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

February 2, 2009
(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 2008 Groundwater Monitoring Report* _____ and dated February 2, 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 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

Lower concentrations of TPHg (up to 860 µg/L) were detected in downgradient well MW-8 during 2008; BTEX were not detected. Elevated concentrations of MTBE (ranging from 1,000 to 5,000 µg/L) were also detected in well MW-8 during 2008. Although fluctuations occur, the TPHg and MTBE concentrations in well MW-8 have significantly decreased. TPHg and BTEX generally were not detected in well MW-9 during 2008, with the exception of low concentrations of ethylbenzene (1 µg/L) and xylenes (3 µg/L) during the second quarter event; and generally have not been detected in this well for the last several years. Slightly elevated concentrations of MTBE (up to 56 µg/L) were detected in well MW-9 during 2008; although significant fluctuations occur, the MTBE concentrations have generally decreased. TPHg, BTEX, and MTBE were not detected in well MW-12 during 2008 and generally have not been detected in this well throughout the course of monitoring. TPHg and BTEX generally were not detected in well MW-14 during 2008, with the exception of a low concentration of TPHg (140 µg/L) during the third quarter event; and generally have not been detected in well MW-14 for the last several years. MTBE was not detected in well MW-14 during the first quarter event, but was detected during the remaining events at concentrations ranging from 14 to 1,000 µg/L. The MTBE concentrations in well MW-14 generally 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 underground storage tanks (USTs) and dispenser islands. Slightly elevated 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. As requested by Alameda County Environmental Health (ACEH) in a letter dated October 1, 2008, additional investigation is planned to evaluate residual contamination in the former tank pit and to evaluate vertical groundwater quality onsite. The destruction of wells MW-9, MW-10, MW-11, and MW-13 is also planned. As recommended by ACEH, the sampling frequency of well MW-8 will be reduced to annual following the first quarter 2009 event.

Please contact Mr. James Kiernan at (916) 751-4102 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Chris Benedict

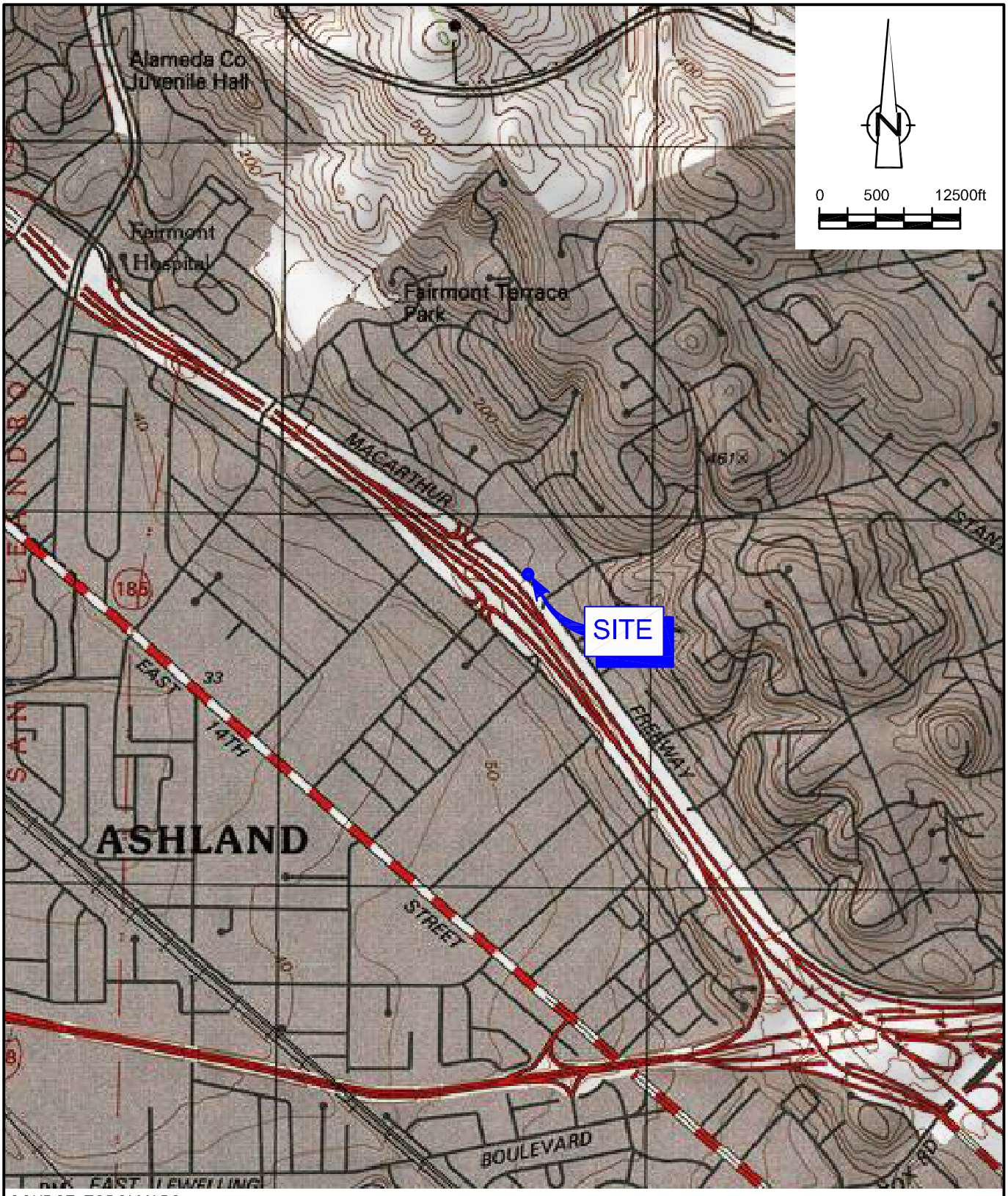
James P. Kiernan, PE #C68498

2/3/09

CB/kw/3
Encl.

Figure 1	Vicinity Map
Figure 2	Concentration Map – November 18, 2008
Attachment A	Fourth Quarter 2008 Groundwater Monitoring and Sampling Report

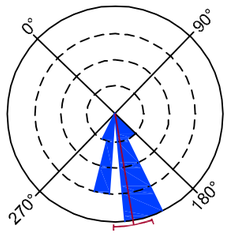
cc: Ms. Stacie Frerichs, Chevron Environmental Management Company
Mr. Harv Dahliwal, G&S Associates, Inc.



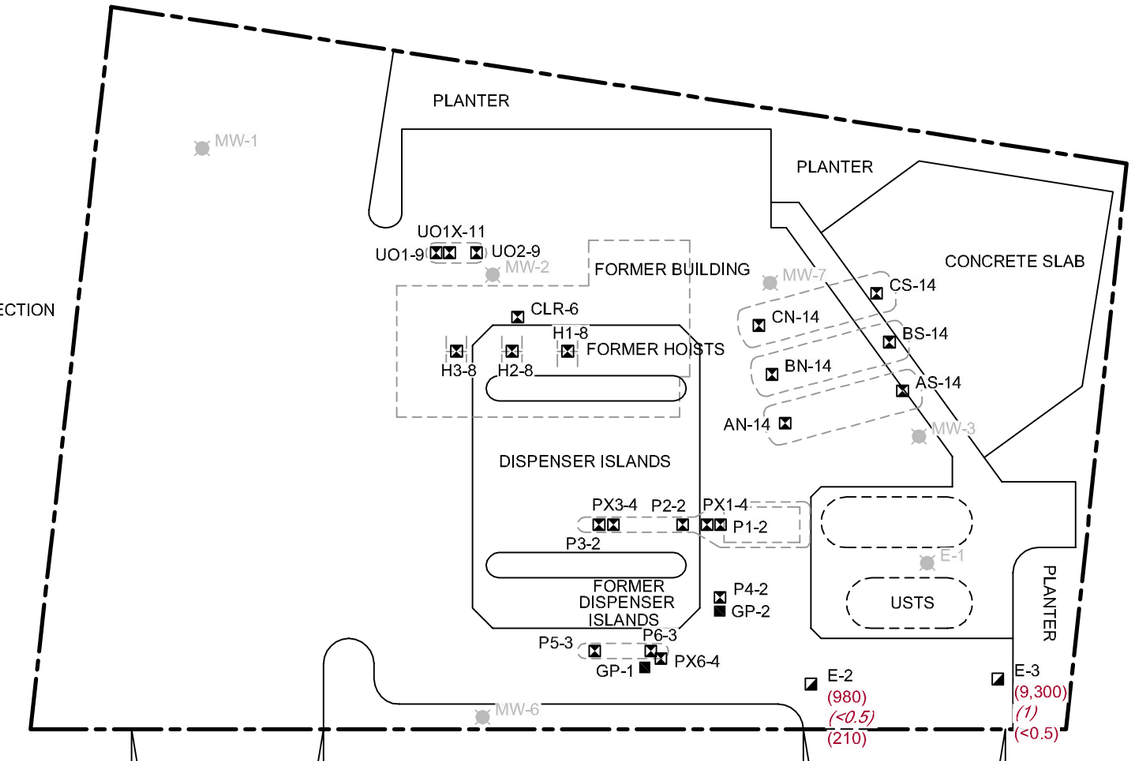
SOURCE: TOPO! MAPS.

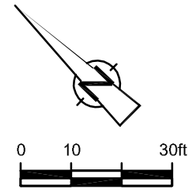
figure 1

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



HISTORICAL GROUNDWATER FLOW DIRECTION





LEGEND

- MONITORING WELL LOCATION
- EXTRACTION WELL LOCATION
- ABANDONED WELL LOCATION
- SOIL SAMPLE LOCATION
- SOIL BORING LOCATION
- (6,100) TPHg CONCENTRATION (ug/L)
- *(180)* BENZENE CONCENTRATION (ug/L)
- (31) MTBE CONCENTRATION (ug/L)
- (NS) NOT SAMPLED

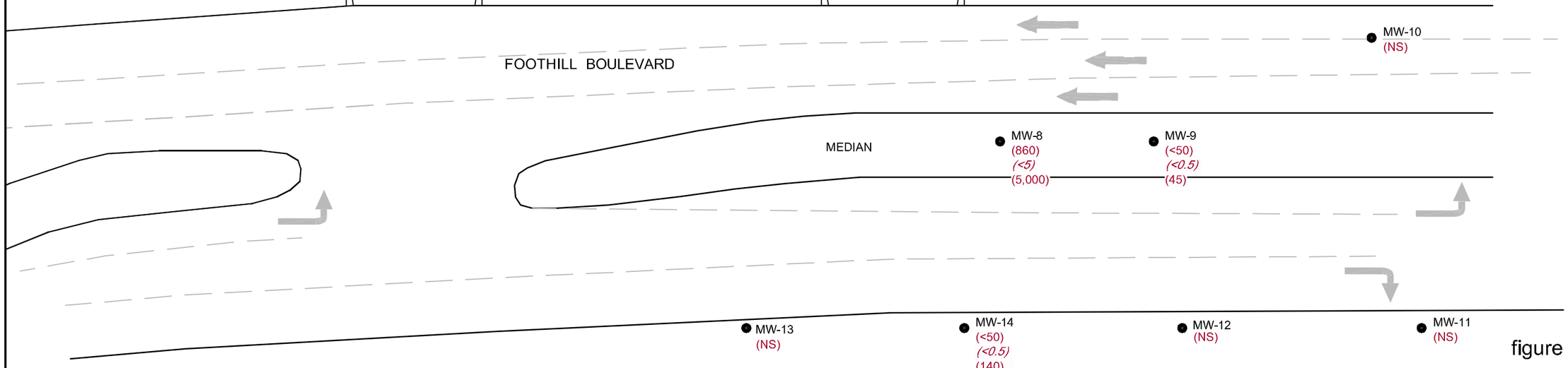


figure 2

CONCENTRATION MAP - NOVEMBER 18, 2008
CHEVRON SERVICE STATION 9-8139
16304 FOOTHILL BOULEVARD
San Leandro, California

ATTACHMENT A

FOURTH QUARTER 2008 GROUNDWATER MONITORING AND SAMPLING REPORT

GETTLER-RYAN INC.

TRANSMITTAL

December 23, 2008
G-R #386461

TO: Mr. James Kiernan
Conestoga-Rovers & Associates
2000 Opportunity Drive, Suite 110
Roseville, California 95678

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, 2008	Groundwater Monitoring and Sampling Report **Fourth Quarter Event of November 18, 2008**

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. Steven Plunkett, 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

trans/9-8139-SHF

WELL CONDITION STATUS SHEET

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

Job # 386461
Event Date: 11/18/08
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-8	OK	m	OK	2(S)	OK	OK	OK	n	n	Universal/8/2	no
mw-9		m		2(S)						Universal/8/2	
mw-10		OK		OK						Emco/8/2	
mw-11		m								Universal/8/2	
mw-12		m								Boartlongyear/8/3	
mw-13		OK								Boartlongyear/8/3	
mw-14		m								Boart Longyear/8/3	
EW-2		OK		2(S)						morrisson/12/2	
EW-3		m		OK						morrisson/12/2	

Comments

GETTLER-RYAN INC.

December 17, 2008
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 18, 2008
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

Dear Ms. H. 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,

Tanya Gaing
- FOR -

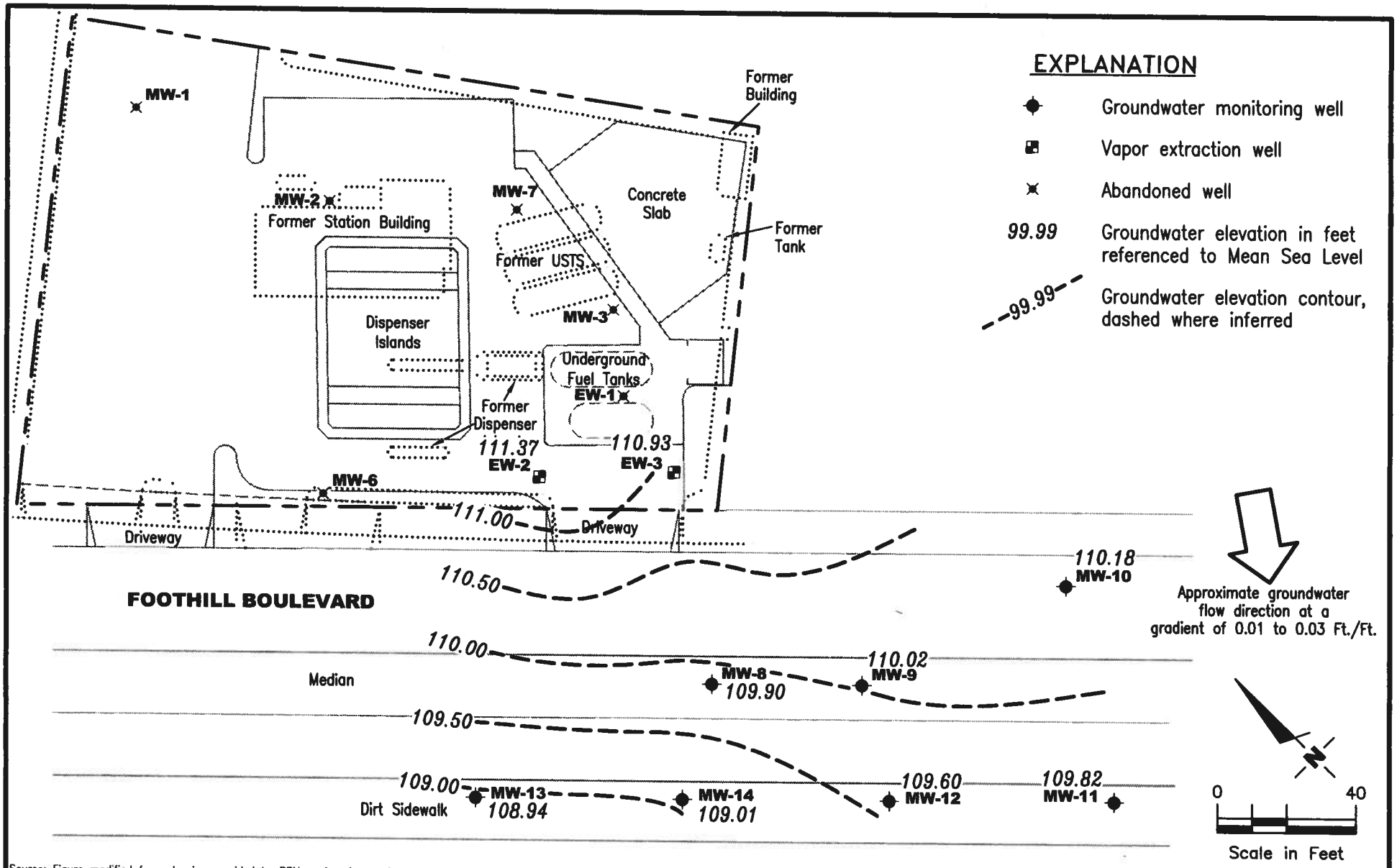
Deanna L. Harding
Project Coordinator

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

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

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

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



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 18, 2008	

FILE NAME: P:\Enviro\Chevron\9-8139\Q08-9-8139.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-G (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-G (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**
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	--

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)											
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]
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

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)											
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**
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	--
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

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-10 (cont)											
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	--	--	--	--	--	--
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	--	--	--	--	--	--

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-10 (cont)											
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**	--	--	--	--	--	--
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
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

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-11 (cont)											
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**	**--**	**--**	**--**	**--**	**--**	**--**
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

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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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-12 (cont)											
11/04/02	122.36	12.98	10-28.5	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
05/13/08	122.36	12.34		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**		--	--	--	--
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]

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-13 (cont)											
11/04/02	121.49	12.71	19-34	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	--	--	--	--	--	--
05/01/07	121.49	11.65		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**	--	--	--	--	--	--
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]

Table 1

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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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-14 (cont)											
11/04/02	122.04	13.17	15-30	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
08/02/06[16]	122.04	11.48		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**
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

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-2 (cont)											
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]
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**

Table 1

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
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	--
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

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-3 (cont)											
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
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**
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	--

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-1 (cont)											
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											
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	--	--	--	--	--	--	--

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-3 (cont)												
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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-4 (cont)												
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												
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	--

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-6 (cont)												
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	--
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	--

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-7 (cont)											
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											
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	--

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TRIP BLANK (cont)											
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
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

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-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)											
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
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**

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-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
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**	--	--
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
	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

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)	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	--	--
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
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
	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

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-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	--	--
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
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

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 (cont)	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**	**--**	**--**
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
	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	--	--

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)	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**	**--**	**--**
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	--	--
	08/02/06	--	<5	10	--	--	1	--	--
	10/31/06	--	<5	12	--	--	2	--	--
	01/30/07	--	<2	<0.5	--	--	<0.5	--	--
	05/01/07	--	<2	3	--	--	<0.5	--	--
	07/31/07	--	<4	<1	--	--	<1	--	--
	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**	**--**	**--**

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: 11/18/08 (inclusive)
City: San Leandro, CA Sampler: KE

Well ID mw-8
Well Diameter (2) 4 in.
Total Depth 29.95 ft.
Depth to Water 13.71 ft.
16.24 xVF .17 = 2.7 x3 case volume = Estimated Purge Volume: 8.2 gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.95

Date Monitored: 11/18/08

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:		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): 0850 Weather Conditions: Sunny
Sample Time/Date: 0920/11/18/08 Water Color: Clear Odor: Y / (N)
Approx. Flow Rate: — gpm. Sediment Description: light
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 14.24

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0855	3	7.49	756	18.6		
0900	6	7.36	769	19.1		
0905	8	7.29	774	19.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
mw-8	6x voa vial	YES	HCL	LANCASTER	TPH-G(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: 11/18/08 (inclusive)
City: San Leandro, CA Sampler: RE

Well ID MW-9 Date Monitored: 11/18/08
Well Diameter (2) 4 in.
Total Depth 26.81 ft.
Depth to Water 14.18 ft.

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.

12.63 xVF .17 = 2.1 x3 case volume = Estimated Purge Volume: 6.4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.70

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): 0930 Weather Conditions: Sunny
Sample Time/Date: 0955 / 11/18/08 Water Color: Clear Odor: Y / (N)
Approx. Flow Rate: — gpm. Sediment Description: Clear
Did well de-water? no If yes, Time: — Volume: — gal. DTW @ Sampling: 14.51

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0934	2	7.56	662	20.2		
0938	4	7.49	671	20.4		
0943	6.5	7.45	678	20.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	6 x voa vial	YES	HCL	LANCASTER	TPH-G(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: 11/18/08 (inclusive)
City: San Leandro, CA Sampler: KE

Well ID mw-10 Date Monitored: 11/18/08
Well Diameter (2) 4 in.
Total Depth 29.28 ft.
Depth to Water 14.51 ft.

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.

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

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

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-G(8015)/BTEX+MTBE(8260)/ TAME+TBA(8260)

COMMENTS: m/o

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: 11/18/08 (inclusive)
City: San Leandro, CA Sampler: KE

Well ID mw-11
Well Diameter (2) 4 in.
Total Depth 29.52 ft.
Depth to Water 13.10 ft.
16.42 xVF ____ = ____

Date Monitored: 11/18/08

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.

x3 case volume = Estimated Purge Volume: ____ gal.

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

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-G(8015)/BTEX+MTBE(8260)/ TAME+TBA(8260)

COMMENTS: m/o

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: 11/18/08 (inclusive)
City: San Leandro, CA Sampler: RE

Well ID MW-12
Well Diameter (2) 4 in.
Total Depth 28.37 ft.
Depth to Water 12.76 ft.
Date Monitored: 11/18/08

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.

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

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

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-G(8015)/BTEX+MTBE(8260)/ TAME+TBA(8260)

COMMENTS: M/O

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: 11/18/08 (inclusive)
City: San Leandro, CA | Sampler: RE

Well ID: mw-13 | Date Monitored: 11/18/08
Well Diameter: 4 in.
Total Depth: 33.52 ft.
Depth to Water: 12.55 ft.

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.

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

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

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-G(8015)/BTEX+MTBE(8260)/ TAME+TBA(8260)

COMMENTS: m/o

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: 11/18/08 (inclusive)
City: San Leandro, CA | Sampler: KE

Well ID: mw-14 | Date Monitored: 11/18/08
Well Diameter: (2) 4 in.
Total Depth: 28.63 ft.
Depth to Water: 13.03 ft.

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.

15.60 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]: 16.15

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): 0800 | Weather Conditions: Sunny
Sample Time/Date: 0830 / 11/18/08 | Water Color: Cloudy | Odor: Y / (N)
Approx. Flow Rate: — gpm. | Sediment Description: light
Did well de-water? no | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 13.32

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0805	3	7.62	653	19.2		
0811	6	7.50	675	19.6		
0816	8	7.43	684	19.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
mw-14	6 x voa vial	YES	HCL	LANCASTER	TPH-G(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: 11/18/08 (inclusive)
City: San Leandro, CA | Sampler: KE

Well ID: EW-2 | Date Monitored: 11/18/08
Well Diameter: (2) 4 in.
Total Depth: 30.07 ft.
Depth to Water: 14.15 ft.

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.

15.92 xVF .66 = 10.5 x3 case volume = Estimated Purge Volume: 31.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.33

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): 1020 | Weather Conditions: Sunny
Sample Time/Date: 1055 / 11/18/08 | Water Color: Cloudy | Odor: Y (N)
Approx. Flow Rate: 2 gpm. | Sediment Description: light
Did well de-water? yes If yes, Time: 1027 Volume: 14 gal. DTW @ Sampling: 17.33

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1025	10	6.94	829	19.3		
1030	20					
1036	32					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
EW-2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(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: 11/18/08 (inclusive)
City: San Leandro, CA Sampler: KE

Well ID EW-3 Date Monitored: 11/18/08
Well Diameter 2 (4) in.
Total Depth 30.15 ft.
Depth to Water 14.28 ft. ☐ Check if water column is less then 0.50 ft.

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

15.87 xVF .66 = 10.4 x3 case volume = Estimated Purge Volume: 31.4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.45

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): 1110 Weather Conditions: Sunny
Sample Time/Date: 1240 11/18/08 Water Color: Clear Odor: (Y) N Strong
Approx. Flow Rate: 2 gpm. Sediment Description: light
Did well de-water? Yes If yes, Time: 1216 Volume: 12 gal. DTW @ Sampling: 1240

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1115	10	7.25	488	19.1		
1120	20					
1126	31.5					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
EW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ TAME+TBA(8260)

COMMENTS:

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

CONESTOGA-ROVERS
& ASSOCIATES

2000 Opportunity Drive, Suite 110
Roseville, California 95678
Telephone: (916) 751-4100 Fax: (916) 751-4199
http://www.craworld.com

February 2, 2009 Reference No. 611971

Mr. Steven Plunkett
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Fourth Quarter 2008 Groundwater Monitoring Report
Chevron Service Station 9-8139
16304 Foothill Boulevard
San Leandro, California
LOP Case #RO0000368

Dear Mr. Plunkett:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) on behalf of Chevron Environmental Management Company (Chevron) for the referenced site. The report (prepared by Gettler-Ryan Inc. and dated December 17, 2008) presents the results of the sampling of wells MW-8, MW-9, MW-14, EW-2, and EW-3 during fourth quarter 2008. Wells MW-8, MW-9, MW-14, EW-2, and EW-3 are sampled on a quarterly basis, and well MW-12 is sampled on an annual basis during the first quarter. The remaining wells (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 2008 analytical results along with a rose diagram. The monitoring results during 2008 are summarized below.

During 2008, petroleum hydrocarbon concentrations in the site wells generally were similar to or less than those observed during 2007. Elevated concentrations of total petroleum hydrocarbons as gasoline (TPHg) (ranging from 860 to 9,300 micrograms per liter [µg/L]) were detected in onsite well EW-3 during 2008. The TPHg concentrations in well EW-3 increased throughout the year; however, this has been a typical pattern of fluctuation in this well. Only low concentrations of benzene (up to 1 µg/L) were detected in well EW-3 during 2008, and methyl tertiary butyl ether (MTBE) was not detected. While the TPHg concentrations in well EW-3 have remained relatively stable, the benzene concentrations have significantly decreased and MTBE is no longer detected. Lower concentrations of TPHg (ranging from 510 to 980 µg/L) were detected in onsite well EW-2 during 2008; benzene, toluene, ethylbenzene, and xylenes (BTEX) were not detected. Elevated concentrations of MTBE (ranging from 110 to 430 µg/L) were also detected in well EW-2 during 2008. Although fluctuations occur, the TPHg and MTBE concentrations in well EW-2 have significantly decreased.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

111808-03

For Lancaster Laboratories use only

Acct. #: 12099 Sample # 5533604-09 Group #: 009119

Group# 1120820

CRA MTI Project #: 61H-197

Facility #: ~~SS#9-8139 G-R#386461 Global ID#T0600100303~~ 16304 FOOTHILL BLVD., SAN LEANDRO, CA

Site Address: MTI CRAKJ

Chevron PM: ~~G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568~~ (Lead Consultant)

Consultant/Office: ~~Deanna L. Harding (deanna@grinc.com)~~

Consultant Prj. Mgr.: 925-551-7555 925-551-7899

Consultant Phone #: _____ Fax #: _____

Sampler: KyleErbland

Matrix: ☐ Potable ☐ NPDES

Analyses Requested / Preservation Codes

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead	Dissolved Lead	TAME + TBA + 8260 (H)
~~QA~~	11/18/05		X			X			2	X	X						
mw-8		0920	X			X			6	X	X						X
mw-9		0955	X			X			6	X	X						X
mw-14		0830	X			X			6	X	X						X
EW-2		1095	X			X			6	X	X						X
EW-3	↓	1140	X			X			6	X	X						X

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

Type VI (Raw Data) ☐ Coelt Deliverable not needed

WIP (RWQCB)

Disk

EDF/EDD

	Date	Time		Date	Time
Relinquished by:	11/18/05	1315	Received by: A. Salazar	18NOV05	1315
Relinquished by: A. Salazar	18NOV05	1630	Received by: FED EX		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS (FedEx) Other			Received by:	11/19/05	0915
Temperature Upon Receipt 1-8-3.4 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

SAMPLE GROUP

The sample group for this submittal is 1120820. Samples arrived at the laboratory on Wednesday, November 19, 2008. The PO# for this group is 98139 and the release number is MTI.

Client Description	Lancaster Labs Number
QA-T-081118 NA Water	5533604
MW-8-W-081118 Grab Water	5533605
MW-9-W-081118 Grab Water	5533606
MW-14-W-081118 Grab Water	5533607
EW-2-W-081118 Grab Water	5533608
EW-3-W-081118 Grab Water	5533609

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

Lancaster Laboratories

Analysis Report

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

Respectfully Submitted,

Marla S. Lord
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5533604 **Group No. 1120820**

QA-T-081118 NA Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandro T0600100303 QA
Collected:11/18/2008

Account Number: 12099

Submitted: 11/19/2008 09:15
Reported: 12/02/2008 at 22:01
Discard: 01/02/2009

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

FOOQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N.CA water C6-C12	SW-846 8015B modified	1	11/26/2008 15:23	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	11/26/2008 04:39	Florida A Cimino	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/26/2008 15:23	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 04:39	Florida A Cimino	1

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Analysis Report

Lancaster Laboratories Sample No. WW5533605 **Group No. 1120820**

MW-8-W-081118 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandro T0600100303 MW-8
Collected:11/18/2008 09:20 by KE

Account Number: 12099

Submitted: 11/19/2008 09:15
Reported: 12/02/2008 at 22:01
Discard: 01/02/2009

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

FOOM8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	860	250	ug/l	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	5,000	5	ug/l	10
02014	t-Amyl methyl ether	994-05-8	700	5	ug/l	10
02015	t-Butyl alcohol	75-65-0	N.D.	20	ug/l	10
05401	Benzene	71-43-2	N.D.	5	ug/l	10
05407	Toluene	108-88-3	N.D.	5	ug/l	10
05415	Ethylbenzene	100-41-4	N.D.	5	ug/l	10
06310	Xylene (Total)	1330-20-7	N.D.	5	ug/l	10

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N.CA water C6-C12	SW-846 8015B modified	1	11/26/2008 16:28	Linda C Pape	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/27/2008 00:44	Michael A Ziegler	10
01146	GC VOA Water Prep	SW-846 5030B	1	11/26/2008 16:28	Linda C Pape	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/27/2008 00:44	Michael A Ziegler	10

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Analysis Report

Lancaster Laboratories Sample No. WW5533606 **Group No. 1120820**

MW-9-W-081118 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandro T0600100303 MW-9
Collected:11/18/2008 09:55 by KE

Account Number: 12099

Submitted: 11/19/2008 09:15
Reported: 12/02/2008 at 22:01
Discard: 01/02/2009

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

FOOM9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	45	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	7	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	2	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N.CA water C6-C12	SW-846 8015B modified	1	11/26/2008 16:50	Linda C Pape	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/27/2008 01:08	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/26/2008 16:50	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/27/2008 01:08	Michael A Ziegler	1

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Analysis Report

Lancaster Laboratories Sample No. WW5533607 **Group No. 1120820**

MW-14-W-081118 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandro T0600100303 MW-14
Collected:11/18/2008 08:30 by KE

Account Number: 12099

Submitted: 11/19/2008 09:15
Reported: 12/02/2008 at 22:01
Discard: 01/02/2009

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

FOO14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	140	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	19	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	2	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N.CA water C6-C12	SW-846 8015B modified	1	11/26/2008 17:12	Linda C Pape	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/27/2008 01:32	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/26/2008 17:12	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/27/2008 01:32	Michael A Ziegler	1

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Analysis Report

Lancaster Laboratories Sample No. WW5533608 **Group No. 1120820**

EW-2-W-081118 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandro T0600100303 EW-2
Collected:11/18/2008 10:55 by KE

Account Number: 12099

Submitted: 11/19/2008 09:15
Reported: 12/02/2008 at 22:01
Discard: 01/02/2009

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

FOOE2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	980	50	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	210	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	49	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	29	2	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N.CA water C6-C12	SW-846 8015B modified	1	11/26/2008 17:34	Linda C Pape	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/28/2008 14:50	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/26/2008 17:34	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/28/2008 14:50	Ginelle L Feister	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5533609 **Group No. 1120820**

EW-3-W-081118 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandro T0600100303 EW-3
Collected:11/18/2008 11:40 by KE

Account Number: 12099

Submitted: 11/19/2008 09:15
Reported: 12/02/2008 at 22:01
Discard: 01/02/2009

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

FOOE3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	9,300	500	ug/l	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	2	ug/l	1
05401	Benzene	71-43-2	1	0.5	ug/l	1
05407	Toluene	108-88-3	0.6	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	380	3	ug/l	5
06310	Xylene (Total)	1330-20-7	420	3	ug/l	5

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N.CA water C6-C12	SW-846 8015B modified	1	11/26/2008 17:55	Linda C Pape	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/27/2008 02:19	Michael A Ziegler	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/28/2008 15:13	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/26/2008 17:55	Linda C Pape	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/28/2008 15:13	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	11/27/2008 02:19	Michael A Ziegler	5

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 12/02/08 at 10:01 PM

Group Number: 1120820

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: 08330F20A	Sample number(s): 5533604-5533609							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	109	109	75-135	0	30
Batch number: D083313AA	Sample number(s): 5533605-5533607,5533609							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	105		73-119		
t-Amyl methyl ether	N.D.	0.5	ug/l	95		79-113		
t-Butyl alcohol	N.D.	2.	ug/l	96		74-117		
Benzene	N.D.	0.5	ug/l	98		78-119		
Toluene	N.D.	0.5	ug/l	94		85-115		
Ethylbenzene	N.D.	0.5	ug/l	93		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		83-113		
Batch number: D083331AA	Sample number(s): 5533608-5533609							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	106		73-119		
t-Amyl methyl ether	N.D.	0.5	ug/l	93		79-113		
t-Butyl alcohol	N.D.	2.	ug/l	91		74-117		
Benzene	N.D.	0.5	ug/l	90		78-119		
Toluene	N.D.	0.5	ug/l	89		85-115		
Ethylbenzene	N.D.	0.5	ug/l	88		82-119		
Xylene (Total)	N.D.	0.5	ug/l	91		83-113		
Batch number: F083303AA	Sample number(s): 5533604							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	105		73-119		
Benzene	N.D.	0.5	ug/l	97		78-119		
Toluene	N.D.	0.5	ug/l	97		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	100		83-113		

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: 08330F20A	Sample number(s): 5533604-5533609 UNSPK: P535305								
TPH-GRO N. CA water C6-C12	116		63-154						
Batch number: D083313AA	Sample number(s): 5533605-5533607,5533609 UNSPK: P535366								
Methyl Tertiary Butyl Ether	91	96	69-127	5	30				
t-Amyl methyl ether	80	87	72-125	8	30				
t-Butyl alcohol	82	83	70-121	2	30				
Benzene	89	91	83-128	3	30				

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

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 12/02/08 at 10:01 PM

Group Number: 1120820

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
Toluene	85	87	83-127	2	30				
Ethylbenzene	83	85	82-129	2	30				
Xylene (Total)	86	87	82-130	2	30				
Batch number: D083331AA	Sample number(s): 5533608-5533609 UNSPK: P535518								
Methyl Tertiary Butyl Ether	109	110	69-127	0	30				
t-Amyl methyl ether	96	99	72-125	3	30				
t-Butyl alcohol	99	93	70-121	6	30				
Benzene	97	97	83-128	0	30				
Toluene	94	93	83-127	1	30				
Ethylbenzene	94	94	82-129	0	30				
Xylene (Total)	97	97	82-130	0	30				
Batch number: F083303AA	Sample number(s): 5533604 UNSPK: P533834								
Methyl Tertiary Butyl Ether	107	109	69-127	2	30				
Benzene	103	104	83-128	1	30				
Toluene	104	106	83-127	3	30				
Ethylbenzene	108	109	82-129	0	30				
Xylene (Total)	107	108	82-130	1	30				

Surrogate Quality Control

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

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 08330F20A

	Trifluorotoluene-F
5533604	86
5533605	92
5533606	83
5533607	85
5533608	111
5533609	97
Blank	82
LCS	110
LCSD	108
MS	111
Limits:	63-135

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: D083313AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5533605	88	84	87	105
5533606	92	86	89	108
5533607	92	87	89	104
Blank	89	85	89	105

*- 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: 12/02/08 at 10:01 PM

Group Number: 1120820

Surrogate Quality Control

LCS	89	89	89	108
MS	89	87	89	108
MSD	88	83	86	105
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: D083331AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5533608	106	102	96	103
5533609	107	101	97	108
Blank	108	104	96	100
LCS	109	103	96	103
MS	109	102	95	102
MSD	110	106	97	103
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: F083303AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5533604	99	91	92	93
Blank	103	94	94	96
LCS	105	97	94	95
MS	103	94	93	97
MSD	106	96	95	99
Limits:	80-116	77-113	80-113	78-113

*- 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.