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9:37 am, Apr 29, 2009

Alameda County
Environmental Health

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

April 24, 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 First Quarter 2009 Groundwater Monitoring Report
_____ and dated April 24, 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,

Stacie H. Frerichs
Project Manager

Enclosure: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

2000 Opportunity Dr, Suite 110, Roseville, California 95678
Telephone: 916-677-3407, ext. 100 Facsimile: 916-677-3687
www.CRAworld.com

April 24, 2009

Reference No. 611971

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

Re: First Quarter 2009 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) to Alameda County Environmental Health (ACEH) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated April 7, 2009) presents the results of the sampling of wells MW-8, MW-9, MW-12, MW-14, EW-2, and EW-3 during first quarter 2009. 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 first quarter 2009 analytical results along with a rose diagram.

As recommended by ACEH in a letter dated October 1, 2008, the sampling frequency of well MW-8 will be reduced to annual during first quarter due to safety concerns as the well is located in Foothill Boulevard. In addition, well MW-9 was approved for destruction by ACEH; therefore, sampling of this well will be discontinued.

Equal
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Opportunity Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

April 24, 2009

Reference No. 611971

- 2 -

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Christopher J. Benedict

James P. Kiernan, PE #C68498

CB/kw/4
Encl.

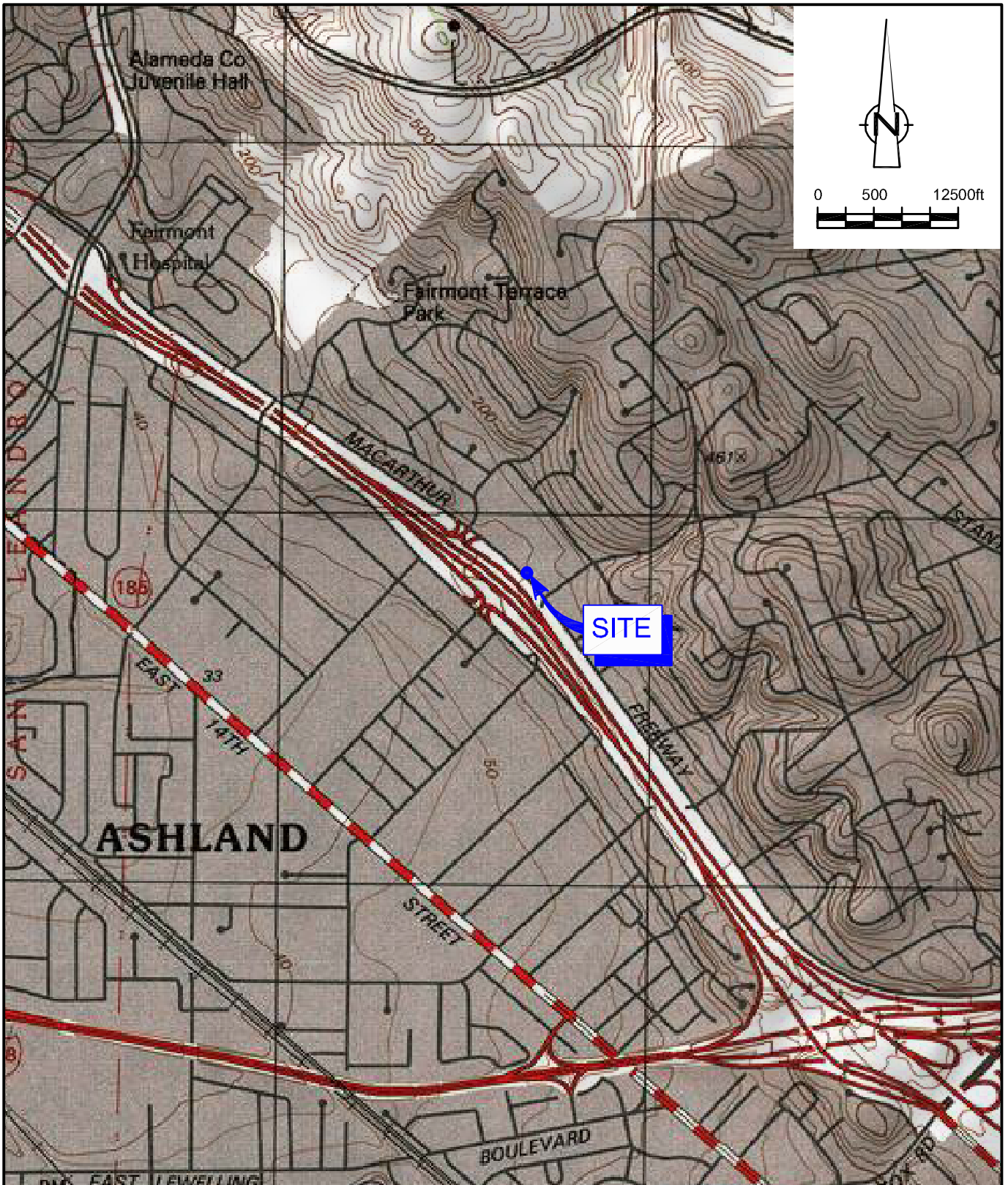
Figure 1 Vicinity Map
Figure 2 Concentration Map – March 13, 2009

Attachment A First Quarter 2009 Groundwater Monitoring and Sampling Report

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



FIGURES



SOURCE: TOPO! MAPS.

figure 1

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



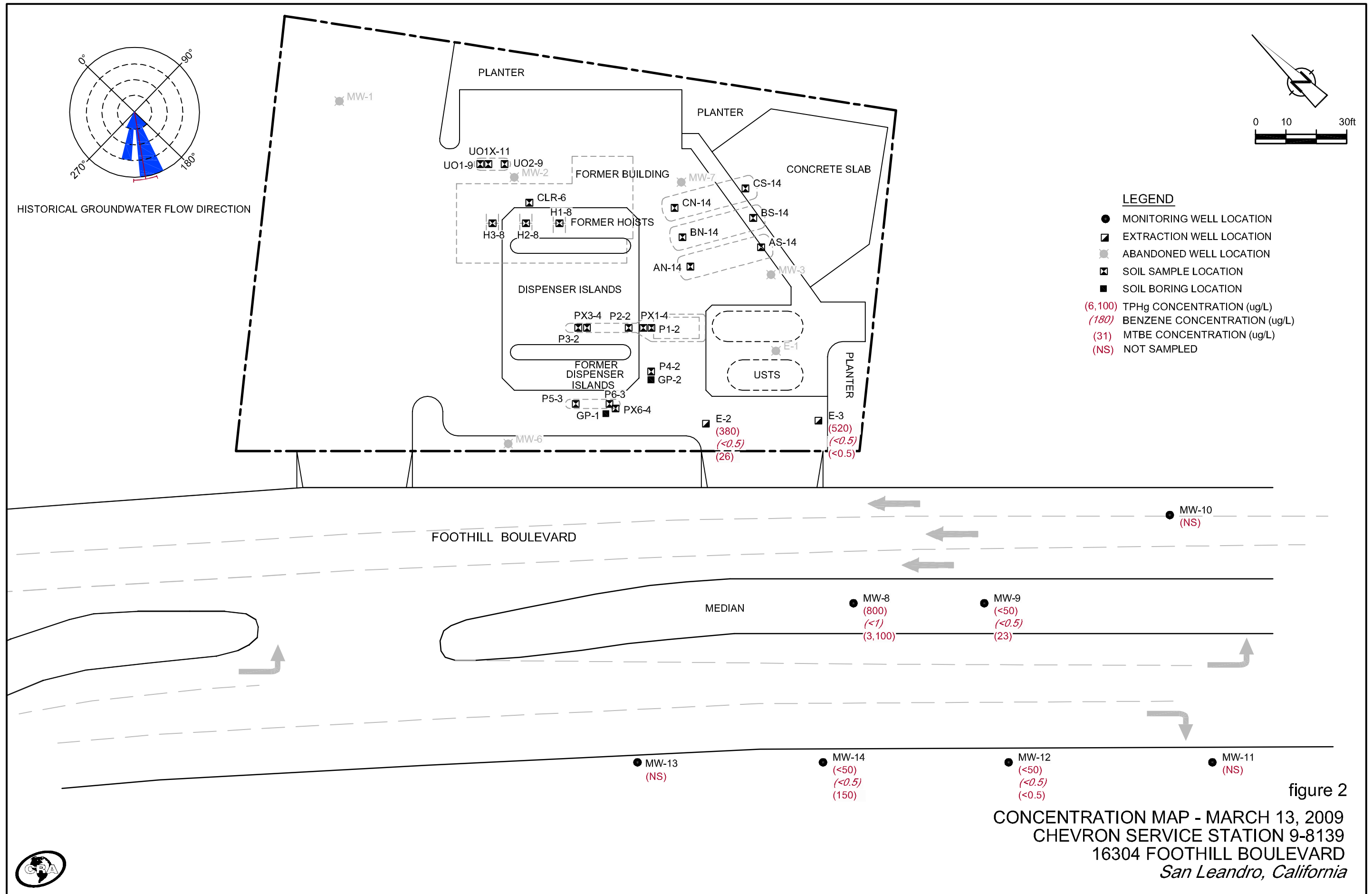


figure 2
 CONCENTRATION MAP - MARCH 13, 2009
 CHEVRON SERVICE STATION 9-8139
 16304 FOOTHILL BOULEVARD
 San Leandro, California



ATTACHMENT A

FIRST QUARTER 2009 GROUNDWATER MONITORING AND SAMPLING REPORT



TRANSMITTAL

April 13, 2009
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	April 7, 2009	Groundwater Monitoring and Sampling Report First Quarter Event of March 13, 2009

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **April 27, 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



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

April 13, 2009
(date)

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

Re: Chevron Facility #9-8139

Address: 16304 Foothill Blvd., San Leandro, California

I have reviewed the attached routine groundwater monitoring report dated April 13, 2009.

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

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

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

Sincerely,

A handwritten signature in cursive script that reads "Stacie H. Frerichs".

Stacie H. Frerichs
Project Manager

Enclosure: Report

WELL CONDITION STATUS SHEET

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

Job # **386461**
 Event Date: **3/13/09**
 Sampler: **KE**

WELL ID	Vault Frame Condition	Gasket/O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
mu-8	OK	m	OK	2(S)	OK	→	→	u	1	Universal/8/2	u
mu-9	OK	m	OK	2(S)	OK	→	→	↓	↓	" "	↓
mu-10	OK	OK	OK	OK	→	→	→	↓	↓	Emco/8/2	↓
mu-11	OK	m	OK	OK	→	→	→	↓	↓	Universal/8/2	↓
mu-12	OK	m	OK	OK	→	→	→	↓	↓	Boer + Longyea/8/3	↓
mu-13	OK	OK	OK	OK	→	→	→	↓	↓	↓	↓
mu-14	OK	m	OK	OK	→	→	→	↓	↓	↓	↓
EW-2	OK	OK	OK	2(S)	OK	→	→	↓	↓	Morrisson/12/2	↓
EW-3	OK	m	OK	OK	→	→	→	↓	↓	↓	↓

Comments _____



GETTLER - RYAN Inc.



April 7, 2009
G-R Job #386461

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

RE: First Quarter Event of March 13, 2009
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,

Chief of Hansen

- FOR -

Deanna L. Harding
Project Coordinator

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

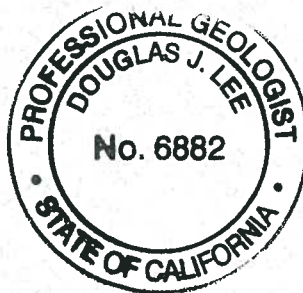
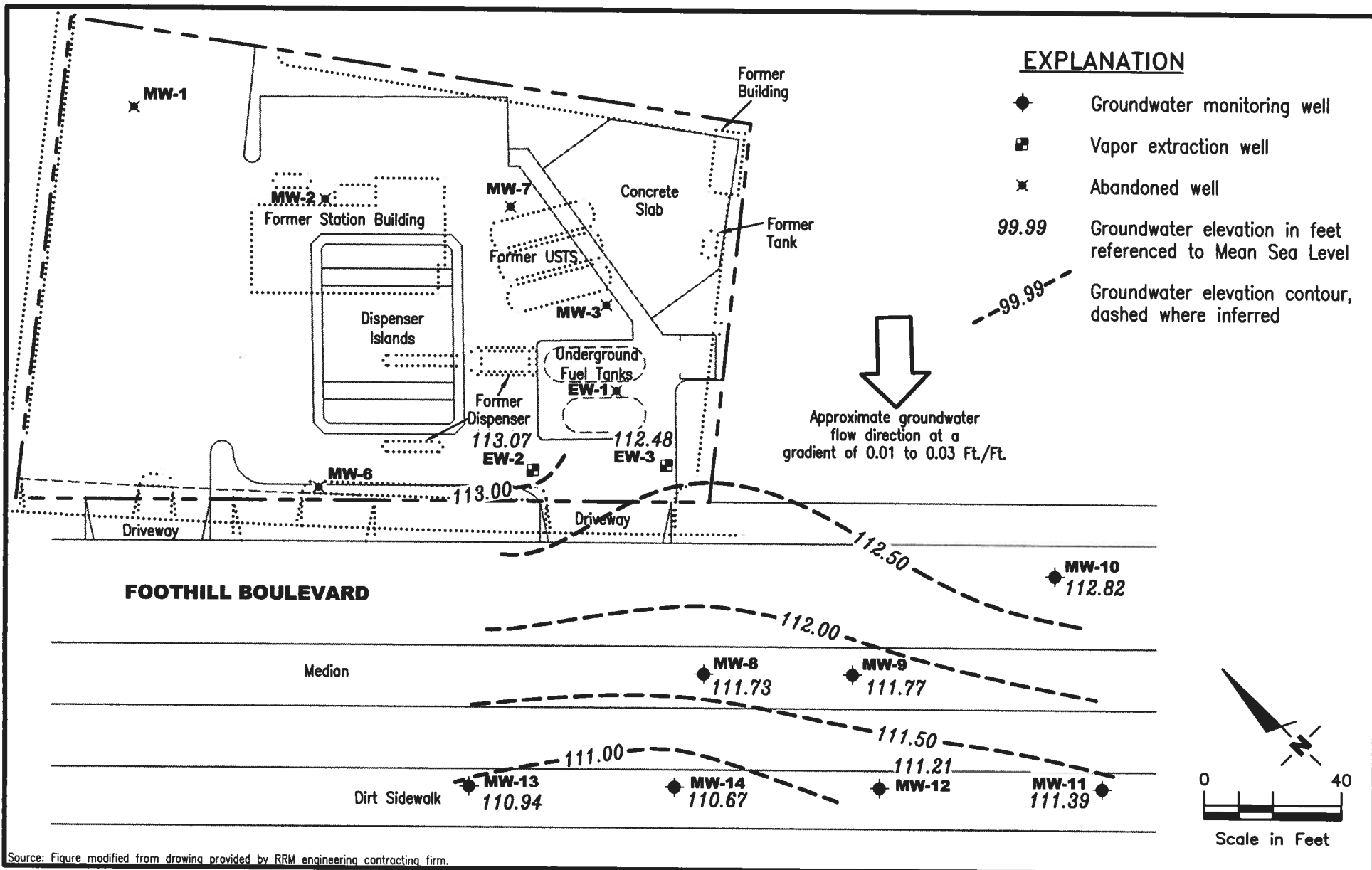


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

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

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

FIGURE
1

JOB NUMBER
386461

REVIEWED BY

DATE
 March 13, 2009

REVISED DATE

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

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

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

WELL ID/ DATE	TOC* (fL)	DTW (fL)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-8 (cont)											
05/09/02	123.61	12.95	--	110.66	0.00	3,900	<1.0	<1.0	<1.0	<3.0	16,000/15,000 ¹⁵
08/05/02	123.61	13.51		110.10	0.00	4,000	<1.0	<1.0	<1.0	<3.0	16,000/15,000 ¹⁵
11/04/02	123.61	13.85		109.76	0.00	2,800	<0.50	0.77	<0.50	<1.5	15,000/17,000 ¹⁵
02/05/03	123.61	12.60		111.01	0.00	3,600	<20	<2.5	<2.5	<7.5	16,000/18,000 ¹⁵
05/07/03	123.61	12.00		111.61	0.00	2,800	<2.5	<2.5	<2.5	<7.5	14,000/13,000 ¹⁵
08/11/03 ¹⁶	123.61	13.12		110.49	0.00	2,400	<10	<10	<10	<10	13,000
11/10/03 ¹⁶	123.61	15.16		108.45	0.00	2,600	<10	<10	<10	<10	13,000
02/09/04 ^{16,17}	123.61	13.16		110.45	0.00	<50	<0.5	<0.5	<0.5	<0.5	140
05/10/04 ¹⁶	123.61	12.75		110.86	0.00	1,900	<5	<5	<5	<5	12,000
08/09/04 ¹⁶	123.61	13.32		110.29	0.00	1,200	<10	<10	<10	<10	7,200
11/08/04 ¹⁶	123.61	13.50		110.11	0.00	710	<1	<1	<1	<1	3,900
02/07/05 ^{16,17}	123.61	12.13		111.48	0.00	<50	<0.5	<0.5	<0.5	<0.5	12
05/06/05 ¹⁶	123.61	12.15		111.46	0.00	770	<5	<5	<5	<5	5,100
08/05/05 ¹⁶	123.61	13.49		110.12	0.00	660	<3	<3	<3	<3	3,600
11/04/05 ¹⁶	123.61	13.03		110.58	0.00	210	<0.5	<0.5	<0.5	<0.5	1,600
02/01/06 ¹⁶	123.61	11.22		112.39	0.00	170	<0.5	<0.5	<0.5	<0.5	1,800
05/03/06 ¹⁶	123.61	10.15		113.46	0.00	210	<1	<1	<1	<1	3,500
08/02/06 ¹⁶	123.61	11.81		111.80	0.00	480	<1	<1	<1	<1	3,800
10/31/06 ¹⁶	123.61	12.75		110.86	0.00	540	<0.5	<0.5	<0.5	<0.5	3,200
01/30/07 ¹⁶	123.61	12.81		110.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07 ¹⁶	123.61	12.60		111.01	0.00	500	<0.5	<0.5	<0.5	<0.5	2,300
07/31/07 ¹⁶	123.61	13.30		110.31	0.00	280	<0.5	<0.5	<0.5	<0.5	1,300
11/01/07 ¹⁶	123.61	13.72		109.89	0.00	160	<0.5	<0.5	<0.5	<0.5	940
02/12/08 ¹⁶	123.61	13.02		110.59	0.00	130	<0.5	<0.5	<0.5	<0.5	1,000
05/13/08 ¹⁶	123.61	13.11		110.50	0.00	460	<0.5	<0.5	<0.5	<0.5	3,300
08/19/08 ¹⁶	123.61	13.80		109.81	0.00	79	<1	<1	<1	<1	4,500
11/18/08 ¹⁶	123.61	13.71		109.90	0.00	860	<5	<5	<5	<5	5,000
03/13/09¹⁶	123.61	11.88		111.73	0.00	800	<1	<1	<1	<1	3,100
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	--

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

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.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)											
08/09/04 ¹⁶	124.20	13.95	--	110.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	61
11/08/04 ¹⁶	124.20	14.11		110.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	74
02/07/05 ^{16,17}	124.20	11.69		112.51	0.00	600	<3	<3	<3	<3	3,200
05/06/05 ¹⁶	124.20	11.73		112.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	45
08/05/05 ¹⁶	124.20	14.15		110.05	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
11/04/05 ¹⁶	124.20	13.60		110.60	0.00	<50	<0.5	<0.5	<0.5	<0.5	130
02/01/06 ¹⁶	124.20	11.90		112.30	0.00	<50	<0.5	<0.5	<0.5	<0.5	27
05/03/06 ¹⁶	124.20	10.89		113.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	82
08/02/06 ¹⁶	124.20	11.45		112.75	0.00	<50	<0.5	<0.5	<0.5	<0.5	85
10/31/06 ¹⁶	124.20	13.41		110.79	0.00	60	<0.5	<0.5	<0.5	<0.5	280
01/30/07 ¹⁶	124.20	13.46		110.74	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07 ¹⁶	124.20	13.16		111.04	0.00	140	<0.5	<0.5	<0.5	<0.5	480
07/31/07 ¹⁶	124.20	13.92		110.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
11/01/07 ¹⁶	124.20	14.31		109.89	0.00	<50	<0.5	<0.5	<0.5	<0.5	170
02/12/08 ¹⁶	124.20	13.02		111.18	0.00	<50	<0.5	<0.5	<0.5	<0.5	56
05/13/08 ¹⁶	124.20	13.68		110.52	0.00	<50	<0.5	<0.5	1	3	35
08/19/08 ¹⁶	124.20	14.39		109.81	0.00	<50	<0.5	<0.5	<0.5	<0.5	29
11/18/08 ¹⁶	124.20	14.18		110.02	0.00	<50	<0.5	<0.5	<0.5	<0.5	45
03/13/09 ¹⁶	124.20	12.43		111.77	0.00	<50	<0.5	<0.5	<0.5	<0.5	23
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

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16304 Foothill Boulevard
San Leandro, California

WELL ID/ DATE	TOC* (fL)	DTW (fL)	S.L. (ft. bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-10 (cont)											
10/03/96	125.03	14.74	--	110.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	125.03	12.99		112.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	125.03	14.86		110.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	125.03	10.24		114.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98 ⁷	124.69	13.06		111.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	124.69	11.80		112.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/26/99	124.69	13.43		111.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	124.69	12.00		112.69	0.00	--	--	--	--	--	--
10/10/00	124.69	13.59		111.10	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	124.69	13.00		111.69	0.00	<50.0	<0.500	<0.500	<0.500	0.580	<0.500
08/14/01	124.69	13.91		110.78	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	124.69	13.94		110.75	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/15/02	124.69	13.65		111.04	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	124.69	13.87		110.82	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	124.69	14.45		110.24	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	124.69	14.77		109.92	0.00	<50	<0.50	1.2	<0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	124.69	13.49		111.20	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	124.69	12.99		111.70	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	124.69	14.04		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	124.69	15.54		109.15	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	124.69	13.46		111.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	124.69	13.69		111.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	124.69	14.30		110.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ¹⁶	124.69	14.45		110.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 ¹⁶	124.69	12.41		112.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 ¹⁶	124.69	12.35		112.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 ¹⁶	124.69	14.44		110.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	124.69	13.96		110.73	0.00	--	--	--	--	--	--
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	--	--	--	--	--	--

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San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-10 (cont)											
02/12/08	124.69	12.90	--	111.79	0.00	--	--	--	--	--	--
05/13/08	124.69	13.99		110.70	0.00	--	--	--	--	--	--
08/19/08	124.69	14.71		109.98	0.00	--	--	--	--	--	--
08/19/08	124.69	14.51		110.18	0.00	--	--	--	--	--	--
03/13/09	124.69	11.87		112.82	0.00	--	--	--	--	--	--
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

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

WELL ID/ DATE	TOC* (<i>ft.</i>)	DTW (<i>ft.</i>)	S.I. (<i>ft.bgs</i>)	GWE (<i>msl</i>)	SPHT (<i>ft.</i>)	TPH-GRO (<i>µg/L</i>)	B (<i>µg/L</i>)	T (<i>µg/L</i>)	E (<i>µg/L</i>)	X (<i>µg/L</i>)	MTBE (<i>µg/L</i>)
MW-11 (cont)											
08/05/02	122.92	12.97	--	109.95	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.92	13.28		109.64	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	122.92	12.07		110.85	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	122.92	11.58		111.34	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	122.92	12.61		110.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	122.92	13.06		109.86	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	122.92	12.04		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	122.92	12.24		110.68	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	122.92	12.85		110.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ¹⁶	122.92	12.99		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 ¹⁶	122.92	11.87		111.05	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 ¹⁶	122.92	11.82		111.10	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 ¹⁶	122.92	12.98		109.94	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	122.92	12.50		110.42	0.00	--	--	--	--	--	--
02/01/06	122.92	10.75		112.17	0.00	--	--	--	--	--	--
05/03/06	122.92	10.22		112.70	0.00	--	--	--	--	--	--
08/02/06	122.92	11.91		111.01	0.00	--	--	--	--	--	--
10/31/06	122.92	12.28		110.64	0.00	--	--	--	--	--	--
01/30/07	122.92	12.25		110.67	0.00	--	--	--	--	--	--
05/01/07	122.92	12.08		110.84	0.00	--	--	--	--	--	--
07/31/07	122.92	12.57		110.35	0.00	--	--	--	--	--	--
11/01/07	122.92	13.20		109.72	0.00	--	--	--	--	--	--
02/12/08	122.92	11.55		111.37	0.00	--	--	--	--	--	--
05/13/08	122.92	12.63		110.29	0.00	--	--	--	--	--	--
08/19/08	122.92	13.26		109.66	0.00	--	--	--	--	--	--
11/18/08	122.92	13.10		109.82	0.00	--	--	--	--	--	--
03/13/09	122.92	11.53		111.39	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

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MW-12 (cont)											
05/09/02	122.36	12.17	10-28.5	110.19	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	122.36	12.69		109.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.36	12.98		109.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	122.36	11.81		110.55	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	122.36	11.28		111.08	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	122.36	12.33		110.03	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	122.36	12.77		109.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	122.36	11.66		110.70	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	122.36	11.90		110.46	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	122.36	12.56		109.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ¹⁶	122.36	12.70		109.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 ¹⁶	122.36	11.48		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 ¹⁶	122.36	11.41		110.95	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 ¹⁶	122.36	12.70		109.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	122.36	12.40		109.96	0.00	--	--	--	--	--	--
02/01/06 ¹⁸	122.36	10.69		111.67	0.00	--	--	--	--	--	--
05/03/06 ¹⁶	122.36	9.60		112.76	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02/06	122.36	11.50		110.86	0.00	--	--	--	--	--	--
10/31/06	122.36	12.18		110.18	0.00	--	--	--	--	--	--
01/30/07 ¹⁶	122.36	12.12		110.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/01/07	122.36	11.90		110.46	0.00	--	--	--	--	--	--
07/31/07	122.36	12.26		110.10	0.00	--	--	--	--	--	--
11/01/07	122.36	12.88		109.48	0.00	SAMPLED ANNUALLY		--	--	--	--
02/12/08 ¹⁶	122.36	12.21		110.15	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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		--	--	--	--
03/13/09 ¹⁶	122.36	11.15		111.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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

Table 1
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16304 Foothill Boulevard
San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-13 (cont)											
02/15/02	121.49	11.81	19-34	109.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	121.49	12.00		109.49	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	121.49	12.48		109.01	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
11/04/02	121.49	12.71		108.78	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	121.49	11.51		109.98	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	121.49	10.81		110.68	0.00	<50	<0.5	0.6	<0.5	<1.5	<2.5
08/11/03 ¹⁶	121.49	12.15		109.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	121.49	12.51		108.98	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	121.49	11.56		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	121.49	11.87		109.62	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	121.49	12.37		109.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ^{16,17}	121.49	13.00		108.49	0.00	75	<0.5	<0.5	<0.5	<0.5	400
02/07/05 ¹⁶	121.49	10.49		111.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 ¹⁶	121.49	10.45		111.04	0.00	60	<1	<1	<1	<1	570
08/05/05 ¹⁶	121.49	12.50		108.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	470
11/04/05	121.49	12.18		109.31	0.00	--	--	--	--	--	--
02/01/06	121.49	10.43		111.06	0.00	--	--	--	--	--	--
05/03/06	121.49	8.87		112.62	0.00	--	--	--	--	--	--
08/02/06	121.49	10.55		110.94	0.00	--	--	--	--	--	--
10/31/06	121.49	11.95		109.54	0.00	--	--	--	--	--	--
01/30/07	121.49	11.90		109.59	0.00	--	--	--	--	--	--
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	--	--	--	--	--	--
03/13/09	121.49	10.55		110.94	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

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-14 (cont)											
11/16/01	122.04	12.55	15-30	109.49	0.00	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,200 ¹⁵
02/15/02	122.04	12.31		109.73	0.00	1,100	<0.50	<0.50	<0.50	<1.5	6,300/6,000 ¹⁵
05/09/02	122.04	12.52		109.52	0.00	1,500	<0.50	<0.50	<0.50	<1.5	6,900/6,300 ¹⁵
08/05/02	122.04	12.94		109.10	0.00	870	<0.50	<0.50	<0.50	<1.5	3,700/3,600 ¹⁵
11/04/02	122.04	13.17		108.87	0.00	890	<0.50	<0.50	<0.50	<1.5	4,400/4,700 ¹⁵
02/05/03	122.04	12.41		109.63	0.00	880	<0.50	<0.50	<0.50	<1.5	4,500/4,500 ¹⁵
05/07/03	122.04	11.50		110.54	0.00	530	<0.5	0.6	<0.5	<1.5	2,400/1,800 ¹⁵
08/11/03 ¹⁶	122.04	12.63		109.41	0.00	290	<1	<1	<1	<1	1,500
11/10/03 ¹⁶	122.04	13.06		108.98	0.00	360	<1	<1	<1	<1	1,700
02/09/04 ¹⁶	122.04	12.11		109.93	0.00	300	<1	<1	<1	<1	1,700
05/10/04 ¹⁶	122.04	12.38		109.66	0.00	130	<0.5	<0.5	<0.5	<0.5	630
08/09/04 ¹⁶	122.04	12.88		109.16	0.00	94	<1	<1	<1	<1	570
11/08/04 ^{16,17}	122.04	12.49		109.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 ¹⁶	122.04	11.46		110.58	0.00	51	<0.5	<0.5	<0.5	<0.5	280
05/06/05 ¹⁶	122.04	11.39		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	55
08/05/05 ¹⁶	122.04	12.97		109.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	69
11/04/05 ¹⁶	122.04	12.67		109.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	32
02/01/06 ¹⁶	122.04	10.75		111.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	34
05/03/06 ¹⁶	122.04	9.80		112.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	260
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
03/13/09¹⁶	122.04	11.37		110.67	0.00	<50	<0.5	<0.5	<0.5	<0.5	150
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	--	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.L. (ft. bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-2 (cont)											
01/19/95	125.79	12.20	--	113.59	--	1,700	540	69	56	400	--
05/01/95	125.79	12.16		113.63	--	<50	13	<0.5	<0.5	2.1	--
04/16/99	125.79	10.04		115.75	--	3,500	350	160	130	550	3,800
07/29/99	125.79	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.79	13.82		111.97	--	2,760	20.6	17.8	40.2	196	13,300
04/07/00	125.79	10.94		114.85	0.00	4,100 ⁸	480	21	310	560	6,800
10/10/00	125.79	13.32		112.47	0.00	3,010 ¹²	14.4	<5.00	61.0	28.2	15,700
04/03/01	125.79	12.57		113.22	0.00	2,870	11.2	5.63	50.2	35.3	5,140
08/14/01	125.52	14.31		111.21	0.00	<5,000	<50	<50	<50	<50	16,000
11/16/01	125.52	14.21		111.31	0.00	2,300	3.2	0.58	13	6.3	4,100/5,300 ¹⁵
02/15/02	125.52	13.74		111.78	0.00	3,500	26	<0.50	74	33	6,900/8,200 ¹⁵
05/09/02	125.52	13.98		111.54	0.00	3,900	11	<0.50	14	2.5	24,000/22,000 ¹⁵
08/05/02	125.52	14.11		111.41	0.00	3,600	<20	<1.0	20	6.5	15,000/14,000 ¹⁵
11/04/02	125.52	14.97		110.55	0.00	3,100	7.1	<1.0	1.4	2.1	5,400/5,600 ¹⁵
02/05/03	125.52	13.41		112.11	0.00	1,300	4.7	<2.0	0.65	<1.5	1,600/1,700 ¹⁵
05/07/03	125.52	12.61		112.91	0.00	1,200	3.6	<2.0	6.5	2.5	1,900/2,400 ¹⁵
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

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EW-2 (cont)											
08/19/08 ¹⁶	125.52	14.81	--	110.71	0.00	860	<0.5	<0.5	<0.5	<0.5	430
11/18/08 ¹⁶	125.52	14.15		111.37	0.00	980	<0.5	<0.5	<0.5	<0.5	210
03/13/09 ¹⁶	125.52	12.45		113.07	0.00	380	<0.5	<0.5	<0.5	<0.5	26
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

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

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-3 (cont)											
11/08/04 ¹⁶	125.21	14.37	--	110.84	0.00	3,300	10	2	280	19	<0.5
02/07/05 ¹⁶	125.21	12.47		112.74	0.00	400	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 ¹⁶	125.21	12.87		112.34	0.00	590	0.6	0.5	9	21	<0.5
08/05/05 ¹⁶	125.21	14.27		110.94	0.00	1,700	2	2	97	34	5
11/04/05 ¹⁶	125.21	13.79		111.42	0.00	1,700	4	2	150	170	0.8
02/01/06 ¹⁶	125.21	11.68		113.53	0.00	85	<0.5	<0.5	<0.5	<0.5	5
05/03/06 ¹⁶	125.21	10.34		114.87	0.00	560	4	<0.5	7	4	43
08/02/06 ¹⁶	125.21	12.27		112.94	0.00	1,000	2	<0.5	10	11	10
10/31/06 ¹⁶	125.21	13.57		111.64	0.00	9,000	15	6	540	460	12
01/30/07 ¹⁶	125.21	13.65		111.56	0.00	720	2	<0.5	4	<0.5	<0.5
05/01/07 ¹⁶	125.21	13.22		111.99	0.00	220	<0.5	<0.5	<0.5	<0.5	3
07/31/07 ¹⁶	125.21	13.80		111.41	0.00	11,000	4	2	650	700	<1
11/01/07 ¹⁶	125.21	14.59		110.62	0.00	2,300	0.7	<0.5	98	76	0.5
02/12/08 ¹⁶	125.21	12.60		112.61	0.00	860	<0.5	<0.5	1	3	<0.5
05/13/08 ¹⁶	125.21	13.91		111.30	0.00	1,000	0.7	<0.5	2	<0.5	<0.5
08/19/08 ¹⁶	125.21	14.42		110.79	0.00	5,500	1	0.7	380	430	<0.5
11/18/08 ¹⁶	125.21	14.28		110.93	0.00	9,300	1	0.6	380	420	<0.5
03/13/09¹⁶	125.21	12.73		112.48	0.00	520	<0.5	<0.5	3	<0.5	<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	--

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

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MW-1 (cont)											
01/29/93	127.09	10.51	--	116.58	--	<50	3.0	3.0	0.7	3.0	--
04/30/93	127.09	9.90		117.19	--	<50	<0.5	0.7	<0.5	1.0	--
07/14/93	127.09	12.28		114.81	--	<50	0.7	1.0	<0.5	3.0	--
10/27/93	127.09	15.53		111.56	--	<50	0.9	2.0	<0.5	2.0	--
01/13/94	127.09	12.24		114.85	--	<50	<0.5	0.9	<0.5	<0.5	--
04/22/94	127.09	12.91		114.18	--	<50	1.1	2.6	1.0	5.5	--
07/29/94	127.09	12.75		114.34	--	<50	<0.5	0.9	<0.5	<0.5	--
10/25/94	127.09	13.63		113.46	--	100	0.6	1.6	<0.5	4.1	--
01/19/95	127.09	9.93		117.16	--	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED											
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											

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16304 Foothill Boulevard
San Leandro, California

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MW-3											
12/05/89 ^{2,3}	--	--	--	--	--	24,000	2,400	1,800	360	2,600	<0.5
12/05/89 ³ (D)		--		--	--	24,000	2,500	1,900	390	2,600	<0.5
03/23/90	127.84	17.50		110.34	--	--	--	--	--	--	--
05/24/90	127.84	--		--	--	9,000	2,600	1,700	250	1,500	--
05/24/90 (D)	127.84	--		--	--	10,000	2,600	1,800	260	1,600	--
09/06/90 ³	126.77	18.72		108.05	--	3,500	900	550	110	460	<0.5
09/25/90	126.77	18.40		108.37	--	--	--	--	--	--	--
11/29/90	126.77	18.97		107.80	--	9,200	1,100	1,100	210	1,100	--
02/20/91	126.77	19.20		107.57	--	8,800	960	780	200	920	--
04/19/91	126.77	17.81		108.96	--	--	--	--	--	--	--
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											

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San Leandro, California

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MW-4											
12/05/89 ³	--	--	--	--	--	19,000	390	1,300	460	1,800	<0.5
03/23/90	125.22	16.02		109.20	--	--	--	--	--	--	--
05/24/90	125.22	--		--	--	4,500	210	440	140	480	--
09/06/90 ³	125.22	17.35		107.87	--	6,000	680	520	170	580	<0.5
09/25/90	125.22	17.48		107.74	--	--	--	--	--	--	--
11/29/90	125.22	17.61		107.61	--	15,000	800	1,000	430	1,700	--
02/20/91	125.22	17.81		107.41	--	15,000	640	390	420	1,600	--
02/20/91 (D)	125.22	--		--	--	15,000	680	410	430	1,600	--
04/19/91	125.22	15.80		109.42	--	--	--	--	--	--	--
05/22/91	125.22	16.68		108.54	--	9,800	580	140	310	740	--
05/22/91 (D)	125.22	--		--	--	7,200	520	130	270	670	--
REDESIGNATED EW-3											
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

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MW-6 (cont)											
01/31/92	124.18	16.48	--	107.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/31/92 (D)	124.18	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	124.18	16.20	--	107.98	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92 (D)	124.18	--	--	--	--	--	--	--	--	--	--
07/27/92	124.18	16.52	--	107.66	--	<50	1.2	0.6	<0.5	1.9	--
10/26/92	124.18	17.12	--	107.06	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	124.18	13.13	--	111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/30/93	124.18	14.86	--	109.32	--	<50	<0.5	<0.5	<0.5	0.6	--
07/14/93	124.18	14.61	--	109.57	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	124.18	15.38	--	108.80	--	<50	0.9	1.0	0.6	1.0	--
01/13/94	124.18	15.34	--	108.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	124.18	15.07	--	109.11	--	<50	<0.5	<0.5	<0.5	2.5	--
07/29/94	124.18	15.30	--	108.88	--	<50	7.5	1.2	1.0	1.1	--
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	--

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.L. (ft. bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-7 (cont)											
07/27/92	126.86	22.24	--	104.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	126.86	22.11		104.75	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	126.86	17.07		109.79	--	<50	4.0	13	2.0	8.0	--
04/30/93	126.86	14.86		112.00	--	<50	<0.5	<0.5	<0.5	0.6	--
07/14/93	126.86	16.10		110.76	--	<50	<0.5	1.0	<0.5	2.0	--
10/27/93	126.86	18.71		108.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	126.86	17.89		108.97	--	<50	<0.5	0.9	<0.5	1.0	--
04/22/94	126.86	16.94		109.92	--	<50	<0.5	<0.5	<0.5	1.3	--
07/29/94	126.86	16.70		110.16	--	74	19	8.2	7.8	11	--
10/25/94	126.86	17.42		109.44	--	<50	<0.5	0.6	<0.5	1.6	--
01/19/95	126.86	13.66		113.20	--	<50	<0.5	1.4	<0.5	<0.5	--
ABANDONED											
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	--

Table 1
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16304 Foothill Boulevard
San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TRIP BLANK (cont)											
10/27/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/12/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/03/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
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

Table 1
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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)											
11/04/05 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/06 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/03/06 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02/06 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/31/06 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/30/07 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/01/07 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/31/07 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/01/07 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/12/08 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/08 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/19/08 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/08 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/13/09 ¹⁶	--	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
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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	(TPH-D) = Total Petroleum Hydrocarbons as Diesel	MTBE = Methyl Tertiary Butyl Ether
(ft.) = Feet	TPH = Total Petroleum Hydrocarbons	(µg/L) = Micrograms per liter
DTW = Depth to Water	GRO = Gasoline Range Organics	(ppb) = Parts per billion
S.I. = Screen Interval	B = Benzene	-- = Not Measured/Not Analyzed
(ft.bgs) = Feet Below Ground Surface	T = Toluene	(D) = Duplicate
GWE = Groundwater Elevation	E = Ethylbenzene	ND = Not Detected
(msl) = Mean sea level	X = Xylenes	QA = Quality Assurance/Trip Blank
SPHT = Separate Phase Hydrocarbon Thickness	EDB = 1,2-Dibromoethane	

- * TOC elevations were surveyed on September 16, 2000, by Virgil Chavez Land Surveying. The benchmark used for the survey was a copper disc set in the top of headwall on the east side of Foothill, approximately 158 feet south of Miramar Avenue, stamped EBMUD 17B, (Benchmark Elev. = 127.162 feet, NAVD 29).
- 1 Total Petroleum Hydrocarbons as Diesel (TPH-D) was ND with a detection limit of 1,000 ppb and Total Oil and Grease (TOG) was ND with a detection limit of 5,000 ppb.
- 2 TOG was ND with a detection limit of 5,000 ppb.
- 3 Ethylene dibromide (EDB) was detected at <0.05 ppb.
- 4 EDB was detected at 2.4 ppb.
- 5 EDB was detected at <0.02 ppb.
- 6 ORC installed.
- 7 TOC altered due to wellhead maintenance.
- 8 Laboratory report indicates gasoline C6-C12.
- 9 ORC in well.
- 10 Well development performed.
- 11 Laboratory report indicates unidentified hydrocarbons C6-C8.
- 12 Laboratory report indicates weathered gasoline C6-C12.
- 13 ORC removed from well.
- 14 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 15 MTBE by EPA Method 8260.
- 16 BTEX and MTBE by EPA Method 8260.
- 17 Current laboratory analytical results do not coincide with historical data, and although the laboratory results were confirmed; it appears that the samples were switched.
- 18 Due to an oversight; this well was not sampled.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-8	11/04/02	--	250	17,000	<3.0	<3.0	2,600	<3.0	<3.0
	02/05/03	--	--	18,000	--	--	--	--	--
	05/07/03	--	--	13,000	--	--	--	--	--
	08/11/03	<1,000	<100	13,000	<10	<10	2,200	<10	<10
	11/10/03 ¹	--	--	13,000	--	--	--	--	--
	02/09/04 ²	<50	<5	140	<0.5	<0.5	22	<0.5	<0.5
	05/10/04	<500	<50	12,000	<5	<5	1,900	<5	<5
	08/09/04	<1,000	<100	7,200	<10	<10	1,100	<10	<10
	11/08/04	<130	<13	3,900	<1	<1	540	<1	<1
	02/07/05 ²	<50	<5	12	<0.5	<0.5	2	<0.5	<0.5
	05/06/05	<500	<50	5,100	<5	<5	740	<5	<5
	08/05/05	<250	<25	3,600	<3	<3	510	<3	<3
	11/04/05	--	<5	1,600	--	--	210	--	--
	02/01/06	--	86	1,800	--	--	260	--	--
	05/03/06	--	40	3,500	--	--	500	--	--
	08/02/06	--	<10	3,800	--	--	460	--	--
	10/31/06	--	<5	3,200	--	--	440	--	--
	01/30/07	--	<2	2	--	--	<0.5	--	--
	05/01/07	--	<2	2,300	--	--	380	--	--
	07/31/07	--	6	1,300	--	--	180	--	--
11/01/07	--	<2	940	--	--	170	--	--	
02/12/08	--	6	1,000	--	--	160	--	--	
05/13/08	--	<2	3,300	--	--	450	--	--	
08/19/08	--	8	4,500	--	--	700	--	--	
11/18/08	--	<20	5,000	--	--	700	--	--	
03/13/09	--	58	3,100	--	--	550	--	--	
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

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)	05/06/05	<50	<5	45	<0.5	<0.5	6	<0.5	<0.5
	08/05/05	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
	11/04/05	--	<5	130	--	--	15	--	--
	02/01/06	--	<5	27	--	--	0.9	--	--
	05/03/06	--	<5	82	--	--	12	--	--
	08/02/06	--	<5	85	--	--	12	--	--
	10/31/06	--	<5	280	--	--	54	--	--
	01/30/07	--	<2	2	--	--	<0.5	--	--
	05/01/07	--	<2	480	--	--	120	--	--
	07/31/07	--	<2	3	--	--	<0.5	--	--
	11/01/07	--	<2	170	--	--	41	--	--
	02/12/08	--	<2	56	--	--	11	--	--
	05/13/08	--	<2	35	--	--	5	--	--
	08/19/08	--	<2	29	--	--	5	--	--
	11/18/08	--	<2	45	--	--	7	--	--
03/13/09	--	<2	23	--	--	4	--	--	
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
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-11 (cont)	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-12	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 ¹	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/01/06 ³	--	--	--	--	--	--	--	--
	05/03/06	--	<5	<0.5	--	--	<0.5	--	--
	01/30/07	--	<2	<0.5	--	--	<0.5	--	--
	11/01/07	SAMPLED ANNUALLY		--	--	--	--	--	--
	02/12/08	--	<2	<0.5	--	--	<0.5	--	--
03/13/09	--	<2	<0.5	--	--	<0.5	--	--	
MW-13	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 ¹	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	400	<0.5	<0.5	59	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<100	<10	570	<1	<1	48	<1	<1
08/05/05	<50	<5	470	<0.5	<0.5	52	<0.5	<0.5	
MW-14	11/04/02	--	<100	4,700	<2	<2	680	<2	<2
	02/05/03	--	--	4,500	--	--	--	--	--
	05/07/03	--	--	1,800	--	--	--	--	--

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)	08/11/03	<100	<10	1,500	<1	<1	270	<1	<1
	11/10/03 ¹	--	--	1,700	--	--	--	--	--
	02/09/04	<100	<10	1,700	<1	<1	230	<1	<1
	05/10/04	<50	<5	630	<0.5	<0.5	96	<0.5	<0.5
	08/09/04	<100	<10	570	<1	<1	76	<1	<1
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	280	<0.5	<0.5	41	<0.5	<0.5
	05/06/05	<50	<5	55	<0.5	<0.5	6	<0.5	<0.5
	08/05/05	<50	<5	69	<0.5	<0.5	8	<0.5	<0.5
	11/04/05	--	<5	32	--	--	4	--	--
	02/01/06	--	<5	34	--	--	3	--	--
	05/03/06	--	<5	260	--	--	34	--	--
	08/02/06	--	<5	74	--	--	8	--	--
	10/31/06	--	<5	6	--	--	<0.5	--	--
	01/30/07	--	<2	4	--	--	<0.5	--	--
	05/01/07	--	<2	3	--	--	<0.5	--	--
	07/31/07	--	<2	<0.5	--	--	<0.5	--	--
	11/01/07	--	<2	<0.5	--	--	<0.5	--	--
	02/12/08	--	<2	<0.5	--	--	<0.5	--	--
	05/13/08	--	<2	14	--	--	2	--	--
08/19/08	--	<2	1,000	--	--	160	--	--	
11/18/08	--	<2	140	--	--	19	--	--	
03/13/09	--	<2	150	--	--	18	--	--	
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	--	--

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)	02/01/06	--	130	1,400	--	--	290	--	--
	05/03/06	--	260	440	--	--	120	--	--
	08/02/06	--	120	350	--	--	76	--	--
	10/31/06	--	130	910	--	--	210	--	--
	01/30/07	--	13	330	--	--	46	--	--
	05/01/07	--	44	690	--	--	130	--	--
	07/31/07	--	100	860	--	--	200	--	--
	11/01/07	--	120	760	--	--	200	--	--
	02/12/08	--	8	110	--	--	27	--	--
	05/13/08	--	35	310	--	--	70	--	--
	08/19/08	--	59	430	--	--	120	--	--
	11/18/08	--	29	210	--	--	49	--	--
	03/13/09	--	5	26	--	--	7	--	--
	EW-3	11/04/02	--	<100	<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	--	--	

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Chevron Service Station #9-8139
 16304 Foothill Boulevard
 San Leandro, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
EW-3 (cont)	08/19/08	--	<2	<0.5	--	--	<0.5	--	--
	11/18/08	--	<2	<0.5	--	--	<0.5	--	--
	03/13/09	--	<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: 3/13/09 (inclusive)
 City: San Leandro, CA Sampler: KE

Well ID: mu-8
 Well Diameter: 2.4 in.
 Total Depth: 29.97 ft.
 Depth to Water: 11.88 ft.

Date Monitored: 3/13/09

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

Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.49
 xVF 1.17 = 3 x3 case volume = Estimated Purge Volume: 9 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 0930 Weather Conditions: Foggy
 Sample Time/Date: 0950 3/13/09 Water Color: Clear Odor: Y10
 Approx. Flow Rate: 1 gpm. Sediment Description: Clear
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 12.23

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (°/ F)	D.O. (mg/L)	ORP (mV)
<u>0933</u>	<u>3</u>	<u>7.10</u>	<u>677</u>	<u>18.8</u>	_____	_____
<u>0936</u>	<u>6</u>	<u>6.98</u>	<u>689</u>	<u>19.2</u>	_____	_____
<u>0939</u>	<u>9</u>	<u>6.90</u>	<u>694</u>	<u>19.7</u>	_____	_____

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: _____

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: 3/13/09 (inclusive)
 City: San Leandro, CA Sampler: RE

Well ID: mv-9 Date Monitored: 3/13/09
 Well Diameter: 24 in.
 Total Depth: 26.89 ft.
 Depth to Water: 12.43 ft.

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

Check if water column is less than 0.50 ft.
 $14.46 \times VF_{.17} = 2.4$ x3 case volume = Estimated Purge Volume: 7.3 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.32

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1000 Weather Conditions: Foggy
 Sample Time/Date: 1020 13/13/09 Water Color: Clear Odor: Y (N)
 Approx. Flow Rate: 1 gpm. Sediment Description: Clear
 Did well de-water? 10 If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 13.19

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>PS</u>)	Temperature (°/ F)	D.O. (mg/L)	ORP (mV)
<u>1003</u>	<u>3</u>	<u>6.97</u>	<u>607</u>	<u>16.6</u>		
<u>1006</u>	<u>6</u>	<u>6.92</u>	<u>617</u>	<u>19.0</u>		
<u>1008</u>	<u>8</u>	<u>6.85</u>	<u>621</u>	<u>19.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>mv-9</u>	<u>6</u> 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: 3/13/09 (inclusive)
 City: San Leandro, CA Sampler: BE

Well ID: MU-10
 Well Diameter: 214 in.
 Total Depth: 29.30 ft.
 Depth to Water: 11.87 ft.

Date Monitored: 3/13/09

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

Check if water column is less than 0.50 ft.

17.43 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 / Absorbent 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: MU

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386461
 Event Date: 3/13/09 (inclusive)
 Sampler: KE

Well ID: MU-11
 Well Diameter: (2) 4 in.
 Total Depth: 24.57 ft.
 Depth to Water: 11.53 ft.
13.04 xVF _____ = _____

Date Monitored: 3/13/09

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

Check if water column is less 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): _____
 Sample Time/Date: _____ / _____
 Approx. Flow Rate: _____ gpm.
 Did well de-water? _____ If yes, Time: _____

Weather Conditions: _____
 Water Color: _____ Odor: Y / N _____
 Sediment Description: _____
 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: 3/13/09 (inclusive)
 City: San Leandro, CA Sampler: KE

Well ID: mw-12
 Well Diameter: 2.4 in.
 Total Depth: 28.26 ft.
 Depth to Water: 11.15 ft.

Date Monitored: 3/13/09

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

Check if water column is less than 0.50 ft.

17.11 xVF .17 = 2.91 x3 case volume = Estimated Purge Volume: 8.7 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.57

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 0850 Weather Conditions: Foggy
 Sample Time/Date: 0915 / 3/13/09 Water Color: Cloudy Odor: Y10
 Approx. Flow Rate: 1 gpm. Sediment Description: light
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.42

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>MS</u>)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0853</u>	<u>3</u>	<u>7.09</u>	<u>658</u>	<u>18.3</u>		
<u>0856</u>	<u>6</u>	<u>7.01</u>	<u>674</u>	<u>18.7</u>		
<u>0859</u>	<u>9</u>	<u>6.94</u>	<u>681</u>	<u>19.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>mw-12</u>	<u>6</u> 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: 3/15/09 (inclusive)
 City: San Leandro, CA Sampler: KE

Well ID: MW-13
 Well Diameter: (2) 4 in.
 Total Depth: 33.58 ft.
 Depth to Water: 10.55 ft.
23.03 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 3/15/09

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

Check if water column is less than 0.50 ft.

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

- 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 / Absorbent 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 - DS)	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/D

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: 3/13/09 (inclusive)
 City: San Leandro, CA Sampler: HE

Well ID: mw-14 Date Monitored: 3/13/09
 Well Diameter: (2) 4 in.
 Total Depth: 28.6 ft.
 Depth to Water: 11.39 ft. Check if water column is less than 0.50 ft.
 Volume Factor (VF): 17.24 xVF .17 = 2.9 x3 case volume = Estimated Purge Volume: 8.7 gal.

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

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.81

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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0815 Weather Conditions: Foggy
 Sample Time/Date: 0840/3/13/09 Water Color: Cloudy Odor: Y10
 Approx. Flow Rate: 1 gpm. Sediment Description: light
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 12.02

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
<u>0818</u>	<u>3</u>	<u>7.30</u>	<u>580</u>	<u>18.0</u>		
<u>0821</u>	<u>6</u>	<u>7.19</u>	<u>593</u>	<u>18.3</u>		
<u>0824</u>	<u>9</u>	<u>7.12</u>	<u>605</u>	<u>18.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>mw-14</u>	<u>6</u> 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
 Site Address: 16304 Foothill Blvd.
 City: San Leandro, CA

Job Number: 386461
 Event Date: 3/13/09 (inclusive)
 Sampler: KE

Well ID: FW-2
 Well Diameter: 2 1/4 in.
 Total Depth: 30.33 ft.
 Depth to Water: 12.45 ft.

Date Monitored: 3/13/09

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.02
 xVF 17.88 x 0.66 = 11.8 x3 case volume = Estimated Purge Volume: 35.4 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1130 Weather Conditions: Partly Cloudy
 Sample Time/Date: 1200 13/13/09 Water Color: Clear Odor: Y (N)
 Approx. Flow Rate: 2 gpm. Sediment Description: Clear
 Did well de-water? yes If yes, Time: 1138 Volume: 16 gal. DTW @ Sampling: 15.97

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (° F)	D.O. (mg/L)	ORP (mV)
<u>1136</u>	<u>12</u>	<u>7.71</u>	<u>523</u>	<u>19.2</u>		
<u>1149</u>	<u>24</u>					
<u>1148</u>	<u>36</u>					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>FW-2</u>	<u>6</u> 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: 3/13/09 (inclusive)
 City: San Leandro, CA Sampler: KE

Well ID: EW-3
 Well Diameter: 21 in.
 Total Depth: 30.50 ft.
 Depth to Water: 12.73 ft.

Date Monitored: 3/13/09

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.20
 xVF 17.37 -6.66 = 11.4 x3 case volume = Estimated Purge Volume: 34.3 gal.

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

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1040 Weather Conditions: Partly Foggy
 Sample Time/Date: 115 13/13/09 Water Color: Clear Odor: DN Strong
 Approx. Flow Rate: 2 gpm. Sediment Description: Clear
 Did well de-water? Yes If yes, Time: 1049 Volume: 18 gal. DTW @ Sampling: 16.20

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) (µS)	Temperature (°/ F)	D.O. (mg/L)	ORP (mV)
<u>1046</u>	<u>12</u>	<u>7.29</u>	<u>493</u>	<u>17.5</u>		
<u>1052</u>	<u>24</u>					
<u>1057</u>	<u>35</u>					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-3</u>	<u>6</u> 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: _____

Chevron California Region Analysis Request/Chain of Custody



031309-08

For Lancaster Laboratories use only
 Acct. #: 12099 Sample # 5622422-28 Group #: 009807

CRA MTI Project #: 61H-197

C# 1136099

Facility #: <u>SS#9-8139 G-R#386461 Global ID#T0600T00303</u> Site Address: <u>16304 FOOTHILL BLVD., SAN LEANDRO, CA</u> Chevron PM: <u>MTI</u> <u>CRAKJ</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Kyle Erbland</u>				Matrix Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="10">Preservation Codes</th> </tr> <tr> <td>A</td><td>K</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>BTEX + MTBE 8260</td><td>8021</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>TPH 8015 MOD GRO</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>TPH 8015 MOD DRO</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>8260 full scan</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Oxygenates</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Total Lead</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Method</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Dissolved Lead</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Method</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="10" style="text-align: center;"><u>TAME + TBA (8260)</u></td> </tr> </table>										Preservation Codes										A	K									BTEX + MTBE 8260	8021									TPH 8015 MOD GRO										TPH 8015 MOD DRO										8260 full scan										Oxygenates										Total Lead										Method										Dissolved Lead										Method										<u>TAME + TBA (8260)</u>																																	
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Turnaround Time Requested (TAT) (please circle) <input checked="" type="radio"/> STD. TAT 72 hour 48 hour 24 hour 4 day 5 day				Relinquished by: <u>[Signature]</u> Date: <u>3/13/09</u> Time: <u>1315</u>		Received by: <u>[Signature]</u> Date: <u>13 MAR 09</u> Time: <u>1315</u>																																																																																																																																																									
Data Package Options (please circle if required) QC Summary Type I - Full EDF/EDD Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk				Relinquished by: <u>[Signature]</u> Date: <u>3/13/09</u> Time: <u>1610</u>		Received by: <u>[Signature]</u> Date: Time:																																																																																																																																																									
Relinquished by Commercial Carrier: UPS FedEx Other _____				Received by: <u>[Signature]</u> Date: <u>3/14/09</u> Time: <u>1020</u>		Temperature Upon Receipt: <u>16.24</u> °C Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																																																																																																																									



Analysis Report

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

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

RECEIVED

MAR 27 2009

GETTLER-RYAN INC.
GENERAL CONTRACTORS

SAMPLE GROUP

The sample group for this submittal is 1136099. Samples arrived at the laboratory on Saturday, March 14, 2009. The PO# for this group is 98139 and the release number is MTI.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
QA-T-090313 NA Water	5622422
MW-8-W-090313 Grab Water	5622423
MW-9-W-090313 Grab Water	5622424
MW-12-W-090313 Grab Water	5622425
MW-14-W-090313 Grab Water	5622426
EW-2-W-090313 Grab Water	5622427
EW-3-W-090313 Grab Water	5622428

ELECTRONIC Gettler-Ryan, Inc.
COPY TO

Attn: Cheryl Hansen



Analysis Report

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

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

Respectfully Submitted,

A handwritten signature in cursive script that reads "Barbara F. Reedy".

Barbara F. Reedy
Senior Specialist



Analysis Report

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

Lancaster Laboratories Sample No. WW5622422

Group No. 1136099

QA-T-090313 NA Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandr T0600100303 QA
Collected: 03/13/2009

Account Number: 12099

Submitted: 03/14/2009 10:20
Reported: 03/26/2009 at 17:33
Discard: 04/26/2009

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

FSLQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	Detection Limit 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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/20/2009 13:41	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	03/20/2009 21:47	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/20/2009 13:41	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/20/2009 21:47	Michael A Ziegler	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5622423**

Group No. **1136099**

MW-8-W-090313 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD

16304 Foothill-San Leandr T0600100303 MW-8

Collected: 03/13/2009 09:50 by KE

Account Number: 12099

Submitted: 03/14/2009 10:20

Reported: 03/26/2009 at 17:33

Discard: 04/26/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive

Roseville CA 95678

FSL08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO N. CA water C6-C12	n.a.	800	Detection Limit	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	3,100	5	ug/l	10
02014	t-Amyl methyl ether	994-05-8	550	5	ug/l	10
02015	t-Butyl alcohol	75-65-0	58	4	ug/l	2
05401	Benzene	71-43-2	N.D.	1	ug/l	2
05407	Toluene	108-88-3	N.D.	1	ug/l	2
05415	Ethylbenzene	100-41-4	N.D.	1	ug/l	2
06310	Xylene (Total)	1330-20-7	N.D.	1	ug/l	2

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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/20/2009 14:24	Carrie E Youtzy	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/21/2009 01:34	Michael A Ziegler	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/23/2009 01:28	Michael A Ziegler	2
01146	GC VOA Water Prep	SW-846 5030B	1	03/20/2009 14:24	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/23/2009 01:28	Michael A Ziegler	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	03/21/2009 01:34	Michael A Ziegler	10



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. **WW5622424**

Group No. **1136099**

MW-9-W-090313 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD

16304 Foothill-San Leandr T0600100303 MW-9

Collected: 03/13/2009 10:20 by KE

Account Number: 12099

Submitted: 03/14/2009 10:20

Reported: 03/26/2009 at 17:33

Discard: 04/26/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive

Roseville CA 95678

FSL09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	Detection Limit 50	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	23	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	4	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	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/20/2009 14:46	Carrie E Youtzy	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/21/2009 02:22	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/20/2009 14:46	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/21/2009 02:22	Michael A Ziegler	1



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. **WW5622425**

Group No. **1136099**

MW-12-W-090313 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD

16304 Foothill-San Leandr T0600100303 MW-12

Collected: 03/13/2009 09:15 by KE

Account Number: 12099

Submitted: 03/14/2009 10:20

Reported: 03/26/2009 at 17:33

Discard: 04/26/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive

Roseville CA 95678

FSL12

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	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	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/20/2009 15:08	Carrie E Youtzy	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/21/2009 02:46	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/20/2009 15:08	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/21/2009 02:46	Michael A Ziegler	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5622426**

Group No. **1136099**

MW-14-W-090313 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD

16304 Foothill-San Leandr T0600100303 MW-14

Collected: 03/13/2009 08:40 by KE

Account Number: 12099

Submitted: 03/14/2009 10:20

Reported: 03/26/2009 at 17:33

Discard: 04/26/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive

Roseville CA 95678

FSL14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	Detection Limit 50	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	150	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	18	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/20/2009 15:30	Carrie E Youtzy	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/21/2009 03:10	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/20/2009 15:30	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/21/2009 03:10	Michael A Ziegler	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5622427**

Group No. **1136099**

EW-2-W-090313 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD

16304 Foothill-San Leandr T0600100303 EW-2

Collected: 03/13/2009 12:00 by KE

Account Number: 12099

Submitted: 03/14/2009 10:20

Reported: 03/26/2009 at 17:33

Discard: 04/26/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive

Roseville CA 95678

FSLE2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO N. CA water C6-C12	n.a.	380	Detection Limit 50	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
02010	Methyl Tertiary Butyl Ether	1634-04-4	26	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	5	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/20/2009 15:52	Carrie E Youtzy	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/21/2009 03:35	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/20/2009 15:52	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/21/2009 03:35	Michael A Ziegler	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5622428**

Group No. **1136099**

EW-3-W-090313 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD

16304 Foothill-San Leandr T0600100303 EW-3

Collected: 03/13/2009 11:15 by KE

Account Number: 12099

Submitted: 03/14/2009 10:20

Reported: 03/26/2009 at 17:33

Discard: 04/26/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive

Roseville CA 95678

FSLE3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO N. CA water C6-C12	n.a.	520	Detection Limit 50	ug/l	1
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	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	3	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/20/2009 16:13	Carrie E Youtzy	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/21/2009 03:59	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/20/2009 16:13	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/21/2009 03:59	Michael A Ziegler	1

Quality Control Summary

 Client Name: Chevron c/o CRA
 Reported: 03/26/09 at 05:33 PM

Group Number: 1136099

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>		
Batch number: 09078A20A TPH-GRO N. CA water C6-C12	Sample number(s): 5622422-5622428		N.D.	50.	ug/l	100	100	75-135	0	30
Batch number: D090793AA Methyl Tertiary Butyl Ether	Sample number(s): 5622423-5622428		N.D.	0.5	ug/l	81		78-117		
t-Amyl methyl ether	N.D.	0.5	ug/l	90		78-117				
t-Butyl alcohol	N.D.	2.	ug/l	98		74-116				
Benzene	N.D.	0.5	ug/l	104		80-116				
Toluene	N.D.	0.5	ug/l	100		80-115				
Ethylbenzene	N.D.	0.5	ug/l	97		80-113				
Xylene (Total)	N.D.	0.5	ug/l	95		81-114				
Batch number: Z090793AA Methyl Tertiary Butyl Ether	Sample number(s): 5622422		N.D.	0.5	ug/l	101		78-117		
Benzene	N.D.	0.5	ug/l	98		80-116				
Toluene	N.D.	0.5	ug/l	105		80-115				
Ethylbenzene	N.D.	0.5	ug/l	102		80-113				
Xylene (Total)	N.D.	0.5	ug/l	103		81-114				
Batch number: Z090813AA t-Butyl alcohol	Sample number(s): 5622423		N.D.	2.	ug/l	106		74-116		
Benzene	N.D.	0.5	ug/l	96		80-116				
Toluene	N.D.	0.5	ug/l	105		80-115				
Ethylbenzene	N.D.	0.5	ug/l	104		80-113				
Xylene (Total)	N.D.	0.5	ug/l	104		81-114				

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 09078A20A TPH-GRO N. CA water C6-C12	Sample number(s): 5622422-5622428		UNSPK: P622440						
	136		63-154						
Batch number: D090793AA Methyl Tertiary Butyl Ether	Sample number(s): 5622423-5622428		UNSPK: P622779						
t-Amyl methyl ether	82	87	72-126	7	30				
t-Butyl alcohol	95	94	75-122	0	30				
Benzene	104	100	67-119	4	30				
Toluene	112	113	80-126	1	30				
Ethylbenzene	112	115	80-125	2	30				
	105	109	77-125	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: 03/26/09 at 05:33 PM

Group Number: 1136099

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
Xylene (Total)	103	108	79-125	5	30				
Batch number: Z090793AA	Sample number(s): 5622422 UNSPK: P625301								
Methyl Tertiary Butyl Ether	105	104	72-126	1	30				
Benzene	107	104	80-126	1	30				
Toluene	109	108	80-125	1	30				
Ethylbenzene	108	107	77-125	1	30				
Xylene (Total)	107	106	79-125	1	30				
Batch number: Z090813AA	Sample number(s): 5622423 UNSPK: P625329								
t-Butyl alcohol	109	105	67-119	4	30				
Benzene	103	98	80-126	5	30				
Toluene	111	108	80-125	2	30				
Ethylbenzene	109	105	77-125	3	30				
Xylene (Total)	108	105	79-125	3	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: 09078A20A
 Trifluorotoluene-F

5622422	80
5622423	124
5622424	81
5622425	80
5622426	83
5622427	103
5622428	114
Blank	80
LCS	113
LCS	112
MS	145*

Limits: 63-135

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: D090793AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5622424	85	88	85	81
5622425	88	89	86	82
5622426	82	84	85	81
5622427	84	88	88	85
5622428	80	82	86	84
Blank	83	87	87	84
LCS	85	91	87	91

*- 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: 03/26/09 at 05:33 PM

Group Number: 1136099

Surrogate Quality Control

MS	82	85	85	88
MSD	83	84	86	91
Limits:	80-116	77-113	80-113	78-113
Analysis Name: BTEX+MTBE by 8260B				
Batch number: Z090793AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5622422	88	89	97	85
Blank	88	89	97	85
LCS	85	89	96	89
MS	86	89	98	90
MSD	86	89	97	90
Limits:	80-116	77-113	80-113	78-113
Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH				
Batch number: Z090813AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5622423	83	84	99	87
Blank	87	90	97	87
LCS	86	88	97	90
MS	86	89	97	91
MSD	87	89	98	91
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 <u>limit of quantitation</u> , 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 quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

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

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

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

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