluene	108-88-3	N.D.	5	10
10943	Xylene (Total)	1330-20-7	N.D.	5	10
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 16:16	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 16:16	Daniel H Heller	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13035A94A	02/05/2013 17:49	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13035A94A	02/05/2013 17:49	Catherine J Schwarz	1

Sample Description: C-9-W-130129 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-9

LLI Sample # WW 6941057
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 12:20 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	5	10
10943	Benzene	71-43-2	1,600	5	10
10943	t-Butyl alcohol	75-65-0	28	20	10
10943	1,2-Dibromoethane	106-93-4	N.D.	5	10
10943	1,2-Dichloroethane	107-06-2	N.D.	5	10
10943	Ethanol	64-17-5	N.D.	500	10
10943	Ethyl t-butyl ether	637-92-3	N.D.	5	10
10943	Ethylbenzene	100-41-4	310	5	10
10943	di-Isopropyl ether	108-20-3	N.D.	5	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10
10943	Toluene	108-88-3	19	5	10
10943	Xylene (Total)	1330-20-7	89	5	10
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	8,400	250	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F130421AA	02/11/2013 14:29	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F130421AA	02/11/2013 14:29	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13035A94A	02/05/2013 19:30	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	13035A94A	02/05/2013 19:30	Catherine J Schwarz	5

Sample Description: C-11-W-130129 Grab Water
Facility# 95607 **Job#** 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-11

LLI Sample # WW 6941058
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 11:15 by JH

Chevron

L4310

Submitted: 02/02/2013 09:30

6001 Bollinger Canyon Rd.

Reported: 02/11/2013 23:06

San Ramon CA 94583

CCC11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D130381AA	02/07/2013 17:01	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D130381AA	02/07/2013 17:01	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13035A94A	02/05/2013 18:14	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13035A94A	02/05/2013 18:14	Catherine J Schwarz	1

Sample Description: C-12-W-130129 Grab Water
Facility# 95607 **Job#** 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-12

LLI Sample # WW 6941059
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 13:00 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	62	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	27	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	10	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	3,300	250	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F130383AA	02/08/2013 01:13	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F130383AA	02/08/2013 01:13	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13035A94A	02/05/2013 19:55	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	13035A94A	02/05/2013 19:55	Catherine J Schwarz	5

Sample Description: C-13-W-130129 Grab Water
Facility# 95607 **Job#** 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-13

LLI Sample # WW 6941060
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 05:00 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCCC13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	0.9	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	5	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	270	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F130383AA	02/08/2013 01:35	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F130383AA	02/08/2013 01:35	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13035A94A	02/05/2013 18:39	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13035A94A	02/05/2013 18:39	Catherine J Schwarz	1

Sample Description: C-16-W-130129 Grab Water
Facility# 95607 **Job#** 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-16

LLI Sample # WW 6941061
LLI Group # 1366208
Account # 10904

Project Name: 95607

Collected: 01/29/2013 13:30 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCC16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10943	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F130383AA	02/08/2013 01:57	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F130383AA	02/08/2013 01:57	Brett W Kenyon	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13035A94A	02/05/2013 19:05	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13035A94A	02/05/2013 19:05	Catherine J Schwarz	1

Sample Description: RW-1-W-130129 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 RW-1

LLI Sample # WW 6941062
 LLI Group # 1366208
 Account # 10904

Project Name: 95607

Collected: 01/29/2013 12:30 by JH Chevron
 L4310
 Submitted: 02/02/2013 09:30 6001 Bollinger Canyon Rd.
 Reported: 02/11/2013 23:06 San Ramon CA 94583

CCCR1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles SW-846 8260B			ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	5	10
10943	Benzene	71-43-2	4,900	50	100
10943	t-Butyl alcohol	75-65-0	60	20	10
10943	1,2-Dibromoethane	106-93-4	N.D.	5	10
10943	1,2-Dichloroethane	107-06-2	N.D.	5	10
10943	Ethanol	64-17-5	N.D.	500	10
10943	Ethyl t-butyl ether	637-92-3	N.D.	5	10
10943	Ethylbenzene	100-41-4	280	5	10
10943	di-Isopropyl ether	108-20-3	N.D.	5	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	13	5	10
10943	Toluene	108-88-3	35	5	10
10943	Xylene (Total)	1330-20-7	65	5	10
GC Volatiles SW-846 8015B			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	13,000	250	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F130383AA	02/08/2013 02:19	Brett W Kenyon	10
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F130383AA	02/08/2013 02:41	Brett W Kenyon	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F130383AA	02/08/2013 02:19	Brett W Kenyon	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F130383AA	02/08/2013 02:41	Brett W Kenyon	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	2	13035A94A	02/05/2013 20:21	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	13035A94A	02/05/2013 20:21	Catherine J Schwarz	5

Quality Control Summary

Client Name: Chevron
Reported: 02/11/13 at 11:06 PM

Group Number: 1366208

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

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

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: D130381AA	Sample number(s): 6941049-6941056,6941058							
t-Amyl methyl ether	N.D.	0.5	ug/l	98		66-120		
Benzene	N.D.	0.5	ug/l	100		77-121		
t-Butyl alcohol	N.D.	2.	ug/l	108		68-125		
1,2-Dibromoethane	N.D.	0.5	ug/l	94		76-120		
1,2-Dichloroethane	N.D.	0.5	ug/l	106		64-130		
Ethanol	N.D.	50.	ug/l	97		54-149		
Ethyl t-butyl ether	N.D.	0.5	ug/l	95		66-120		
Ethylbenzene	N.D.	0.5	ug/l	94		79-120		
di-Isopropyl ether	N.D.	0.5	ug/l	92		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		68-121		
Toluene	N.D.	0.5	ug/l	97		79-120		
Xylene (Total)	N.D.	0.5	ug/l	99		77-120		
Batch number: F130383AA	Sample number(s): 6941059-6941062							
t-Amyl methyl ether	N.D.	0.5	ug/l	92		66-120		
Benzene	N.D.	0.5	ug/l	91		77-121		
t-Butyl alcohol	N.D.	2.	ug/l	92		68-125		
1,2-Dibromoethane	N.D.	0.5	ug/l	95		76-120		
1,2-Dichloroethane	N.D.	0.5	ug/l	93		64-130		
Ethanol	N.D.	50.	ug/l	94		54-149		
Ethyl t-butyl ether	N.D.	0.5	ug/l	95		66-120		
Ethylbenzene	N.D.	0.5	ug/l	94		79-120		
di-Isopropyl ether	N.D.	0.5	ug/l	95		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		68-121		
Toluene	N.D.	0.5	ug/l	92		79-120		
Xylene (Total)	N.D.	0.5	ug/l	95		77-120		
Batch number: F130421AA	Sample number(s): 6941057							
t-Amyl methyl ether	N.D.	0.5	ug/l	99		66-120		
Benzene	N.D.	0.5	ug/l	97		77-121		
t-Butyl alcohol	N.D.	2.	ug/l	94		68-125		
1,2-Dibromoethane	N.D.	0.5	ug/l	100		76-120		
1,2-Dichloroethane	N.D.	0.5	ug/l	99		64-130		
Ethanol	N.D.	50.	ug/l	99		54-149		
Ethyl t-butyl ether	N.D.	0.5	ug/l	100		66-120		
Ethylbenzene	N.D.	0.5	ug/l	95		79-120		
di-Isopropyl ether	N.D.	0.5	ug/l	98		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	97		68-121		
Toluene	N.D.	0.5	ug/l	96		79-120		
Xylene (Total)	N.D.	0.5	ug/l	97		77-120		
Batch number: 13035A94A	Sample number(s): 6941055-6941062							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	107	131	75-135	20	30

*- Outside of specification

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

Quality Control Summary

Client Name: Chevron Group Number: 1366208
Reported: 02/11/13 at 11:06 PM

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 13036B20A	Sample number(s): 6941049-6941054							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	116	111	75-135	4	30

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: D130381AA	Sample number(s): 6941049-6941056,6941058 UNSPK: P941012								
t-Amyl methyl ether	91	97	65-117	7	30				
Benzene	97	103	72-134	6	30				
t-Butyl alcohol	97	104	67-119	7	30				
1,2-Dibromoethane	87	96	77-116	11	30				
1,2-Dichloroethane	98	106	68-131	8	30				
Ethanol	72	78	53-146	7	30				
Ethyl t-butyl ether	86	94	74-122	9	30				
Ethylbenzene	94	100	71-134	6	30				
di-Isopropyl ether	87	92	70-129	6	30				
Methyl Tertiary Butyl Ether	89	94	72-126	6	30				
Toluene	94	100	80-125	6	30				
Xylene (Total)	98	105	79-125	7	30				
Batch number: F130383AA	Sample number(s): 6941059-6941062 UNSPK: P941064								
t-Amyl methyl ether	93	95	65-117	2	30				
Benzene	97	100	72-134	4	30				
t-Butyl alcohol	92	95	67-119	3	30				
1,2-Dibromoethane	98	99	77-116	2	30				
1,2-Dichloroethane	95	98	68-131	3	30				
Ethanol	84	94	53-146	11	30				
Ethyl t-butyl ether	95	98	74-122	3	30				
Ethylbenzene	98	103	71-134	5	30				
di-Isopropyl ether	95	100	70-129	5	30				
Methyl Tertiary Butyl Ether	92	97	72-126	5	30				
Toluene	99	103	80-125	4	30				
Xylene (Total)	99	104	79-125	4	30				
Batch number: F130421AA	Sample number(s): 6941057 UNSPK: P946720								
t-Amyl methyl ether	102	100	65-117	2	30				
Benzene	107	106	72-134	1	30				
t-Butyl alcohol	96	94	67-119	2	30				
1,2-Dibromoethane	103	105	77-116	3	30				
1,2-Dichloroethane	105	104	68-131	1	30				
Ethanol	103	103	53-146	0	30				
Ethyl t-butyl ether	105	104	74-122	1	30				
Ethylbenzene	103	103	71-134	0	30				
di-Isopropyl ether	104	102	70-129	1	30				
Methyl Tertiary Butyl Ether	100	101	72-126	0	30				
Toluene	106	104	80-125	2	30				
Xylene (Total)	102	103	79-125	1	30				

*- Outside of specification

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

Quality Control Summary

Client Name: Chevron
Reported: 02/11/13 at 11:06 PM

Group Number: 1366208

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: D130381AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6941049	100	95	94	92
6941050	101	94	95	93
6941051	101	97	93	91
6941052	96	91	95	97
6941053	101	94	94	92
6941054	99	92	94	94
6941055	100	93	94	92
6941056	101	96	94	91
6941058	102	98	94	91
Blank	99	95	93	93
LCS	100	97	94	98
MS	102	100	94	96
MSD	103	96	93	95
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F130383AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6941059	99	96	101	102
6941060	101	98	101	97
6941061	101	101	100	95
6941062	96	96	102	99
Blank	102	95	99	96
LCS	101	102	101	100
MS	99	99	101	101
MSD	100	101	101	99
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F130421AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6941057	100	97	99	100
Blank	103	98	99	98
LCS	102	99	99	103
MS	101	100	98	102
MSD	100	100	98	103
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 13035A94A
Trifluorotoluene-F

*- Outside of specification

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

Quality Control Summary

Client Name: Chevron
Reported: 02/11/13 at 11:06 PM

Group Number: 1366208

Surrogate Quality Control

6941055	89
6941056	73
6941057	86
6941058	76
6941059	105
6941060	83
6941061	78
6941062	99
Blank	75
LCS	70
LCSD	88

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 13036B20A
Trifluorotoluene-F

6941049	77
6941050	91
6941051	79
6941052	92
6941053	75
6941054	103
Blank	89
LCS	129
LCSD	121

Limits: 63-135

*- Outside of specification

- (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.

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10904 Sample # 6941049-62 Group #: 010833

G# 1366208

Facility #: SS#9-5607-OML G-R#386539 Global ID#T0600100344
 Site Address: 5269 CROW CANYON ROAD, CASTRO VALLEY, CA
 Chevron PM: EH Lead Consultant: CRAJG Gilbert
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Jim Herron

Matrix		Analyses Requested																		
		Preservation Codes																		
Soil	Water	Oil	Air	Total Number of Containers																
				BTEX + MTBE 8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method								
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method			
QA	1/25/13		X			X			2	X	X										
C-1		0540	X			X			6	X	X					X					
C-2		0625	X			X			6	X	X					X					
C-3		0910	X			X			6	X	X					X					
C-5		0755	X			X			6	X	X					X					
C-6		1115	X			X			6	X	X					X					
C-7		1025	X			X			6	X	X					X					
C-8		0705	X			X			6	X	X					X					
C-9		1220	X			X			6	X	X					X					
C-11		1115	X			X			6	X	X					X					
C-12		1300	X			X			6	X	X					X					
C-13		0500	X			X			6	X	X					X					
C-16		1330	X			X			6	X	X					X					

Comments / Remarks

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

10F2

Turnaround Time Requested (TAT) (please circle)

STD TAT 72 hour 48 hour
 24 hour 4 day 5 day

Data Package Options (please circle if required)

QC Summary Type I - Full **EDF/EDD**
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RWQCB)
 Disk

Relinquished by:	Date: <u>1/30/13</u>	Time: <u>1700</u>	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by Commercial Carrier:	Received by:		Date: <u>2/2/13</u>	Time: <u>0930</u>	
UPS <u>FedEx</u> Other:	Temperature Upon Receipt: <u>0.5-2.1</u> °C		Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10904 Sample # 6941049-62 Group #: 010834

G# 1366208

Facility #: <u>SS#9-5607-OML G-R#386539 Global ID#T0600100344</u> Site Address: <u>5269 CROW CANYON ROAD, CASTRO VALLEY, CA</u> Chevron PM: <u>EH</u> Lead Consultant: <u>CRAJG Gilbert</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Jim Heran</u>			Matrix <input type="checkbox"/> Potable Water <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits																															
Sample Identification			Date Collected: <u>1/22/13</u> Time Collected: <u>1230</u>		Grab <input checked="" type="checkbox"/> Composite <input type="checkbox"/>		Total Number of Containers: <u>6</u>		<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <th style="width: 10%;">BTEX + MTBE 8260</th> <th style="width: 10%;">8021</th> <th style="width: 10%;">TPH 8015 MOD GFO</th> <th style="width: 10%;">TPH 8015 MOD DFO</th> <th style="width: 10%;">Silica Gel Cleanup</th> <th style="width: 10%;">8260 full scan</th> <th style="width: 10%;">Oxygenates</th> <th style="width: 10%;">Total Lead Method</th> <th style="width: 10%;">Dissolved Lead Method</th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>										BTEX + MTBE 8260	8021	TPH 8015 MOD GFO	TPH 8015 MOD DFO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Comments / Remarks Please forward the lab results directly to the Lead Consultant and cc: G-R. <div style="font-size: 2em; text-align: right;">2052</div>	
BTEX + MTBE 8260	8021	TPH 8015 MOD GFO	TPH 8015 MOD DFO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method																																						
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																		
Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day			Relinquished by: <u>[Signature]</u> Date: <u>1/30/13</u> Time: <u>1700</u>		Relinquished by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Relinquished by Commercial Carrier: _____ Date: _____ Time: _____		Received by: <u>[Signature]</u> Date: <u>2/7/13</u> Time: <u>0930</u>		Received by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____																															
Data Package Options (please circle if required) QC Summary Type I - Full EDF/EDD Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk			Relinquished by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____																															
Temperature Upon Receipt: <u>0.5 - 2.1</u> °C			UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Other: _____		Temperature Upon Receipt: _____ °C		Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Temperature Upon Receipt: _____ °C		Custody Seals Intact? _____		Temperature Upon Receipt: _____ °C		Custody Seals Intact? _____																															

Explanation of Symbols and Abbreviations

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

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

U.S. EPA CLP Data Qualifiers:

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

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

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

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

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 LANCASTER LABORATORIES 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 LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES 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 Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions, and Lancaster 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	--

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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

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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	--

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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

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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
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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

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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

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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	--

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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

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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	--

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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

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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	--

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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

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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	--

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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

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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

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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	--

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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	--

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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
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5269 Crow Canyon Road
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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	--

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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

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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
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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
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Chevron Service Station #9-5607
5269 Crow Canyon Road
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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
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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	QA = Quality Assurance/Trip Blank
SPHT = Separate Phase Hydrocarbon Thickness	X = Xylenes	
SPH = Separate Phase Hydrocarbons	MTBE = Methyl Tertiary Butyl Ether	

** 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

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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