Stacie H. Frerichs
Team Lead
Marketing Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9655
Fax (925) 842-8370

January 8, 2010
(date)

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

Re: Chevron Facility #_9-8139_____

Address: 16304 Foothill Boulevard, San Leandro, California_____

I have reviewed the attached report titled *Fourth Quarter 2009 Groundwater Monitoring Report and Sampling Reduction Request* _____ and dated January 8, 2010.

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

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

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

SH Frerichs

Stacie H. Frerichs
Project Manager

Enclosure: Report

CONESTOGA-ROVERS
& ASSOCIATES

10969 Trade Center Drive, Suite 106, Rancho Cordova, CA 95670
Telephone: 916-889-8900 Facsimile: 916-889-8999
www.CRAworld.com

January 8, 2010 Reference No. 611971

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

Re: Fourth Quarter 2009 Groundwater Monitoring Report and
Sampling Reduction Request
Chevron Station No. 9-8139
16304 Foothill Boulevard
San Leandro, California
LOP Case #RO0000368

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) to Alameda County Environmental Health (ACEH) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated December 17, 2009) presents the results of the sampling of well MW-14 during fourth quarter 2009. Well MW-14 is sampled quarterly; wells EW-2 and EW-3 are sampled semi-annually during the first and third quarters; and wells MW-8 and MW-12 are sampled annually during the first quarter. Wells MW-9, MW-10, MW-11, and MW-13 are no longer sampled. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the fourth quarter 2009 analytical results along with a rose diagram. The monitoring results during 2009 are summarized below.

During 2009, petroleum hydrocarbon concentrations in the site wells generally were similar to or less than those observed during 2008. Relatively low to elevated concentrations of total petroleum hydrocarbons as gasoline (TPHg) (ranging from 520 to 7,600 micrograms per liter [µg/L]) were detected in onsite well EW-3 during 2009. The TPHg concentrations in well EW-3 increased throughout the year; however, this has been a typical pattern of yearly fluctuation in this well. Only low concentrations of benzene (up to 0.9 µg/L), ethylbenzene (up to 210 µg/L), and xylenes (up to 240 µg/L) were detected in well EW-3 during 2009; methyl tertiary butyl ether (MTBE) was not detected and has not been detected since 2007. While the TPHg concentrations in well EW-3 have remained relatively stable overall, the benzene concentrations have significantly decreased. Lower concentrations of TPHg (ranging from 380 to 760 µg/L) were detected in onsite well EW-2 during 2009; benzene, toluene, ethylbenzene, and xylenes (BTEX) were not detected. Relatively low concentrations of MTBE (ranging from 26 to 170 µg/L) were also detected in well EW-2 during 2009. Although fluctuations occur, the TPHg and MTBE concentrations in well EW-2 have significantly decreased.

A relatively low concentration of TPHg (800 µg/L) was detected in downgradient well MW-8 during first quarter 2009; BTEX were not detected. An elevated concentration of MTBE (3,100 µg/L) was also detected in well MW-8 during first quarter 2009. Although fluctuations occur, the TPHg and MTBE concentrations in well MW-8 have significantly decreased. TPHg and BTEX were not detected in well MW-9 during first quarter 2009; and generally have not been detected in this well for the last several years. A low concentration of MTBE (23 µg/L) was detected in well MW-9 during first quarter 2009; although significant fluctuations occur, the MTBE concentrations have generally decreased. TPHg, BTEX, and MTBE were not detected in well MW-12 during first quarter 2009, and generally have not been detected in this well throughout the course of monitoring. Low concentrations of TPHg (up to 93 µg/L) were detected in well MW-14 during second and third quarter 2009, but TPHg was not detected during first or fourth quarter 2009. TPHg generally has not been detected in well MW-14 for the last several years. BTEX were not detected in well MW-14 during 2009 and generally have not been detected in this well throughout the course of monitoring. MTBE was detected in well MW-14 at concentrations ranging from 110 to 590 µg/L during 2009. Following a significant increase during fourth quarter 2008, the MTBE concentrations in well MW-14 have again decreased, and have significantly decreased since the start of monitoring.

Based on the analytical results, impacted groundwater (primarily TPHg and MTBE) remains beneath the site in the area of wells EW-2 and EW-3 downgradient of the former and existing underground storage tanks (USTs) and dispenser islands. Low to elevated concentrations of MTBE are also present in groundwater downgradient of the site in the area of wells MW-8, MW-9, and MW-14. Although fluctuations occur, concentrations in the site wells have generally decreased. CRA recommends continued monitoring and sampling to further evaluate groundwater quality and concentration trends. However, as the MTBE concentrations in well MW-14 have again decreased, CRA recommends that the sampling frequency of well MW-14 be reduced from quarterly to semi-annual (first and third quarters) in accordance with State Water Resources Control Board (SWRCB) Resolution No. 2009-0042.

As requested by ACEH, CRA recently performed additional investigation at the site (Figure 2) to further evaluate deeper groundwater quality in the area of the former dispenser islands and soil and groundwater quality in the area of the former USTs. The work was performed in general accordance with CRA's December 15, 2008 *Work Plan for Additional Subsurface Investigation*. The details and results of the investigation will be presented under separate cover.

Please let us know if ACEH concurs with the proposed sampling reduction. We appreciate your assistance on this project and look forward to your reply. Please contact Mr. James Kiernan at (916) 889-8917 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Christopher J. Benedict

James P. Kiernan, PE #C68498

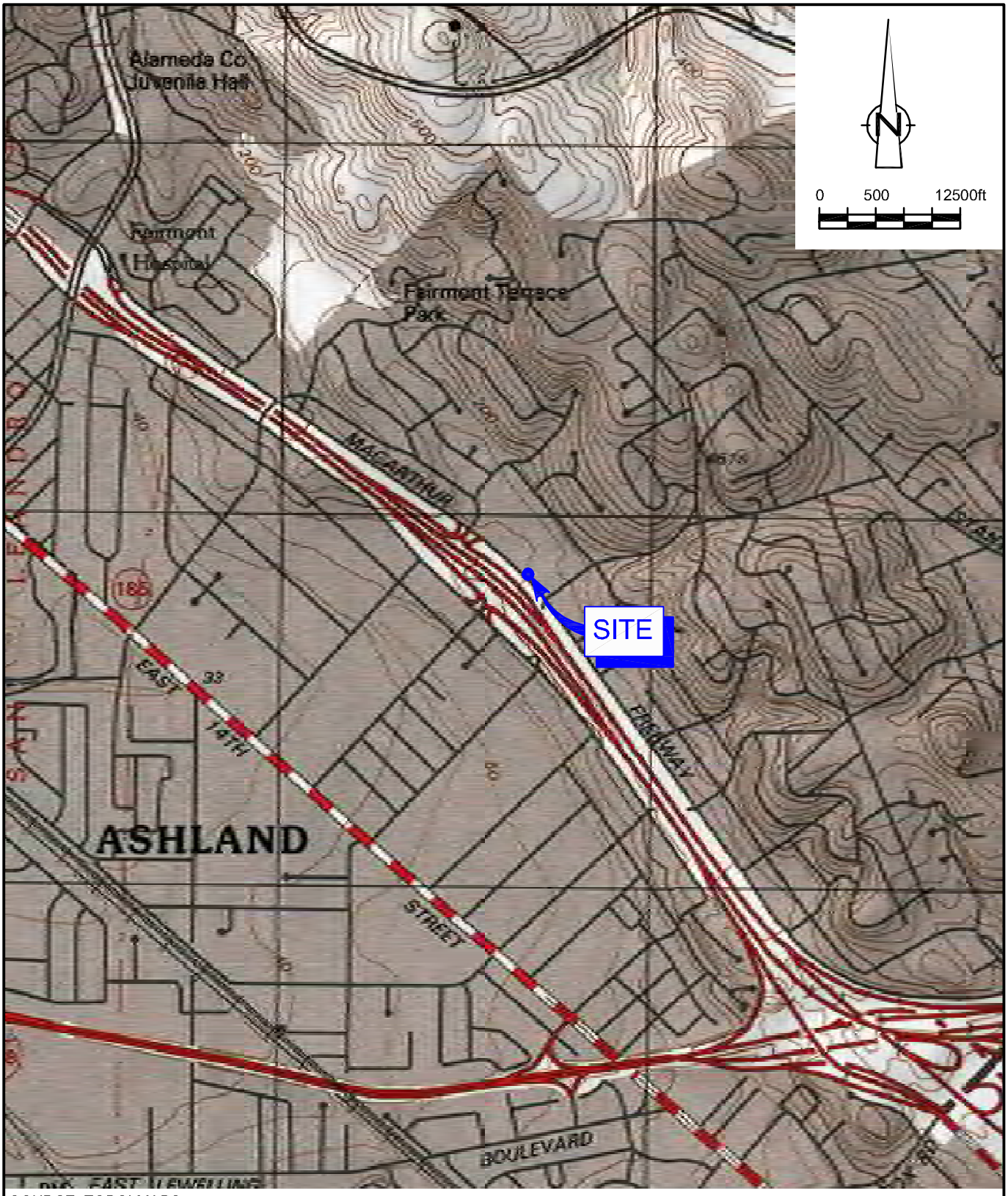
CB/jt/9
Encl.

Figure 1	Vicinity Map
Figure 2	Concentration Map

Attachment A Fourth Quarter 2009 Groundwater Monitoring and Sampling Report

cc: Ms. Stacie Frerichs, Chevron Environmental Management Company
Mr. Harv Dhaliwal, G&S Associates, Inc.

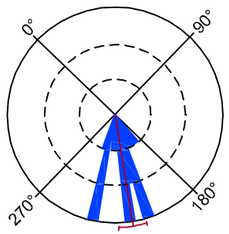
FIGURES



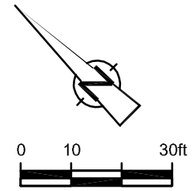
SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP
CHEVRON SERVICE STATION 9-8139
16304 FOOTHILL BOULEVARD
San Leandro, California



HISTORICAL GROUNDWATER FLOW DIRECTION



APARTMENT BUILDING

PLANTER

PLANTER

MW-1

FORMER USED OIL UST

UO1X-11

UO1-9

UO2-9

MW-2

FORMER BUILDING

CLR-6

H1-8

H3-8

H2-8

FORMER HOISTS

FORMER GASOLINE USTS

STATION BUILDING

MW-7

CS-14

CN-14

BS-14

BN-14

AS-14

GP-3

AN-14

MW-3

CHURCH

DISPENSER ISLANDS

PX3-4

P2-2

PX1-4

P1-2

P3-2

MOTEL

E-1

FORMER DISPENSER ISLANDS

P4-2

GP-5

USTS

PLANTER

P6-3

GP-2

P5-3

PX6-4

GP-1

GP-4

MW-6

E-2
(760)
(<0.5)
(57)
08/18/09

E-3
(7,600)
(0.7)
(<0.5)
08/18/09

FOOTHILL BOULEVARD

MW-10
(NS)

MEDIAN

MW-8
(800)
(<1)
(3,100)
03/13/09

MW-9
(NS)

MW-13
(NS)

MW-14
(<50)
(<0.5)
(110)
11/23/09

MW-12
(<50)
(<0.5)
(<0.5)
03/13/09

MW-11
(NS)

MACARTHUR FREEWAY (INTERSTATE 580)

LEGEND

- MONITORING WELL LOCATION
- EXTRACTION WELL LOCATION
- ABANDONED WELL LOCATION
- SOIL SAMPLE LOCATION
- EXPLORATORY BORING LOCATION

(6,100) TPHg CONCENTRATION (ug/L)
(180) BENZENE CONCENTRATION (ug/L)
(31) MTBE CONCENTRATION (ug/L)
11/24/09 SAMPLE DATE
(NS) NOT SAMPLED

figure 2

CONCENTRATION MAP
CHEVRON SERVICE STATION 9-8139
16304 FOOTHILL BOULEVARD
San Leandro, California

611971-124(009)GN-WA002 JAN 08/2010

ATTACHMENT A

FOURTH QUARTER 2009 GROUNDWATER MONITORING AND SAMPLING REPORT

GETTLER-RYAN INC.

TRANSMITTAL

December 23, 2009
G-R #386461

TO: Mr. James Kiernan
Conestoga-Rovers & Associates
10969 Trade Center Drive, Suite 107
Rancho Cordova, CA 95670

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Chevron Service Station
#9-8139 (MTI)
16304 Foothill Boulevard
San Leandro, California
RO 0000368
RWQCB-Case No. 01-0330

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	December 17, 2009	Groundwater Monitoring and Sampling Report **Fourth Quarter Event of November 23, 2009**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

Ms. Stacie H. Frerichs, Chevron Environmental Management Company, 6111 Bollinger Canyon Road, Room 3596, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***January 6, 2009,*** at which time this final report will be distributed to the following:

cc: Mr. Harv Dahliwal, P.E., G&S Associates, Inc., 4430 Deerfield Way, Danville, CA 94506
Mr. Mark Detterman, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
(No Hard Copy-UPLOAD TO ALAMEDA CO.)

Enclosures

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

Chevron

Stacie H. Frerichs
Team Lead
Marketing Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9655
Fax (925) 842-8370

December 23, 2009
(date)

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

Re: Chevron Facility # 9-8139

Address: 16304 Foothill Blvd., San Leandro, California

I have reviewed the attached routine groundwater monitoring report dated December 23, 2009.

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

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

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

SHFrerichs

Stacie H. Frerichs
Project Manager

Enclosure: Report

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-8139
Site Address: 16304 Foothill Blvd.
City: San Leandro, CA

Job # 386461
Event Date: 11/23/09
Sampler: KE

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	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 Yes / No
mw-12	OK	m	OK	OK	OK	OK	OK	n	n	Boarthoggear/8/2	no
mw-14		m									
EW-2		OK		2(S)						morrisson/12/2	
EW-3		m		1(S)							

Comments

GETTLER-RYAN INC.

December 17, 2009
G-R Job #386461

Ms. Stacie H. Frerichs
Chevron Environmental Management Company
6111 Bollinger Canyon Road, Room 3596
San Ramon, CA 94583

RE: Fourth Quarter Event of November 23, 2009
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

Dear Ms. Frerichs:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and the laboratory analytical reports are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

Please call if you have any questions or comments regarding this report. Thank you.

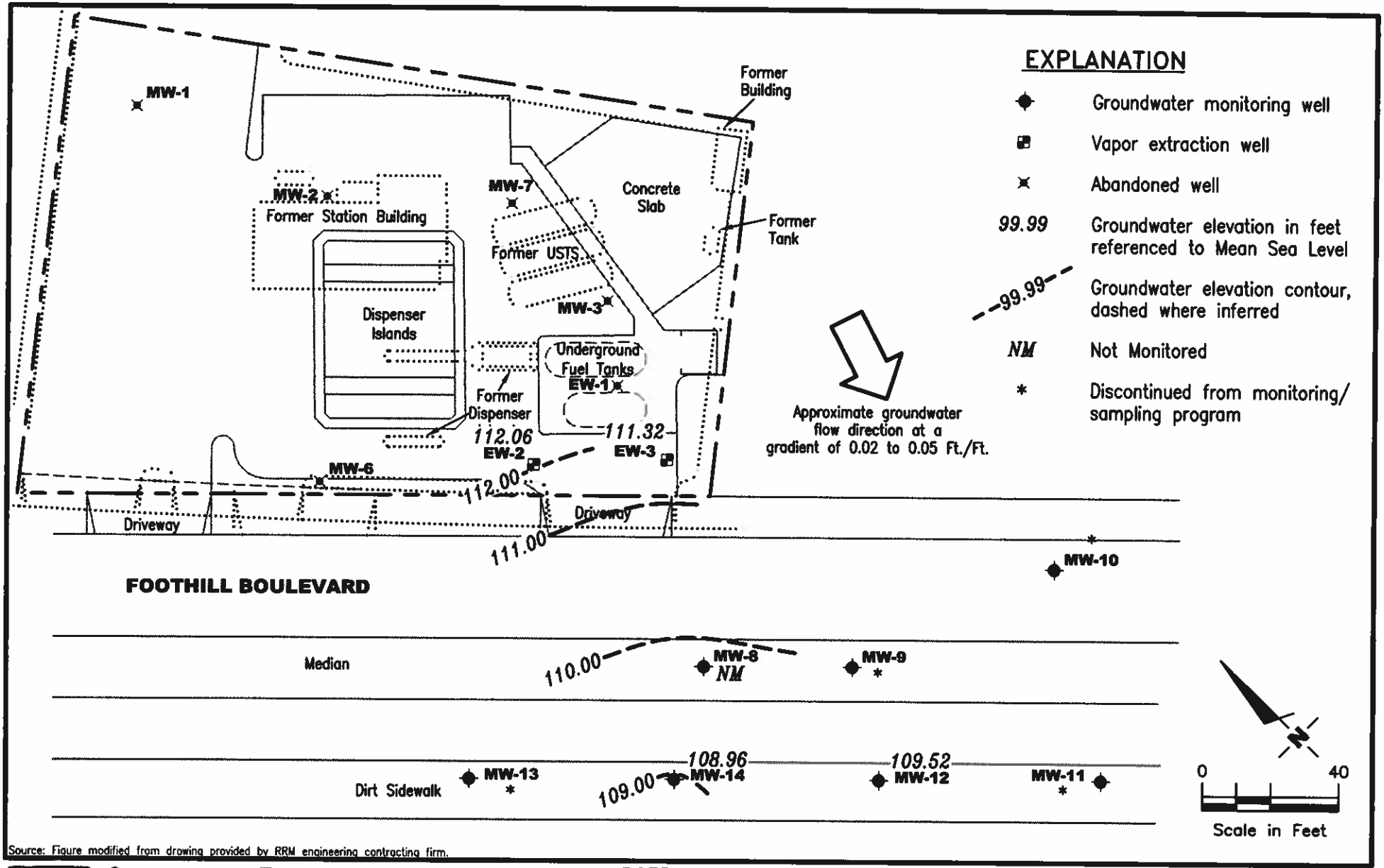
Sincerely,

Deanna L. Harding
Project Coordinator

PROFESSIONAL GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

Douglas J. Lee
Senior Geologist, P.G. No. 6882

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm.

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386461		November 23, 2009	

FILE NAME: P:\Enviro\Chevron\9-8139\009-9-8139.dwg | Layout Tab: Pot4

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-8												
09/07/90[3]		123.61	16.07	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
09/25/90		123.61	16.20		107.41	--	--	--	--	--	--	--
11/29/90		123.61	16.30		107.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/90	(D)	123.61	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/91		123.61	16.32		107.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91		123.61	14.71		108.90	--	--	--	--	--	--	--
05/22/91		123.61	15.42		108.19	--	<50	0.6	<0.5	<0.5	1.0	--
08/22/91		123.61	17.15		106.46	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/14/91		123.61	16.99		106.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92		123.61	16.30		107.31	--	<50	1.0	0.7	<0.5	1.1	--
04/23/92		123.61	15.05		108.56	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92		123.61	16.08		107.53	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92		123.61	16.72		106.89	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93		123.61	12.82		110.79	--	1,400	470	470	37	160	--
04/30/93		123.61	13.54		110.07	--	1,600	<13	15	18	29	--
07/14/93		123.61	14.65		108.96	--	<50	<0.5	0.7	<0.5	2.0	--
10/27/93		123.61	15.04		108.57	--	<50	3.0	4.0	2.0	4.0	--
01/13/94		123.61	15.14		108.47	--	<50	<0.5	4.0	<0.5	<0.5	--
04/22/94		123.61	15.01		108.60	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/28/94		123.61	14.70		108.91	--	69	7.3	18	3.3	12	--
10/25/94		123.61	15.20		108.41	--	<50	<0.5	0.8	<0.5	1.6	--
01/19/95		123.61	12.00		111.61	--	<50	<0.5	3.1	<0.5	0.7	--
05/01/95		123.61	11.40		112.21	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/03/97		123.61	11.72		111.89	--	<200	<2.0	<2.0	<2.0	<2.0	610
10/07/97		123.61	13.60		110.01	--	<50	<0.5	<0.5	<0.5	<0.5	500
04/14/98		123.61	8.75		114.86	--	<50	<0.5	<0.5	<0.5	<0.5	120
10/13/98		123.61	12.72		110.89	--	270	<0.5	<0.5	<0.5	<0.5	2,600
04/16/99		123.61	11.55		112.06	--	480	<2.0	<2.0	<2.0	<2.0	5,000
07/29/99[6]		123.61	12.35		111.26	--	--	--	--	--	--	--
10/26/99		123.61	12.68		110.93	--	1,890	<5.0	12.1	<5.0	<5.0	39,000
04/07/00[9]		123.61	11.24		112.37	0.00	<500	<5.0	<5.0	<5.0	<5.0	2,500
10/10/00[9]		123.61	12.76		110.85	0.00	295[11]	<0.500	<0.500	<0.500	<0.500	19,500
04/03/01[9]		123.61	12.09		111.52	0.00	3,340	2.84	3.05	<0.500	2.58	21,500
08/14/01[13]		123.61	13.06		110.55	0.00	2,800[14]	<20	<20	<20	<20	25,000
11/16/01		123.61	13.07		110.54	0.00	3,000	<1.0	1.1	<1.0	<3.0	16,000/19,000[15]
02/15/02		123.61	12.71		110.90	0.00	2,000	<0.50	<0.50	<0.50	<1.5	15,000/19,000[15]

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-8 (cont)											
05/09/02	123.61	12.95	--	110.66	0.00	3,900	<1.0	<1.0	<1.0	<3.0	16,000/15,000[15]
08/05/02	123.61	13.51		110.10	0.00	4,000	<1.0	<1.0	<1.0	<3.0	16,000/15,000[15]
11/04/02	123.61	13.85		109.76	0.00	2,800	<0.50	0.77	<0.50	<1.5	15,000/17,000[15]
02/05/03	123.61	12.60		111.01	0.00	3,600	<20	<2.5	<2.5	<7.5	16,000/18,000[15]
05/07/03	123.61	12.00		111.61	0.00	2,800	<2.5	<2.5	<2.5	<7.5	14,000/13,000[15]
08/11/03[16]	123.61	13.12		110.49	0.00	2,400	<10	<10	<10	<10	13,000
11/10/03[16]	123.61	15.16		108.45	0.00	2,600	<10	<10	<10	<10	13,000
02/09/04[16,17]	123.61	13.16		110.45	0.00	<50	<0.5	<0.5	<0.5	<0.5	140
05/10/04[16]	123.61	12.75		110.86	0.00	1,900	<5	<5	<5	<5	12,000
08/09/04[16]	123.61	13.32		110.29	0.00	1,200	<10	<10	<10	<10	7,200
11/08/04[16]	123.61	13.50		110.11	0.00	710	<1	<1	<1	<1	3,900
02/07/05[16,17]	123.61	12.13		111.48	0.00	<50	<0.5	<0.5	<0.5	<0.5	12
05/06/05[16]	123.61	12.15		111.46	0.00	770	<5	<5	<5	<5	5,100
08/05/05[16]	123.61	13.49		110.12	0.00	660	<3	<3	<3	<3	3,600
11/04/05[16]	123.61	13.03		110.58	0.00	210	<0.5	<0.5	<0.5	<0.5	1,600
02/01/06[16]	123.61	11.22		112.39	0.00	170	<0.5	<0.5	<0.5	<0.5	1,800
05/03/06[16]	123.61	10.15		113.46	0.00	210	<1	<1	<1	<1	3,500
08/02/06[16]	123.61	11.81		111.80	0.00	480	<1	<1	<1	<1	3,800
10/31/06[16]	123.61	12.75		110.86	0.00	540	<0.5	<0.5	<0.5	<0.5	3,200
01/30/07[16]	123.61	12.81		110.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07[16]	123.61	12.60		111.01	0.00	500	<0.5	<0.5	<0.5	<0.5	2,300
07/31/07[16]	123.61	13.30		110.31	0.00	280	<0.5	<0.5	<0.5	<0.5	1,300
11/01/07[16]	123.61	13.72		109.89	0.00	160	<0.5	<0.5	<0.5	<0.5	940
02/12/08[16]	123.61	13.02		110.59	0.00	130	<0.5	<0.5	<0.5	<0.5	1,000
05/13/08[16]	123.61	13.11		110.50	0.00	460	<0.5	<0.5	<0.5	<0.5	3,300
08/19/08[16]	123.61	13.80		109.81	0.00	79	<1	<1	<1	<1	4,500
11/18/08[16]	123.61	13.71		109.90	0.00	860	<5	<5	<5	<5	5,000
03/13/09[16]	123.61	11.88		111.73	0.00	800	<1	<1	<1	<1	3,100
05/04/09	123.61	NOT MONITORED/SAMPLED			--	--	--	--	--	--	--
08/18/09	123.61	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
11/23/09	**123.61**	**MONITORED/SAMPLED ANNUALLY**				--	--	--	--	--	--

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9											
08/22/91[3]	124.20	17.60	--	106.60	--	9,600	46	170	98	1,200	<0.05
11/14/91[3]	124.20	17.48		106.72	--	11,000	130	58	86	1,500	<0.05
01/30/92	124.20	16.71		107.49	--	11,000	210	29	110	1,900	--
04/23/92	124.20	15.23		108.97	--	17,000	180	25	100	1,900	--
07/27/92	124.20	16.72		107.48	--	2,800	59	1.6	18	280	--
10/26/92	124.20	17.22		106.98	--	3,200	38	<0.5	19	200	--
01/29/93	124.20	13.39		110.81	--	1,300	23	6.0	8.0	100	--
04/30/93	124.20	14.00		110.20	--	<1,300	<13	<13	<13	58	--
07/14/93	124.20	15.08		109.12	--	1,300	25	4.0	15	120	--
10/27/93	124.20	15.62		108.58	--	1,100	21	10	19	73	--
01/13/94	124.20	15.59		108.61	--	80	0.7	3.0	0.6	3.0	--
04/22/94	124.20	15.43		108.77	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	124.20	15.20		109.00	--	1,400	19	11	11	69	--
10/25/94	124.20	15.70		108.50	--	1,200	11	2.0	7.6	28	--
01/19/95	124.20	12.58		111.62	--	380	1.6	4.3	1.5	11	--
05/01/95	124.20	11.96		112.24	--	350	1.1	<0.5	1.8	2.3	--
10/12/95	124.20	13.85		110.35	--	1,700	3.8	<2.5	5.3	7.8	18
04/11/96	124.20	11.87		112.33	--	140	<0.5	<0.5	<0.5	<0.5	2.8
10/03/96	124.20	14.07		110.13	--	53	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	124.20	12.38		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	124.20	14.14		110.06	--	66	1.3	<0.5	<0.5	<0.5	<2.5
04/14/98	124.20	9.55		114.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	124.20	12.61		111.59	--	190	<0.5	<0.5	<0.5	<0.5	1,900
04/16/99	124.20	11.01		113.19	--	3,800	<12	<12	<12	<12	4,400
07/29/99[6]	124.20	12.85		111.35	--	--	--	--	--	--	--
10/26/99	124.20	13.24		110.96	--	88.6	<0.5	<0.5	<0.5	<0.5	530
04/07/00[9]	124.20	11.68		112.52	0.00	<5,000	<50	<50	<50	<50	27,000
10/10/00[9]	124.20	13.30		110.90	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	322
04/03/01[9]	124.20	12.69		111.51	0.00	258	<0.500	<0.500	<0.500	0.743	1,300
08/14/01[13]	124.20	13.60		110.60	0.00	170[14]	<0.50	<0.50	<0.50	<0.50	1,300
11/16/01	124.20	13.81		110.39	0.00	100	<0.50	0.99	<0.50	<1.5	330/330[15]
02/15/02	124.20	13.32		110.88	0.00	<50	<0.50	<0.50	<0.50	<1.5	220/240[15]
05/09/02	124.20	13.50		110.70	0.00	300	<0.50	<0.50	<0.50	<1.5	970/940[15]
08/05/02	124.20	14.10		110.10	0.00	110	<0.50	<0.50	<0.50	<1.5	470/420[15]
11/04/02	124.20	14.41		109.79	0.00	110	<0.50	0.67	<0.50	<1.5	530/520[15]

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)											
02/05/03	124.20	13.17	--	111.03	0.00	70	<0.50	<0.50	<0.50	<1.5	320/340[15]
05/07/03	124.20	12.65		111.55	0.00	87	<0.5	0.7	<0.5	<1.5	440/390[15]
08/11/03[16]	124.20	13.71		110.49	0.00	74	<0.5	<0.5	<0.5	<0.5	370
11/10/03[16]	124.20	14.27		109.93	0.00	53	<0.5	<0.5	<0.5	<0.5	190
02/09/04[16,17]	124.20	12.72		111.48	0.00	1,600	<5	<5	<5	<5	8,100
05/10/04[16]	124.20	13.35		110.85	0.00	<50	<0.5	<0.5	<0.5	<0.5	120
08/09/04[16]	124.20	13.95		110.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	61
11/08/04[16]	124.20	14.11		110.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	74
02/07/05[16,17]	124.20	11.69		112.51	0.00	600	<3	<3	<3	<3	3,200
05/06/05[16]	124.20	11.73		112.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	45
08/05/05[16]	124.20	14.15		110.05	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
11/04/05[16]	124.20	13.60		110.60	0.00	<50	<0.5	<0.5	<0.5	<0.5	130
02/01/06[16]	124.20	11.90		112.30	0.00	<50	<0.5	<0.5	<0.5	<0.5	27
05/03/06[16]	124.20	10.89		113.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	82
08/02/06[16]	124.20	11.45		112.75	0.00	<50	<0.5	<0.5	<0.5	<0.5	85
10/31/06[16]	124.20	13.41		110.79	0.00	60	<0.5	<0.5	<0.5	<0.5	280
01/30/07[16]	124.20	13.46		110.74	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07[16]	124.20	13.16		111.04	0.00	140	<0.5	<0.5	<0.5	<0.5	480
07/31/07[16]	124.20	13.92		110.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
11/01/07[16]	124.20	14.31		109.89	0.00	<50	<0.5	<0.5	<0.5	<0.5	170
02/12/08[16]	124.20	13.02		111.18	0.00	<50	<0.5	<0.5	<0.5	<0.5	56
05/13/08[16]	124.20	13.68		110.52	0.00	<50	<0.5	<0.5	1	3	35
08/19/08[16]	124.20	14.39		109.81	0.00	<50	<0.5	<0.5	<0.5	<0.5	29
11/18/08[16]	124.20	14.18		110.02	0.00	<50	<0.5	<0.5	<0.5	<0.5	45
03/13/09[16]	124.20	12.43		111.77	0.00	<50	<0.5	<0.5	<0.5	<0.5	23
05/04/09	124.20	13.45		110.75	0.00	--	--	--	--	--	--
08/18/09	124.20	14.51		109.69	0.00	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
MW-10											
07/27/92	125.03	17.52	--	107.51	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/92	125.03	18.06		106.97	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	125.03	14.15		110.88	--	<50	<0.5	<0.5	<0.5	0.7	--
04/30/93	125.03	14.68		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	125.03	15.80		109.23	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	125.03	16.33		108.70	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-10 (cont)											
01/13/94	125.03	16.29	--	108.74	--	<50	<0.5	0.5	<0.5	<0.5	--
04/22/94	125.03	16.15		108.88	--	<50	<0.5	<0.5	<0.5	1.1	--
07/29/94	125.03	15.85		109.18	--	<50	0.8	2.1	0.5	1.3	--
10/25/94	125.03	16.41		108.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	125.03	13.29		111.74	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/95	125.03	12.60		112.43	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/11/95	125.03	14.54		110.49	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	125.03	12.47		112.56	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	125.03	14.74		110.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	125.03	12.99		112.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	125.03	14.86		110.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	125.03	10.24		114.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98[7]	124.69	13.06		111.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	124.69	11.80		112.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/26/99	124.69	13.43		111.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	124.69	12.00		112.69	0.00	--	--	--	--	--	--
10/10/00	124.69	13.59		111.10	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	124.69	13.00		111.69	0.00	<50.0	<0.500	<0.500	<0.500	0.580	<0.500
08/14/01	124.69	13.91		110.78	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	124.69	13.94		110.75	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
02/15/02	124.69	13.65		111.04	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	124.69	13.87		110.82	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	124.69	14.45		110.24	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	124.69	14.77		109.92	0.00	<50	<0.50	1.2	<0.50	<1.5	<2.5/<2[15]
02/05/03	124.69	13.49		111.20	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	124.69	12.99		111.70	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03[16]	124.69	14.04		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	124.69	15.54		109.15	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	124.69	13.46		111.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	124.69	13.69		111.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	124.69	14.30		110.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16]	124.69	14.45		110.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	124.69	12.41		112.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	124.69	12.35		112.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05[16]	124.69	14.44		110.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	124.69	13.96		110.73	0.00	--	--	--	--	--	--

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-10 (cont)											
02/01/06	124.69	12.19	--	112.50	0.00	--	--	--	--	--	--
05/03/06	124.69	11.25		113.44	0.00	--	--	--	--	--	--
08/02/06	124.69	12.42		112.27	0.00	--	--	--	--	--	--
10/31/06	124.69	13.72		110.97	0.00	--	--	--	--	--	--
01/30/07	124.69	13.80		110.89	0.00	--	--	--	--	--	--
05/01/07	124.69	13.50		111.19	0.00	--	--	--	--	--	--
07/31/07	124.69	13.97		110.72	0.00	--	--	--	--	--	--
11/01/07	124.69	14.66		110.03	0.00	--	--	--	--	--	--
02/12/08	124.69	12.90		111.79	0.00	--	--	--	--	--	--
05/13/08	124.69	13.99		110.70	0.00	--	--	--	--	--	--
08/19/08	124.69	14.71		109.98	0.00	--	--	--	--	--	--
08/19/08	124.69	14.51		110.18	0.00	--	--	--	--	--	--
03/13/09	124.69	11.87		112.82	0.00	--	--	--	--	--	--
05/04/09	124.69	13.58		111.11	0.00	--	--	--	--	--	--
08/18/09	124.69	14.84		109.85	0.00	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
MW-11											
07/27/92	122.92	15.38	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	122.92	15.97		106.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	122.92	12.24		110.68	--	<50	8.0	16	2.0	10	--
04/30/93	122.92	12.77		110.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	122.92	13.84		109.08	--	<50	<0.5	0.7	<0.5	1.0	--
10/27/93	122.92	14.23		108.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	122.92	14.24		108.68	--	<50	<0.5	1.0	<0.5	<0.5	--
04/22/94	122.92	14.08		108.84	--	<50	<0.5	0.5	<0.5	1.4	--
07/29/94	122.92	13.90		109.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	122.92	14.38		108.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	122.92	11.45		111.47	--	<50	<0.5	1.8	<0.5	<0.5	--
05/01/95	122.92	11.10		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/11/95	122.92	12.57		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	122.92	11.05		111.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	122.92	12.92		110.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	122.92	11.22		111.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	122.92	13.05		109.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	122.92	9.05		113.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-11 (cont)											
10/13/98	122.92	12.34	--	110.58	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	122.92	10.73		112.19	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/26/99	122.92	11.97		110.95	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	122.92	10.90		112.02	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/00	122.92	12.09		110.83	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	122.92	11.59		111.33	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	122.92	12.40		110.52	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	122.92	13.45		109.47	0.00	<50	<0.50	0.73	<0.50	<1.5	<2.5/<2[15]
02/15/02	122.92	12.24		110.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.92	12.44		110.48	0.00	<50	<0.50	1.0	<0.50	<1.5	<2.5
08/05/02	122.92	12.97		109.95	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.92	13.28		109.64	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
02/05/03	122.92	12.07		110.85	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	122.92	11.58		111.34	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03[16]	122.92	12.61		110.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	122.92	13.06		109.86	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	122.92	12.04		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	122.92	12.24		110.68	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	122.92	12.85		110.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16]	122.92	12.99		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	122.92	11.87		111.05	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	122.92	11.82		111.10	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05[16]	122.92	12.98		109.94	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	122.92	12.50		110.42	0.00	--	--	--	--	--	--
02/01/06	122.92	10.75		112.17	0.00	--	--	--	--	--	--
05/03/06	122.92	10.22		112.70	0.00	--	--	--	--	--	--
08/02/06	122.92	11.91		111.01	0.00	--	--	--	--	--	--
10/31/06	122.92	12.28		110.64	0.00	--	--	--	--	--	--
01/30/07	122.92	12.25		110.67	0.00	--	--	--	--	--	--
05/01/07	122.92	12.08		110.84	0.00	--	--	--	--	--	--
07/31/07	122.92	12.57		110.35	0.00	--	--	--	--	--	--
11/01/07	122.92	13.20		109.72	0.00	--	--	--	--	--	--
02/12/08	122.92	11.55		111.37	0.00	--	--	--	--	--	--
05/13/08	122.92	12.63		110.29	0.00	--	--	--	--	--	--
08/19/08	122.92	13.26		109.66	0.00	--	--	--	--	--	--
11/18/08	122.92	13.10		109.82	0.00	--	--	--	--	--	--

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-11 (cont)											
03/13/09	122.92	11.53	--	111.39	0.00	--	--	--	--	--	--
05/04/09	122.92	12.37		110.55	0.00	--	--	--	--	--	--
08/18/09	122.92	13.39		109.53	0.00	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
MW-12											
09/01/00[10]	--	11.69	10-28.5	--	--	--	--	--	--	--	--
10/10/00	--	12.13		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	--	11.35		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	122.36	12.21		110.15	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	122.36	12.72		109.64	0.00	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2[15]
02/15/02	122.36	11.98		110.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.36	12.17		110.19	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	122.36	12.69		109.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.36	12.98		109.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
02/05/03	122.36	11.81		110.55	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	122.36	11.28		111.08	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03[16]	122.36	12.33		110.03	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	122.36	12.77		109.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	122.36	11.66		110.70	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	122.36	11.90		110.46	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	122.36	12.56		109.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16]	122.36	12.70		109.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	122.36	11.48		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	122.36	11.41		110.95	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05[16]	122.36	12.70		109.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	122.36	12.40		109.96	0.00	--	--	--	--	--	--
02/01/06[18]	122.36	10.69		111.67	0.00	--	--	--	--	--	--
05/03/06[16]	122.36	9.60		112.76	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02/06	122.36	11.50		110.86	0.00	--	--	--	--	--	--
10/31/06	122.36	12.18		110.18	0.00	--	--	--	--	--	--
01/30/07[16]	122.36	12.12		110.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/01/07	122.36	11.90		110.46	0.00	--	--	--	--	--	--
07/31/07	122.36	12.26		110.10	0.00	--	--	--	--	--	--
11/01/07	122.36	12.88		109.48	0.00	SAMPLED ANNUALLY		--	--	--	--
02/12/08[16]	122.36	12.21		110.15	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring and Analytical Results
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-12 (cont)											
05/13/08	122.36	12.34	10-28.5	110.02	0.00	SAMPLED ANNUALLY		--	--	--	--
08/19/08	122.36	12.98		109.38	0.00	SAMPLED ANNUALLY		--	--	--	--
11/18/08	122.36	12.76		109.60	0.00	SAMPLED ANNUALLY		--	--	--	--
03/13/09[16]	122.36	11.15		111.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/04/09	122.36	12.08		110.28	0.00	SAMPLED ANNUALLY		--	--	--	--
08/18/09	122.36	13.09		109.27	0.00	SAMPLED ANNUALLY		--	--	--	--
11/23/09	**122.36**	**12.84**		**109.52**	**0.00**	**SAMPLED ANNUALLY**		--	--	--	--
MW-13											
09/01/00[10]	--	11.57	19-34	--	--	--	--	--	--	--	--
10/10/00	--	11.83		--	0.00	<50.0	<0.500	<0.500	<0.500	--	--
04/03/01	--	11.46		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	121.49	12.36		109.13	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	121.49	12.08		109.41	0.00	<50	<0.50	0.64	<0.50	<1.5	<2.5/<2[15]
02/15/02	121.49	11.81		109.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	121.49	12.00		109.49	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	121.49	12.48		109.01	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
11/04/02	121.49	12.71		108.78	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
02/05/03	121.49	11.51		109.98	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	121.49	10.81		110.68	0.00	<50	<0.5	0.6	<0.5	<1.5	<2.5
08/11/03[16]	121.49	12.15		109.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	121.49	12.51		108.98	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	121.49	11.56		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	121.49	11.87		109.62	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	121.49	12.37		109.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16,17]	121.49	13.00		108.49	0.00	75	<0.5	<0.5	<0.5	<0.5	400
02/07/05[16]	121.49	10.49		111.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	121.49	10.45		111.04	0.00	60	<1	<1	<1	<1	570
08/05/05[16]	121.49	12.50		108.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	470
11/04/05	121.49	12.18		109.31	0.00	--	--	--	--	--	--
02/01/06	121.49	10.43		111.06	0.00	--	--	--	--	--	--
05/03/06	121.49	8.87		112.62	0.00	--	--	--	--	--	--
08/02/06	121.49	10.55		110.94	0.00	--	--	--	--	--	--
10/31/06	121.49	11.95		109.54	0.00	--	--	--	--	--	--
01/30/07	121.49	11.90		109.59	0.00	--	--	--	--	--	--

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-13 (cont)											
05/01/07	121.49	11.65	19-34	109.84	0.00	--	--	--	--	--	--
07/31/07	121.49	12.08		109.41	0.00	--	--	--	--	--	--
11/01/07	121.49	13.19		108.30	0.00	--	--	--	--	--	--
02/12/08	121.49	10.64		110.85	0.00	--	--	--	--	--	--
05/13/08	121.49	11.88		109.61	0.00	--	--	--	--	--	--
08/19/08	121.49	12.69		108.80	0.00	--	--	--	--	--	--
11/18/08	121.49	12.55		108.94	0.00	--	--	--	--	--	--
03/13/09	121.49	10.55		110.94	0.00	--	--	--	--	--	--
05/04/09	121.49	11.92		109.57	0.00	--	--	--	--	--	--
08/18/09	121.49	12.81		108.68	0.00	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
MW-14											
09/01/00[10]	--	11.96	15-30	--	--	--	--	--	--	--	--
10/10/00	--	12.33		--	0.00	79.9[11]	<0.500	<0.500	<0.500	<0.500	854
04/03/01	--	11.62		--	0.00	494	<0.500	<0.500	<0.500	<0.500	3,150
08/14/01	122.04	12.55		109.49	0.00	<1,000	<10	<10	<10	<10	2,600
11/16/01	122.04	12.55		109.49	0.00	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,200[15]
02/15/02	122.04	12.31		109.73	0.00	1,100	<0.50	<0.50	<0.50	<1.5	6,300/6,000[15]
05/09/02	122.04	12.52		109.52	0.00	1,500	<0.50	<0.50	<0.50	<1.5	6,900/6,300[15]
08/05/02	122.04	12.94		109.10	0.00	870	<0.50	<0.50	<0.50	<1.5	3,700/3,600[15]
11/04/02	122.04	13.17		108.87	0.00	890	<0.50	<0.50	<0.50	<1.5	4,400/4,700[15]
02/05/03	122.04	12.41		109.63	0.00	880	<0.50	<0.50	<0.50	<1.5	4,500/4,500[15]
05/07/03	122.04	11.50		110.54	0.00	530	<0.5	0.6	<0.5	<1.5	2,400/1,800[15]
08/11/03[16]	122.04	12.63		109.41	0.00	290	<1	<1	<1	<1	1,500
11/10/03[16]	122.04	13.06		108.98	0.00	360	<1	<1	<1	<1	1,700
02/09/04[16]	122.04	12.11		109.93	0.00	300	<1	<1	<1	<1	1,700
05/10/04[16]	122.04	12.38		109.66	0.00	130	<0.5	<0.5	<0.5	<0.5	630
08/09/04[16]	122.04	12.88		109.16	0.00	94	<1	<1	<1	<1	570
11/08/04[16,17]	122.04	12.49		109.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	122.04	11.46		110.58	0.00	51	<0.5	<0.5	<0.5	<0.5	280
05/06/05[16]	122.04	11.39		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	55
08/05/05[16]	122.04	12.97		109.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	69
11/04/05[16]	122.04	12.67		109.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	32
02/01/06[16]	122.04	10.75		111.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	34
05/03/06[16]	122.04	9.80		112.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	260

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16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-14 (cont)											
08/02/06[16]	122.04	11.48	15-30	110.56	0.00	<50	<0.5	<0.5	<0.5	<0.5	74
10/31/06[16]	122.04	12.50		109.54	0.00	<50	<0.5	<0.5	<0.5	<0.5	6
01/30/07[16]	122.04	12.57		109.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
05/01/07[16]	122.04	12.15		109.89	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
07/31/07[16]	122.04	12.75		109.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/01/07[16]	122.04	12.71		109.33	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/12/08[16]	122.04	11.37		110.67	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/08[16]	122.04	12.67		109.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	14
08/19/08[16]	122.04	13.15		108.89	0.00	140	<0.5	<0.5	<0.5	<0.5	1,000
11/18/08[16]	122.04	13.03		109.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	140
03/13/09[16]	122.04	11.37		110.67	0.00	<50	<0.5	<0.5	<0.5	<0.5	150
05/04/09[16]	122.04	12.41		109.63	0.00	93	<0.5	<0.5	<0.5	<0.5	590
08/18/09[16]	122.04	13.30		108.74	0.00	66	<0.5	<0.5	<0.5	<0.5	360
11/23/09[16]	**122.04**	**13.08**		**108.96**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**110**
EW-2											
08/01/91	125.79	18.07	--	107.72	--	--	--	--	--	--	--
04/22/94	125.79	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	125.79	16.69		109.10	--	--	--	--	--	--	--
01/19/95	125.79	12.20		113.59	--	1,700	540	69	56	400	--
05/01/95	125.79	12.16		113.63	--	<50	13	<0.5	<0.5	2.1	--
04/16/99	125.79	10.04		115.75	--	3,500	350	160	130	550	3,800
07/29/99	125.79	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.79	13.82		111.97	--	2,760	20.6	17.8	40.2	196	13,300
04/07/00	125.79	10.94		114.85	0.00	4,100[8]	480	21	310	560	6,800
10/10/00	125.79	13.32		112.47	0.00	3,010[12]	14.4	<5.00	61.0	28.2	15,700
04/03/01	125.79	12.57		113.22	0.00	2,870	11.2	5.63	50.2	35.3	5,140
08/14/01	125.52	14.31		111.21	0.00	<5,000	<50	<50	<50	<50	16,000
11/16/01	125.52	14.21		111.31	0.00	2,300	3.2	0.58	13	6.3	4,100/5,300[15]
02/15/02	125.52	13.74		111.78	0.00	3,500	26	<0.50	74	33	6,900/8,200[15]
05/09/02	125.52	13.98		111.54	0.00	3,900	11	<0.50	14	2.5	24,000/22,000[15]
08/05/02	125.52	14.11		111.41	0.00	3,600	<20	<1.0	20	6.5	15,000/14,000[15]
11/04/02	125.52	14.97		110.55	0.00	3,100	7.1	<1.0	1.4	2.1	5,400/5,600[15]
02/05/03	125.52	13.41		112.11	0.00	1,300	4.7	<2.0	0.65	<1.5	1,600/1,700[15]
05/07/03	125.52	12.61		112.91	0.00	1,200	3.6	<2.0	6.5	2.5	1,900/2,400[15]

Table 1

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16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-2 (cont)											
08/11/03[16]	125.52	13.95	--	111.57	0.00	980	<0.5	<0.5	0.5	<0.5	350
11/10/03[16]	125.52	13.93		111.59	0.00	1,700	<0.5	<0.5	3	<0.5	1,500
02/09/04[16]	125.52	13.59		111.93	0.00	1,100	<0.5	<0.5	<0.5	<0.5	840
05/10/04[16]	125.52	13.32		112.20	0.00	1,100	<2	<2	<2	<2	3,800
08/09/04[16]	125.52	14.05		111.47	0.00	930	<5	<5	<5	<5	3,000
11/08/04[16]	125.52	14.31		111.21	0.00	1,200	<0.5	<0.5	0.5	<0.5	240
02/07/05[16]	125.52	12.72		112.80	0.00	510	<0.5	<0.5	<0.5	<0.5	390
05/06/05[16]	125.52	13.02		112.50	0.00	890	<1	<1	<1	<1	430
08/05/05[16]	125.52	14.23		111.29	0.00	1,300	1	<0.5	2	<0.5	1,300
11/04/05[16]	125.52	13.86		111.66	0.00	1,000	<0.5	<0.5	<0.5	<0.5	1,200
02/01/06[16]	125.52	11.75		113.77	0.00	700	<0.5	<0.5	<0.5	<0.5	1,400
05/03/06[16]	125.52	8.00		117.52	0.00	1,200	2	<0.5	<0.5	<0.5	440
08/02/06[16]	125.52	11.45		114.07	0.00	1,000	<0.5	<0.5	<0.5	<0.5	350
10/31/06[16]	125.52	13.70		111.82	0.00	1,200	<0.5	<0.5	3	3	910
01/30/07[16]	125.52	13.78		111.74	0.00	200	<0.5	<0.5	<0.5	<0.5	330
05/01/07[16]	125.52	13.40		112.12	0.00	510	<0.5	<0.5	<0.5	<0.5	690
07/31/07[16]	125.52	14.03		111.49	0.00	1,100	<0.5	<0.5	0.6	<0.5	860
11/01/07[16]	125.52	14.54		110.98	0.00	1,700	<0.5	<0.5	0.6	<0.5	760
02/12/08[16]	125.52	12.31		113.21	0.00	510	<0.5	<0.5	<0.5	<0.5	110
05/13/08[16]	125.52	13.96		111.56	0.00	740	<0.5	<0.5	<0.5	<0.5	310
08/19/08[16]	125.52	14.81		110.71	0.00	860	<0.5	<0.5	<0.5	<0.5	430
11/18/08[16]	125.52	14.15		111.37	0.00	980	<0.5	<0.5	<0.5	<0.5	210
03/13/09[16]	125.52	12.45		113.07	0.00	380	<0.5	<0.5	<0.5	<0.5	26
05/04/09[16]	125.52	13.13		112.39	0.00	730	<0.5	<0.5	<0.5	<0.5	170
08/18/09[16]	125.52	14.82		110.70	0.00	760	<0.5	<0.5	<0.5	<0.5	57
11/23/09	**125.52**	**13.46**		**112.06**	**0.00**	**SAMPLED SEMI-ANNUALLY**			--	--	--
EW-3											
08/01/91	125.22	17.49	--	107.73	--	--	--	--	--	--	--
10/27/93	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	125.22	--		--	--	<50	1.3	1.3	0.6	5.3	--
10/25/94	125.22	16.20		109.02	--	--	--	--	--	--	--
01/19/95	125.22	12.71		112.51	--	240	45	0.8	22	48	--

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-3 (cont)											
04/03/97	125.22	12.33	--	112.89	--	450	140	<1.2	4.3	3.9	17
10/07/97	125.22	14.58		110.64	--	1,900	510	<5.0	26	8.7	12
04/14/98	125.22	INACCESSIBLE		--	--	--	--	--	--	--	--
10/13/98	125.22	12.48		112.74	--	1,500	130	<2.5	9.0	4.7	3,600
04/16/99	125.22	11.55		113.67	--	3,800	280	37	270	300	2,800
07/29/99	125.22	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.22	13.49		111.73	--	710	204	2.87	7.31	11.8	3,760
04/07/00	125.22	11.41		113.81	0.00	1,100[8]	30	<5.0	20	48	2,800
10/10/00	125.22	13.55		111.67	0.00	119[12]	2.77	<0.500	4.65	2.77	172
04/03/01	125.22	12.73		112.49	0.00	1,910	22.3	7.23	136	116	16.1
08/14/01	125.21	13.98		111.23	0.00	1,900[8]	130	<5.0	39	84	710
11/16/01	125.21	14.03		111.18	0.00	8,800	110	20	530	840	99/99[15]
02/15/02	125.21	13.51		111.70	0.00	1,300	18	1.1	33	27	600/600[15]
05/09/02	125.21	13.75		111.46	0.00	740	22	<0.50	15	10	390/360[15]
08/05/02	125.21	14.28		110.93	0.00	8,200	77	21	480	710	<20
11/04/02	125.21	14.92		110.29	0.00	4,300	45	2.9	110	83	<2.5/<2[15]
02/05/03	125.21	13.34		111.87	0.00	1,800	45	1.7	32	16	<20
05/07/03	125.21	12.87		112.34	0.00	860	14	<2.0	5.3	1.6	180/170[15]
08/11/03[16]	125.21	13.86		111.35	0.00	2,500	7	5	190	130	0.7
11/10/03[16]	125.21	14.53		110.68	0.00	1,600	14	1	43	10	0.8
02/09/04[16]	125.21	13.44		111.77	0.00	550	1	<0.5	0.6	<0.5	<0.5
05/10/04[16]	125.21	13.49		111.72	0.00	170	<0.5	<0.5	<0.5	<0.5	2
08/09/04[16]	125.21	14.08		111.13	0.00	710	14	<0.5	8	6	190
11/08/04[16]	125.21	14.37		110.84	0.00	3,300	10	2	280	19	<0.5
02/07/05[16]	125.21	12.47		112.74	0.00	400	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	125.21	12.87		112.34	0.00	590	0.6	0.5	9	21	<0.5
08/05/05[16]	125.21	14.27		110.94	0.00	1,700	2	2	97	34	5
11/04/05[16]	125.21	13.79		111.42	0.00	1,700	4	2	150	170	0.8
02/01/06[16]	125.21	11.68		113.53	0.00	85	<0.5	<0.5	<0.5	<0.5	5
05/03/06[16]	125.21	10.34		114.87	0.00	560	4	<0.5	7	4	43
08/02/06[16]	125.21	12.27		112.94	0.00	1,000	2	<0.5	10	11	10
10/31/06[16]	125.21	13.57		111.64	0.00	9,000	15	6	540	460	12
01/30/07[16]	125.21	13.65		111.56	0.00	720	2	<0.5	4	<0.5	<0.5
05/01/07[16]	125.21	13.22		111.99	0.00	220	<0.5	<0.5	<0.5	<0.5	3
07/31/07[16]	125.21	13.80		111.41	0.00	11,000	4	2	650	700	<1
11/01/07[16]	125.21	14.59		110.62	0.00	2,300	0.7	<0.5	98	76	0.5

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-3 (cont)											
02/12/08[16]	125.21	12.60	--	112.61	0.00	860	<0.5	<0.5	1	3	<0.5
05/13/08[16]	125.21	13.91		111.30	0.00	1,000	0.7	<0.5	2	<0.5	<0.5
08/19/08[16]	125.21	14.42		110.79	0.00	5,500	1	0.7	380	430	<0.5
11/18/08[16]	125.21	14.28		110.93	0.00	9,300	1	0.6	380	420	<0.5
03/13/09[16]	125.21	12.73		112.48	0.00	520	<0.5	<0.5	3	<0.5	<0.5
05/04/09[16]	125.21	13.42		111.79	0.00	1,300	0.9	<0.5	43	7	<0.5
08/18/09[16]	125.21	14.61		110.60	0.00	7,600	0.7	<0.5	210	240	<0.5
11/23/09	**125.21**	**13.89**		**111.32**	**0.00**	**SAMPLED SEMI-ANNUALLY**			--	--	--
MW-1											
12/05/89[1,3]	127.09	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5
03/23/90	127.09	12.92		114.17	--	--	--	--	--	--	--
05/24/90	127.09	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/06/90[3]	127.09	14.68		112.41	--	<50	<0.5	0.8	<0.5	<0.5	<0.5
09/25/90	127.09	15.01		112.08	--	--	--	--	--	--	--
11/29/90	127.09	14.82		112.27	--	<50	0.7	0.9	<0.5	1.0	--
02/20/91	127.09	14.29		112.80	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	127.09	12.16		114.93	--	--	--	--	--	--	--
05/22/91	127.09	13.69		113.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/22/91	127.09	15.38		111.71	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	127.09	15.80		111.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	127.09	14.71		112.38	--	<50	0.5	<0.5	<0.5	0.5	--
04/23/92	127.09	12.22		114.87	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	127.09	14.30		112.79	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	127.09	15.90		111.19	--	<50	0.6	<0.5	<0.5	<0.5	--
01/29/93	127.09	10.51		116.58	--	<50	3.0	3.0	0.7	3.0	--
04/30/93	127.09	9.90		117.19	--	<50	<0.5	0.7	<0.5	1.0	--
07/14/93	127.09	12.28		114.81	--	<50	0.7	1.0	<0.5	3.0	--
10/27/93	127.09	15.53		111.56	--	<50	0.9	2.0	<0.5	2.0	--
01/13/94	127.09	12.24		114.85	--	<50	<0.5	0.9	<0.5	<0.5	--
04/22/94	127.09	12.91		114.18	--	<50	1.1	2.6	1.0	5.5	--
07/29/94	127.09	12.75		114.34	--	<50	<0.5	0.9	<0.5	<0.5	--
10/25/94	127.09	13.63		113.46	--	100	0.6	1.6	<0.5	4.1	--
01/19/95	127.09	9.93		117.16	--	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED											

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-2												
12/05/89[1,3]		--	--	--	--	--	<500	<0.5	<0.5	<0.5	0.9	<0.5
03/23/90		125.98	12.40		113.58	--	--	--	--	--	--	--
05/24/90		125.98	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/06/90[3]		125.98	14.85		111.13	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/25/90		125.98	14.80		111.18	--	--	--	--	--	--	--
11/29/90		125.98	14.40		111.58	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/91		125.98	14.09		111.89	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91		125.98	12.62		113.36	--	--	--	--	--	--	--
05/22/91		125.98	12.98		113.00	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91		125.98	15.42		110.56	--	58	<0.5	0.5	0.7	2.3	--
01/30/92		125.98	14.70		111.28	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92		125.98	13.83		112.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92		125.98	15.30		110.68	--	<50	<0.5	<0.5	<0.5	1.1	--
10/26/92		125.98	15.62		110.36	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93		125.98	9.26		116.72	--	<50	3.0	8.0	1.0	5.0	--
04/30/93		125.98	9.66		116.32	--	<1,300	<13	<13	<13	<13	--
07/14/93		125.98	11.90		114.08	--	<50	0.8	2.0	0.8	4.0	--
10/27/93		125.98	13.49		112.49	--	<50	1.0	2.0	1.0	2.0	--
01/13/94		125.98	11.99		113.99	--	<50	<0.5	0.6	<0.5	<0.5	--
04/22/94		125.98	12.73		113.25	--	<50	0.6	<0.5	<0.5	1.7	--
07/29/94		125.98	12.30		113.68	--	<50	<0.5	0.9	<0.5	<0.5	--
10/25/94		125.98	13.39		112.59	--	<50	<0.5	0.8	<0.5	2.1	--
01/19/95		125.98	8.71		117.27	--	<50	<0.5	2.3	<0.5	<0.5	--
ABANDONED												
MW-3												
12/05/89[2,3]		--	--	--	--	--	24,000	2,400	1,800	360	2,600	<0.5
12/05/89[3]	(D)		--		--	--	24,000	2,500	1,900	390	2,600	<0.5
03/23/90		127.84	17.50		110.34	--	--	--	--	--	--	--
05/24/90		127.84	--		--	--	9,000	2,600	1,700	250	1,500	--
05/24/90	(D)	127.84	--		--	--	10,000	2,600	1,800	260	1,600	--
09/06/90[3]		126.77	18.72		108.05	--	3,500	900	550	110	460	<0.5
09/25/90		126.77	18.40		108.37	--	--	--	--	--	--	--
11/29/90		126.77	18.97		107.80	--	9,200	1,100	1,100	210	1,100	--
02/20/91		126.77	19.20		107.57	--	8,800	960	780	200	920	--
04/19/91		126.77	17.81		108.96	--	--	--	--	--	--	--

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16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-3 (cont)												
05/22/91		126.77	17.88	--	108.89	--	28,000	5,800	1,200	460	2,300	--
08/01/91		126.77	19.23		107.54	--	--	--	--	--	--	--
08/22/91		126.77	20.17		106.60	--	21,000	3,100	2,000	480	2,000	--
08/22/91	(D)	126.77	--		--	--	19,000	2,700	1,800	420	1,700	--
11/13/91		126.77	19.95		106.82	--	18,000	2,400	1,200	450	2,200	--
01/30/92		126.77	19.14		107.63	--	18,000	3,800	920	700	2,600	--
04/23/92		126.77	17.75		109.02	--	46,000	5,000	1,900	1,000	3,500	--
07/27/92		126.77	19.00		107.77	--	26,000	4,900	1,100	1,200	3,600	--
10/26/92		126.77	19.62		107.15	--	6,600	1,100	41	220	570	--
01/29/93		126.77	15.95		110.82	--	32,000	5,900	2,900	1,300	5,000	--
04/30/93		126.77	15.67		111.10	--	14,000	6,100	98	870	2,400	--
07/14/93		126.77	16.83		109.94	--	12,000	3,100	1,100	720	2,900	--
10/27/93		126.77	17.70		109.07	--	19,000	7,800	400	1,500	3,400	--
01/13/94		126.77	16.54		110.23	--	51,000	3,700	140	720	1,800	--
04/22/94		126.77	17.02		109.75	--	22,000	9,300	89	1,200	2,400	--
07/29/94		126.77	16.95		109.82	--	13,000	4,700	44	580	420	--
10/25/94		126.77	17.66		109.11	--	24,000	8,700	52	1,500	1,400	--
01/19/95		126.77	13.87		112.90	--	17,000	9,300	36	1,600	740	--
10/12/95		126.77	14.23		112.54	--	37,000	12,000	180	1,800	1,500	13,000
04/11/96		126.77	11.04		115.73	--	19,000	2,400	81	1,400	1,500	6,800
10/03/96		126.77	14.62		112.15	--	--	--	--	--	--	--
ABANDONED												
MW-4												
12/05/89[3]		--	--	--	--	--	19,000	390	1,300	460	1,800	<0.5
03/23/90		125.22	16.02		109.20	--	--	--	--	--	--	--
05/24/90		125.22	--		--	--	4,500	210	440	140	480	--
09/06/90[3]		125.22	17.35		107.87	--	6,000	680	520	170	580	<0.5
09/25/90		125.22	17.48		107.74	--	--	--	--	--	--	--
11/29/90		125.22	17.61		107.61	--	15,000	800	1,000	430	1,700	--
02/20/91		125.22	17.81		107.41	--	15,000	640	390	420	1,600	--
02/20/91	(D)	125.22	--		--	--	15,000	680	410	430	1,600	--
04/19/91		125.22	15.80		109.42	--	--	--	--	--	--	--
05/22/91		125.22	16.68		108.54	--	9,800	580	140	310	740	--
05/22/91	(D)	125.22	--		--	--	7,200	520	130	270	670	--
REDESIGNATED EW-3												

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5												
03/23/90		125.85	16.89	--	108.96	--	--	--	--	--	--	--
05/25/90[4]		125.85	--		--	--	28,000	920	1,100	460	1,300	2.4
09/07/90		125.85	18.46		107.42	0.04	--	--	--	--	--	--
09/25/90		125.85	18.87		108.02	1.30	--	--	--	--	--	--
11/29/90		125.85	18.91		107.51	0.71	--	--	--	--	--	--
02/20/91		125.85	16.99		109.24	0.47	--	--	--	--	--	--
04/19/91		125.85	19.30		106.93	0.48	--	--	--	--	--	--
05/22/91		125.85	17.69		108.42	0.33	--	--	--	--	--	--
REDESIGNATED EW-2												
MW-6												
03/23/90		124.18	18.51	--	105.67	--	--	--	--	--	--	--
05/25/90[5]		124.18	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
09/07/90[3]		124.18	16.18		108.00	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
09/25/90		124.18	16.42		107.76	--	--	--	--	--	--	--
11/29/90[3]		124.18	16.11		108.07	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
02/20/91		124.18	16.09		108.09	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91		124.18	15.15		109.03	--	--	--	--	--	--	--
05/22/91		124.18	15.41		108.77	--	<50	0.5	0.7	<0.5	1.1	--
08/23/91		124.18	17.80		106.38	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/14/91[5]		124.18	16.52		107.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.02
11/14/91[3]	(D)	124.18	--		--	--	<50	<0.5	0.6	<0.5	1.1	<0.05
01/31/92		124.18	16.48		107.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/31/92	(D)	124.18	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92		124.18	16.20		107.98	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	(D)	124.18	--		--	--	--	--	--	--	--	--
07/27/92		124.18	16.52		107.66	--	<50	1.2	0.6	<0.5	1.9	--
10/26/92		124.18	17.12		107.06	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93		124.18	13.13		111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/30/93		124.18	14.86		109.32	--	<50	<0.5	<0.5	<0.5	0.6	--
07/14/93		124.18	14.61		109.57	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93		124.18	15.38		108.80	--	<50	0.9	1.0	0.6	1.0	--
01/13/94		124.18	15.34		108.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94		124.18	15.07		109.11	--	<50	<0.5	<0.5	<0.5	2.5	--
07/29/94		124.18	15.30		108.88	--	<50	7.5	1.2	1.0	1.1	--

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-6 (cont)											
10/25/94	124.18	15.69	--	108.49	--	<50	<0.5	<0.5	<0.5	1.2	--
01/19/95	124.18	11.49		112.69	--	<50	<0.5	3.1	<0.5	0.6	--
10/11/95	124.18	14.16		110.02	--	--	--	--	--	--	--
11/07/95	124.18	14.30		109.88	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	124.18	10.63		113.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	124.18	13.34		110.84	--	--	--	--	--	--	--
ABANDONED											
MW-7											
03/23/90	126.86	21.40	--	105.46	--	--	--	--	--	--	--
05/25/90[5]	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
09/07/90	126.86	18.38		108.48	--	--	--	--	--	--	--
09/25/90	126.86	19.25		107.61	--	--	--	--	--	--	--
09/27/90[3]	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
09/27/90[3] (D)	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
11/29/90	126.86	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/91	126.86	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	126.86	17.33		109.53	--	--	--	--	--	--	--
05/22/91	126.86	17.42		109.44	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/22/91	126.86	19.05		107.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	126.86	21.84		105.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	126.86	22.42		104.44	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	126.86	22.04		104.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	126.86	22.24		104.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	126.86	22.11		104.75	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	126.86	17.07		109.79	--	<50	4.0	13	2.0	8.0	--
04/30/93	126.86	14.86		112.00	--	<50	<0.5	<0.5	<0.5	0.6	--
07/14/93	126.86	16.10		110.76	--	<50	<0.5	1.0	<0.5	2.0	--
10/27/93	126.86	18.71		108.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	126.86	17.89		108.97	--	<50	<0.5	0.9	<0.5	1.0	--
04/22/94	126.86	16.94		109.92	--	<50	<0.5	<0.5	<0.5	1.3	--
07/29/94	126.86	16.70		110.16	--	74	19	8.2	7.8	11	--
10/25/94	126.86	17.42		109.44	--	<50	<0.5	0.6	<0.5	1.6	--
01/19/95	126.86	13.66		113.20	--	<50	<0.5	1.4	<0.5	<0.5	--
ABANDONED											

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-1											
05/25/90	--	--	--	--	--	3,900	260	430	64	340	0.03
08/01/91	124.95	17.54		107.41	--	--	--	--	--	--	--
10/27/93	124.95	--		--	--	350	<0.5	<0.5	<0.5	<0.5	--
01/13/94	124.95	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	124.95	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	124.95	--		--	--	97	0.6	0.5	0.6	5.1	--
01/19/95	124.95	12.63		112.32	--	3,000	1,600	100	350	760	--
ABANDONED											
TRIP BLANK											
TB-LB											
02/20/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/22/91	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/22/91	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	--	--		--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/26/92	--	--		--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/29/93	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/30/93	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/95	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/12/95	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/03/97	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TRIP BLANK (cont)											
04/14/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	--	--		--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/00	--	--		--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	--	--		--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	--	--		--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
11/16/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/15/02	--	--		--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	--	--		--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	--	--		--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	--	--		--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/05/03	--	--		--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	--	--		--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/06[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/03/06[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02/06[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/31/06[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/30/07[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/01/07[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/31/07[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/01/07[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/12/08[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/08[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)											
08/19/08[16]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/08[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/13/09[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/04/09[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/18/09[16]	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
DISCONTINUED											

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 7, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
S.I. = Screen Interval
(ft.bgs) = Feet Below Ground Surface
GWE = Groundwater Elevation
(msl) = Mean sea level
SPHT = Separate Phase Hydrocarbon Thickness

(TPH-D) = Total Petroleum Hydrocarbons as Diesel
TPH = Total Petroleum Hydrocarbons
GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
EDB = 1,2-Dibromoethane

MTBE = Methyl Tertiary Butyl Ether
(µg/L) = Micrograms per liter
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
(D) = Duplicate
ND = Not Detected
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on September 16, 2000, by Virgil Chavez Land Surveying. The benchmark used for the survey was a copper disc set in the top of headwall on the east side of Foothill, approximately 158 feet south of Miramar Avenue, stamped EBMUD 17B, (Benchmark Elev. = 127.162 feet, NAVD 29).

1 Total Petroleum Hydrocarbons as Diesel (TPH-D) was ND with a detection limit of 1,000 ppb and Total Oil and Grease (TOG) was ND with a detection limit of 5,000 ppb.
2 TOG was ND with a detection limit of 5,000 ppb.
3 Ethylene dibromide (EDB) was detected at <0.05 ppb.
4 EDB was detected at 2.4 ppb.
5 EDB was detected at <0.02 ppb.
6 ORC installed.
7 TOC altered due to wellhead maintenance.
8 Laboratory report indicates gasoline C6-C12.
9 ORC in well.
10 Well development performed.
11 Laboratory report indicates unidentified hydrocarbons C6-C8.
12 Laboratory report indicates weathered gasoline C6-C12.
13 ORC removed from well.
14 Laboratory report indicates unidentified hydrocarbons C6-C12.
15 MTBE by EPA Method 8260.
16 BTEX and MTBE by EPA Method 8260.
17 Current laboratory analytical results do not coincide with historical data, and although the laboratory results were confirmed; it appears that the samples were switched.
18 Due to an oversight; this well was not sampled.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, 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)
MW-8	11/04/02	--	250	17,000	<3.0	<3.0	2,600	<3.0	<3.0
	02/05/03	--	--	18,000	--	--	--	--	--
	05/07/03	--	--	13,000	--	--	--	--	--
	08/11/03	<1,000	<100	13,000	<10	<10	2,200	<10	<10
	11/10/03[1]	--	--	13,000	--	--	--	--	--
	02/09/04[2]	<50	<5	140	<0.5	<0.5	22	<0.5	<0.5
	05/10/04	<500	<50	12,000	<5	<5	1,900	<5	<5
	08/09/04	<1,000	<100	7,200	<10	<10	1,100	<10	<10
	11/08/04	<130	<13	3,900	<1	<1	540	<1	<1
	02/07/05[2]	<50	<5	12	<0.5	<0.5	2	<0.5	<0.5
	05/06/05	<500	<50	5,100	<5	<5	740	<5	<5
	08/05/05	<250	<25	3,600	<3	<3	510	<3	<3
	11/04/05	--	<5	1,600	--	--	210	--	--
	02/01/06	--	86	1,800	--	--	260	--	--
	05/03/06	--	40	3,500	--	--	500	--	--
	08/02/06	--	<10	3,800	--	--	460	--	--
	10/31/06	--	<5	3,200	--	--	440	--	--
	01/30/07	--	<2	2	--	--	<0.5	--	--
	05/01/07	--	<2	2,300	--	--	380	--	--
	07/31/07	--	6	1,300	--	--	180	--	--
	11/01/07	--	<2	940	--	--	170	--	--
	02/12/08	--	6	1,000	--	--	160	--	--
	05/13/08	--	<2	3,300	--	--	450	--	--
	08/19/08	--	8	4,500	--	--	700	--	--
	11/18/08	--	<20	5,000	--	--	700	--	--
	03/13/09	--	58	3,100	--	--	550	--	--
	05/04/09	SAMPLED ANNUALLY		--	--	--	--	--	--
MW-9	11/04/02	--	<100	520	<2	<2	88	<2	<2
	02/05/03	--	--	340	--	--	--	--	--
	05/07/03	--	--	390	--	--	--	--	--
	08/11/03	<50	<5	370	<0.5	<0.5	69	<0.5	<0.5
	11/10/03[1]	--	--	190	--	--	--	--	--
	02/09/04[2]	<500	<50	8,100	<5	<5	1,400	<5	<5
	05/10/04	<50	<5	120	<0.5	<0.5	14	<0.5	<0.5
	08/09/04	<50	<5	61	<0.5	<0.5	7	<0.5	<0.5
	11/08/04	<50	<5	74	<0.5	<0.5	9	<0.5	<0.5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, 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)
MW-9 (cont)	02/07/05[2]	<250	<25	3,200	<3	<3	520	<3	<3
	05/06/05	<50	<5	45	<0.5	<0.5	6	<0.5	<0.5
	08/05/05	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
	11/04/05	--	<5	130	--	--	15	--	--
	02/01/06	--	<5	27	--	--	0.9	--	--
	05/03/06	--	<5	82	--	--	12		
	08/02/06	--	<5	85	--	--	12	--	--
	10/31/06	--	<5	280	--	--	54	--	--
	01/30/07	--	<2	2	--	--	<0.5	--	--
	05/01/07	--	<2	480	--	--	120	--	--
	07/31/07	--	<2	3	--	--	<0.5	--	--
	11/01/07	--	<2	170	--	--	41	--	--
	02/12/08	--	<2	56	--	--	11	--	--
	05/13/08	--	<2	35	--	--	5	--	--
	08/19/08	--	<2	29	--	--	5	--	--
	11/18/08	--	<2	45	--	--	7	--	--
	03/13/09	--	<2	23	--	--	4	--	--
	05/04/09	NOT SAMPLED	--	--	--	--	--	--	--
	MONITORING/SAMPLING DISCONTINUED								
MW-10	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	MONITORING/SAMPLING DISCONTINUED								
MW-11	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, 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)
MW-11 (cont)	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	MONITORING/SAMPLING DISCONTINUED								
MW-12	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/01/06[3]	--	--	--	--	--	--	--	--
	05/03/06	--	<5	<0.5	--	--	<0.5	--	--
	01/30/07	--	<2	<0.5	--	--	<0.5	--	--
	11/01/07	SAMPLED ANNUALLY		--	--	--	--	--	--
	02/12/08	--	<2	<0.5	--	--	<0.5	--	--
	03/13/09	--	<2	<0.5	--	--	<0.5	--	--
MW-13	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	400	<0.5	<0.5	59	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<100	<10	570	<1	<1	48	<1	<1
	08/05/05	<50	<5	470	<0.5	<0.5	52	<0.5	<0.5
	MONITORING/SAMPLING DISCONTINUED								

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, 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)
MW-14	11/04/02	--	<100	4,700	<2	<2	680	<2	<2
	02/05/03	--	--	4,500	--	--	--	--	--
	05/07/03	--	--	1,800	--	--	--	--	--
	08/11/03	<100	<10	1,500	<1	<1	270	<1	<1
	11/10/03[1]	--	--	1,700	--	--	--	--	--
	02/09/04	<100	<10	1,700	<1	<1	230	<1	<1
	05/10/04	<50	<5	630	<0.5	<0.5	96	<0.5	<0.5
	08/09/04	<100	<10	570	<1	<1	76	<1	<1
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	280	<0.5	<0.5	41	<0.5	<0.5
	05/06/05	<50	<5	55	<0.5	<0.5	6	<0.5	<0.5
	08/05/05	<50	<5	69	<0.5	<0.5	8	<0.5	<0.5
	11/04/05	--	<5	32	--	--	4	--	--
	02/01/06	--	<5	34	--	--	3	--	--
	05/03/06	--	<5	260	--	--	34	--	--
	08/02/06	--	<5	74	--	--	8	--	--
	10/31/06	--	<5	6	--	--	<0.5	--	--
	01/30/07	--	<2	4	--	--	<0.5	--	--
	05/01/07	--	<2	3	--	--	<0.5	--	--
	07/31/07	--	<2	<0.5	--	--	<0.5	--	--
	11/01/07	--	<2	<0.5	--	--	<0.5	--	--
	02/12/08	--	<2	<0.5	--	--	<0.5	--	--
	05/13/08	--	<2	14	--	--	2	--	--
	08/19/08	--	<2	1,000	--	--	160	--	--
	11/18/08	--	<2	140	--	--	19	--	--
	03/13/09	--	<2	150	--	--	18	--	--
	05/04/09	--	<2	590	--	--	83	--	--
	08/18/09	--	<2	360	--	--	50	--	--
	11/23/09	--	<2	110	--	--	15	--	--
EW-2	11/04/02	--	550	5,600	<2.0	<2.0	850	<2.0	<2.0
	02/05/03	--	--	1,700	--	--	--	--	--
	05/07/03	--	--	2,400	--	--	--	--	--
	08/11/03	<50	47	350	<0.5	<0.5	120	<0.5	<0.5
	11/10/03[1]	--	--	1,500	--	--	--	--	--
	02/09/04	<50	110	840	<0.5	<0.5	250	<0.5	<0.5
	05/10/04	<200	300	3,800	<2	<2	640	<2	<2

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, 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)
EW-2 (cont)	08/09/04	<500	<50	3,000	<5	<5	480	<5	<5
	11/08/04	<50	33	240	<0.5	<0.5	110	<0.5	<0.5
	02/07/05	<50	42	390	<0.5	<0.5	140	<0.5	<0.5
	05/06/05	<100	120	430	<1	<1	160	<1	<1
	08/05/05	<50	360	1,300	<0.5	<0.5	390	<0.5	<0.5
	11/04/05	--	210	1,200	--	--	340	--	--
	02/01/06	--	130	1,400	--	--	290	--	--
	05/03/06	--	260	440	--	--	120	--	--
	08/02/06	--	120	350	--	--	76	--	--
	10/31/06	--	130	910	--	--	210	--	--
	01/30/07	--	13	330	--	--	46	--	--
	05/01/07	--	44	690	--	--	130	--	--
	07/31/07	--	100	860	--	--	200	--	--
	11/01/07	--	120	760	--	--	200	--	--
	02/12/08	--	8	110	--	--	27	--	--
	05/13/08	--	35	310	--	--	70	--	--
	08/19/08	--	59	430	--	--	120	--	--
	11/18/08	--	29	210	--	--	49	--	--
	03/13/09	--	5	26	--	--	7	--	--
	05/04/09	--	31	170	--	--	44	--	--
	08/18/09	--	10	57	--	--	13	--	--
	11/23/09	**SAMPLED SEMI-ANNUALLY**		--	--	--	--	--	--
EW-3	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	05/07/03	--	--	170	--	--	--	--	--
	08/11/03	<50	<5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	0.8	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	2	<0.5	<0.5	0.6	<0.5	<0.5
	08/09/04	<50	<5	190	<0.5	<0.5	51	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	5	<0.5	<0.5	0.7	<0.5	<0.5
	11/04/05	--	<5	0.8	--	--	<0.5	--	--
	02/01/06	--	<5	5	--	--	0.6	--	--
	05/03/06	--	<5	43	--	--	10	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, 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)
EW-3 (cont)	08/02/06	--	<5	10	--	--	1	--	--
	10/31/06	--	<5	12	--	--	2	--	--
	07/31/07	--	<4	<1	--	--	<1	--	--
	01/30/07	--	<2	<0.5	--	--	<0.5	--	--
	05/01/07	--	<2	3	--	--	<0.5	--	--
	11/01/07	--	<2	0.5	--	--	<0.5	--	--
	02/12/08	--	<2	0.5	--	--	0.5	--	--
	05/13/08	--	<2	<0.5	--	--	<0.5	--	--
	08/19/08	--	<2	<0.5	--	--	<0.5	--	--
	11/18/08	--	<2	<0.5	--	--	<0.5	--	--
	03/13/09	--	<2	<0.5	--	--	<0.5	--	--
	05/04/09	--	<2	<0.5	--	--	<0.5	--	--
	08/18/09	--	5	<0.5	--	--	<0.5	--	--
	11/23/09	**SAMPLED SEMI-ANNUALLY**		--	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

EXPLANATIONS:

TBA = t-Butyl alcohol

MTBE = Methyl Tertiary Butyl Ether

DIPE = di-Isopropyl ether

ETBE = Ethyl t-butyl ether

TAME = t-Amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane

(µg/L) = Micrograms per liter

-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

[1] Analysis inadvertently omitted.

[2] Current laboratory analytical results do not coincide with historical data, and although the laboratory results were confirmed; it appears that the samples were switched.

[3] Due to an oversight; this well was not sampled.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

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, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. 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 possible. 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. 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. For sampling sets greater than 20 samples, 5% trip blanks are included. 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 IWM to Chemical Waste Management located in Kettleman Hills, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461
Site Address: 16304 Foothill Blvd. Event Date: 11/23/09 (inclusive)
City: San Leandro, CA Sampler: RE

Well ID mw-12
Well Diameter (2) 4 in.
Total Depth 28.26 ft.
Depth to Water 12.84 ft.
15.42 xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Date Monitored: 11/23/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= t.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

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): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ TAME+TBA (8260)

COMMENTS: MO

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461
Site Address: 16304 Foothill Blvd. Event Date: 11/23/09 (inclusive)
City: San Leandro, CA Sampler: KF

Well ID MW-14
Well Diameter (2) 4 in.
Total Depth 28.61 ft.
Depth to Water 13.08 ft.
Date Monitored: 11/23/09

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

☐ Check if water column is less then 0.50 ft.

15.53 xVF .17 = 2.6 x3 case volume = Estimated Purge Volume: 7.9 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.18

Purge Equipment:		Sampling Equipment:	
Disposable Bailer		Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump	✓	Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
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): 0805 Weather Conditions: Sunny
Sample Time/Date: 0830 / 11/23/09 Water Color: Cloudy Odor: Y (N)
Approx. Flow Rate: 1 gpm. Sediment Description: light
Did well de-water? no If yes, Time: — Volume: — gal. DTW @ Sampling: 15.36

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0806	3	7.74	524	17.8		
0811	6	7.69	537	18.2		
0813	8	7.60	544	18.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ TAME+TBA (8260)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461
Site Address: 16304 Foothill Blvd. Event Date: 11/23/09 (inclusive)
City: San Leandro, CA Sampler: KE

Well ID EW-2
Well Diameter 2 (4) in.
Total Depth 30.33 ft.
Depth to Water 13.46 ft.
16.87 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Date Monitored: 11/23/09

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

☐ Check if water column is less then 0.50 ft.

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): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
Approx. Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ TAME+TBA (8260)

COMMENTS: MW

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-8139** Job Number: **386461**

Site Address: **16304 Foothill Blvd.** Event Date: **11/23/09** (inclusive)

City: **San Leandro, CA** Sampler: **MB**

Well ID **EW-3**

Well Diameter **2(4)** in.

Total Depth **30.10** ft.

Depth to Water **13.89** ft.

Date Monitored: **11/23/09**

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

☐ Check if water column is less then 0.50 ft.

16.21 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

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

Purge Equipment:		**Sampling Equipment:**	
Disposable Bailer		Disposable Bailer	
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
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): _____ Weather Conditions: _____

Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____

Approx. Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ TAME+TBA (8260)

COMMENTS: prl

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

1

Chevron Californic Region Analysis Request/Chain of Custody

Lancaster Laboratories

112389-01

For Lancaster Laboratories use only
Acct. #: 12099 Sample #: 5847375 Group #: 019340

1172500

CRA MTI Project #: 61H-1971

Facility #: SS#9-8139 G-R#386461 Global ID#T0600100303
Site Address: 16304 FOOTHILL BLVD., SAN LEANDRO, CA
Chevron PM: MTI Lead Consultant: CRAKJ
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: Kyle Ferklund

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil	Air	Potable	NPDES	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	TBA + TAME (8260)
MW-17	11/23/09	0630	X			X					6	X	X						X

Analyses Requested — Preservation Codes: H

Preservative Codes: H = HCl, T = Thiosulfate, N = HNO_3, B = NaOH, S = H_2SO_4, 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

Comments / Remarks

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

	Date	Time		Date	Time
Relinquished by:	11/23/09	0930	Received by:	23Nov09	0930
Relinquished by:	11/23/09	1420	Received by: FedEx		
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	Date 11/24/09	Time 1000
Temperature Upon Receipt 12.2 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron c/o CRA
Suite 110
2000 Opportunity Drive
Roseville CA 95678

916-677-3407

Prepared by:

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

December 07, 2009

Project: 98139

Samples arrived at the laboratory on Tuesday, November 24, 2009. The PO# for this group is 98139 and the release number is MTI. The group number for this submittal is 1172500.

Client Sample Description	Lancaster Labs (LLI) #
MW-14-W-091123 Grab Water	5847375

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

ELECTRONIC COPY TO Gettler-Ryan, Inc. Attn: Cheryl Hansen

Lancaster Laboratories

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Analysis Report

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

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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Analysis Report

Sample Description: MW-14-W-091123 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandr T0600100303 MW-14

LLI Sample # WW 5847375
LLI Group # 1172500
CA

Project Name: 98139

Collected: 11/23/2009 08:30 by KE

Account Number: 12099

Submitted: 11/24/2009 10:10
Reported: 12/07/2009 at 14:20
Discard: 01/07/2010

Chevron c/o CRA
Suite 110
2000 Opportunity Drive
Roseville CA 95678

13914

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	
01594	t-Amyl methyl ether	994-05-8	15	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	110	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	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
Trip blank vials were not received by the laboratory for this sample group.

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
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z093322AA	11/28/2009 13:52	Ginelle L Feister	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	Z093322AA	11/28/2009 13:52	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	09335A07A	12/02/2009 12:50	Elizabeth J Marin	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09335A07A	12/02/2009 12:50	Elizabeth J Marin	1

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 12/07/09 at 02:20 PM

Group Number: 1172500

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: Z093322AA	Sample number(s): 5847375							
t-Amyl methyl ether	N.D.	0.5	ug/l	106		77-120		
Benzene	N.D.	0.5	ug/l	102		79-120		
t-Butyl alcohol	N.D.	2.	ug/l	107		73-120		
Ethylbenzene	N.D.	0.5	ug/l	105		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	112		76-120		
Toluene	N.D.	0.5	ug/l	107		79-120		
Xylene (Total)	N.D.	0.5	ug/l	109		80-120		
Batch number: 09335A07A	Sample number(s): 5847375							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	105	110	75-135	5	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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z093322AA	Sample number(s): 5847375 UNSPK: P845922								
t-Amyl methyl ether	111	115	75-122	3	30				
Benzene	112	117	80-126	5	30				
t-Butyl alcohol	107	111	67-119	3	30				
Ethylbenzene	117	120	71-134	2	30				
Methyl Tertiary Butyl Ether	116	121	72-126	4	30				
Toluene	119	123	80-125	3	30				
Xylene (Total)	120	122	79-125	2	30				
Batch number: 09335A07A	Sample number(s): 5847375 UNSPK: P850319								
TPH-GRO N. CA water C6-C12	118		63-154						

Surrogate Quality Control

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

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z093322AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5847375	94	90	97	87

*- 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 c/o CRA
Reported: 12/07/09 at 02:20 PM

Group Number: 1172500

Surrogate Quality Control

Blank	95	92	95	87
LCS	94	91	96	92
MS	94	90	96	92
MSD	95	91	96	92
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 09335A07A
Trifluorotoluene-F

5847375	100
Blank	100
LCS	111
LCSD	113
MS	114
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.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter 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.

U.S. EPA data qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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

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