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9:08 am, Mar 22, 2010

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

March 15, 2010

(date)

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

Re: Chevron Facility # 9-8139

Address: 16304 Foothill Boulevard, San Leandro, California

I have reviewed the attached report titled First Quarter 2010 Groundwater Monitoring Report  
\_\_\_\_\_ and dated March 15, 2010.

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

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

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

Sincerely,

Stacie H. Frerichs  
Project Manager

Enclosure: Report



**CONESTOGA-ROVERS  
& ASSOCIATES**

10969 Trade Center Drive, Suite 106, Rancho Cordova, CA 95670  
Telephone: 916-889-8900 Facsimile: 916-889-8999  
[www.CRAworld.com](http://www.CRAworld.com)

March 15, 2010

Reference No. 611971

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

Re: First Quarter 2010 Groundwater Monitoring Report  
Chevron Station No. 9-8139  
16304 Foothill Boulevard  
San Leandro, California  
LOP Case #RO0000368

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Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) to Alameda County Environmental Health (ACEH) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated February 25, 2010) presents the results of the sampling of wells EW-2, EW-3, MW-8, MW-12, and MW-14 during first quarter 2010.

Wells MW-9, MW-10, MW-11, and MW-13 are no longer sampled. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the first quarter 2010 analytical results along with a rose diagram.

In accordance with an e-mail from ACEH dated March 15, 2010, the sampling frequency of well MW-14 will be reduced from quarterly to semi-annual (first and third quarters).

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Equal  
Employment  
Opportunity Employer



**CONESTOGA-ROVERS  
& ASSOCIATES**

March 15, 2010

-2-

Reference No. 611971

Please contact Mr. James Kiernan at (916) 889-8917 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Christopher J. Benedict

James P. Kiernan, PE #C68498

CB/jt/10  
Encl.

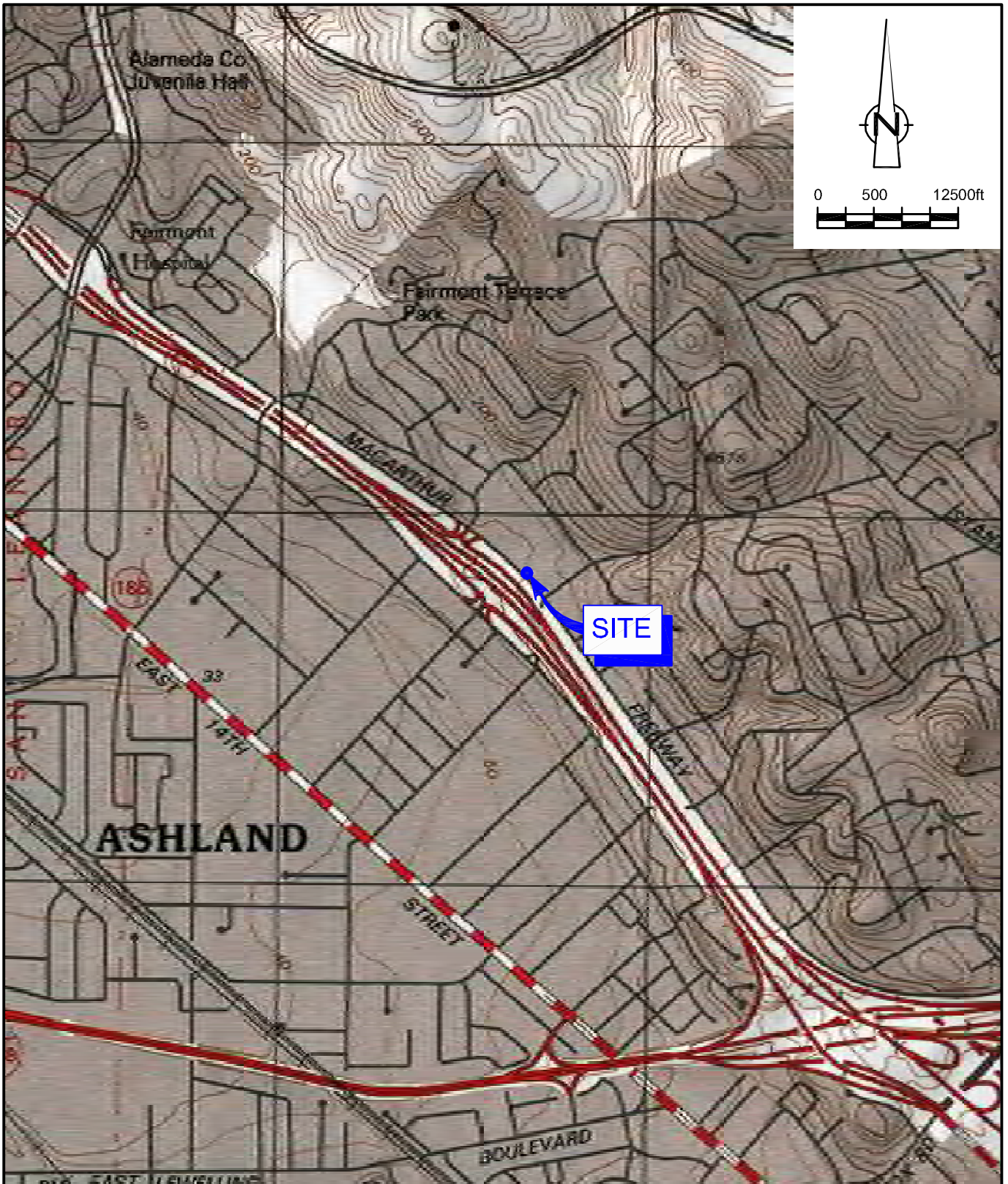
Figure 1      Vicinity Map  
Figure 2      Concentration Map

Attachment A      First Quarter 2010 Groundwater Monitoring and Sampling Report

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



## FIGURES



SOURCE: TOPO! MAPS.

figure 1

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



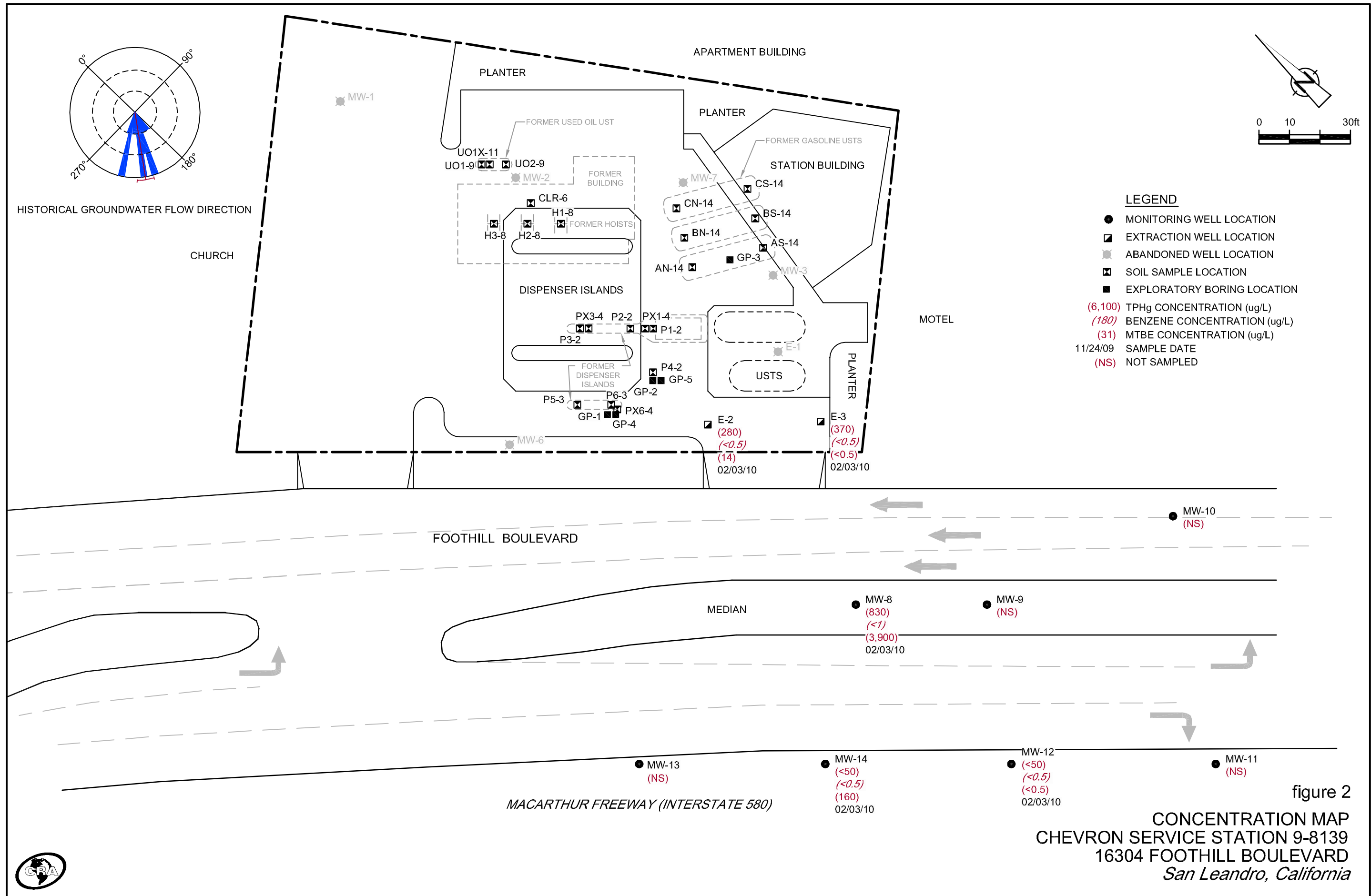


figure 2  
**CONCENTRATION MAP**  
 CHEVRON SERVICE STATION 9-8139  
 16304 FOOTHILL BOULEVARD  
 San Leandro, California

ATTACHMENT A

FIRST QUARTER 2010 GROUNDWATER MONITORING AND SAMPLING REPORT



# GETTLER-RYAN Inc.



## TRANSMITTAL

March 5, 2010  
G-R #386461

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

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

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

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
3	February 25, 2010	Groundwater Monitoring and Sampling Report First Quarter Event of February 3, 2010

### 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  
Mr. Harv Dahliwal, P.E., G&S Associates, Inc., 4430 Deerfield Way, Danville, CA 94506

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **March 18, 2010**, at which time this final report will be distributed to the following:

cc: Mr. Mark Detterman, Alameda County Health Care Services, Dept. of Environmental Health,  
1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577  
**(No Hard Copy-UPLOAD TO ALAMEDA CO.)**

Enclosures

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

March 5, 2010  
(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 March 5, 2010.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by 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 black ink that reads "Stacie H. Frerichs".

Stacie H. Frerichs  
Project Manager

Enclosure: Report



February 25, 2010  
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 February 3, 2010**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

Dear Ms. Frerichs:

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

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

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

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

Sincerely,

*Cheryl J. Hansen*  
- FOR -

Deanna L. Harding  
Project Coordinator

*Douglas J. Lee*

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

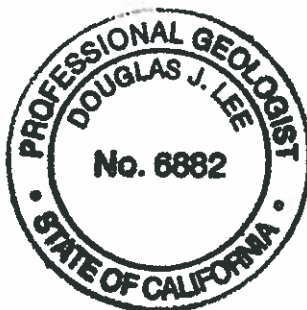


Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Groundwater Analytical Results - Oxygenate Compounds  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports

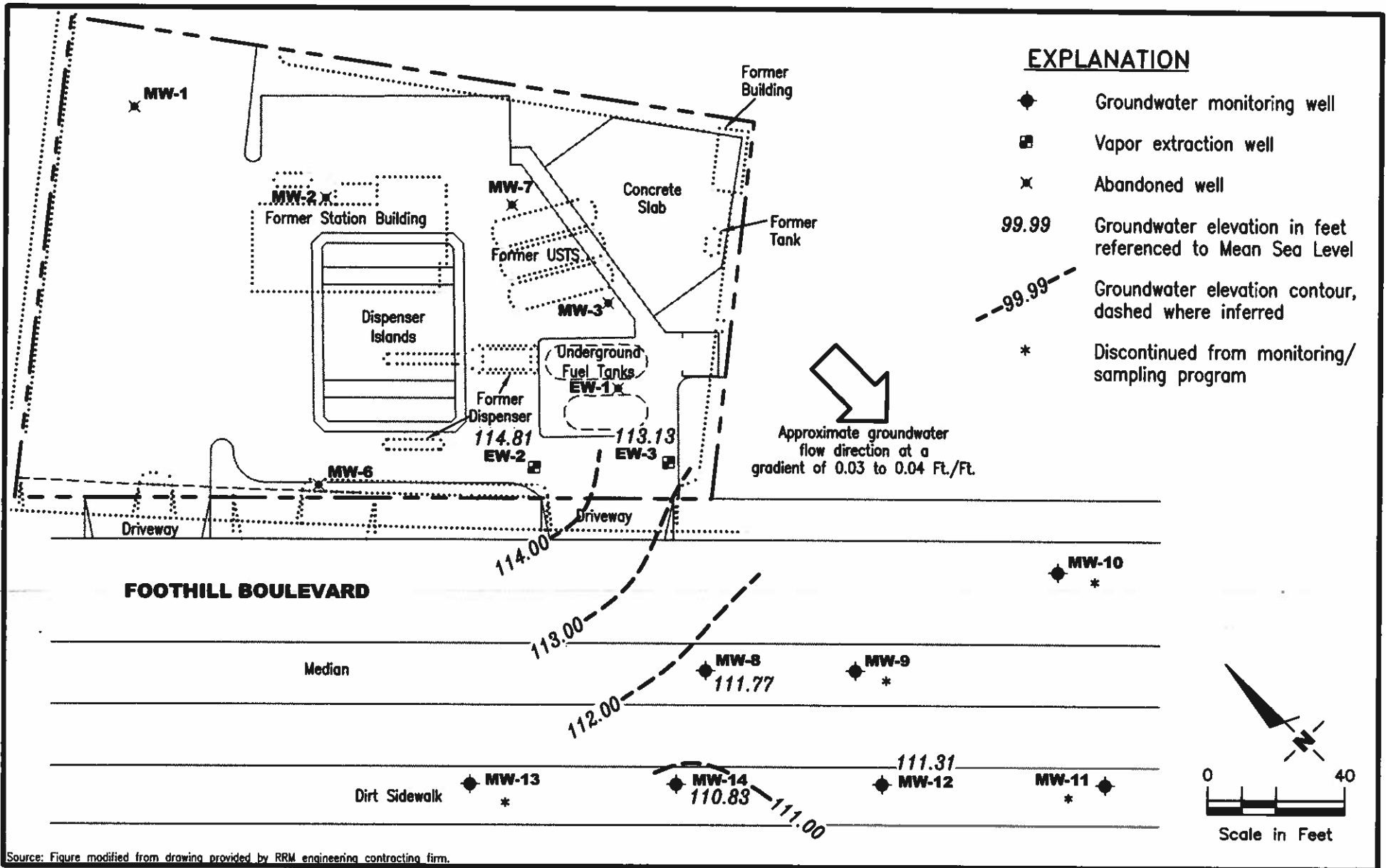
## WELL CONDITION STATUS SHEET

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

Job # 386461  
 Event Date: 2/3/10  
 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	OK	OK	2(S)	OK	OK	OK	Y	Y	Universal 8/12	no
mu-12	↓	m	↓	OK	↓	↓	↓	↓	↓	Baert Longyear 8/13	↓
mu-14	↓	m	↓	↓	↓	↓	↓	↓	↓	↓	↓
EX-2	↓	OK	↓	2(S)	↓	↓	↓	↓	↓	Morris 12/12	↓
EX-3	↓	m	↓	1(S)	↓	↓	↓	↓	↓	↓	↓

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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  
 February 3, 2010

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 (ft.)	S.L. (ft.lgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-8</b>											
09/07/90 <sup>3</sup>	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 <sup>6</sup>	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 <sup>9</sup>	123.61	11.24		112.37	0.00	<500	<5.0	<5.0	<5.0	<5.0	2,500
10/10/00 <sup>9</sup>	123.61	12.76		110.85	0.00	295 <sup>11</sup>	<0.500	<0.500	<0.500	<0.500	19,500
04/03/01 <sup>9</sup>	123.61	12.09		111.52	0.00	3,340	2.84	3.05	<0.500	2.58	21,500
08/14/01 <sup>13</sup>	123.61	13.06		110.55	0.00	2,800 <sup>14</sup>	<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 <sup>15</sup>
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 <sup>15</sup>

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

WELL ID/ DATE	TOC* (fL)	DTW (ft.)	S.I. (fL.bgs)	GWE (mst)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-8 (cont)</b>											
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 <sup>15</sup>
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 <sup>15</sup>
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 <sup>15</sup>
02/05/03	123.61	12.60		111.01	0.00	3,600	<20	<2.5	<2.5	<7.5	16,000/18,000 <sup>15</sup>
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 <sup>15</sup>
08/11/03 <sup>16</sup>	123.61	13.12		110.49	0.00	2,400	<10	<10	<10	<10	13,000
11/10/03 <sup>16</sup>	123.61	15.16		108.45	0.00	2,600	<10	<10	<10	<10	13,000
02/09/04 <sup>16,17</sup>	123.61	13.16		110.45	0.00	<50	<0.5	<0.5	<0.5	<0.5	140
05/10/04 <sup>16</sup>	123.61	12.75		110.86	0.00	1,900	<5	<5	<5	<5	12,000
08/09/04 <sup>16</sup>	123.61	13.32		110.29	0.00	1,200	<10	<10	<10	<10	7,200
11/08/04 <sup>16</sup>	123.61	13.50		110.11	0.00	710	<1	<1	<1	<1	3,900
02/07/05 <sup>16,17</sup>	123.61	12.13		111.48	0.00	<50	<0.5	<0.5	<0.5	<0.5	12
05/06/05 <sup>16</sup>	123.61	12.15		111.46	0.00	770	<5	<5	<5	<5	5,100
08/05/05 <sup>16</sup>	123.61	13.49		110.12	0.00	660	<3	<3	<3	<3	3,600
11/04/05 <sup>16</sup>	123.61	13.03		110.58	0.00	210	<0.5	<0.5	<0.5	<0.5	1,600
02/01/06 <sup>16</sup>	123.61	11.22		112.39	0.00	170	<0.5	<0.5	<0.5	<0.5	1,800
05/03/06 <sup>16</sup>	123.61	10.15		113.46	0.00	210	<1	<1	<1	<1	3,500
08/02/06 <sup>16</sup>	123.61	11.81		111.80	0.00	480	<1	<1	<1	<1	3,800
10/31/06 <sup>16</sup>	123.61	12.75		110.86	0.00	540	<0.5	<0.5	<0.5	<0.5	3,200
01/30/07 <sup>16</sup>	123.61	12.81		110.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07 <sup>16</sup>	123.61	12.60		111.01	0.00	500	<0.5	<0.5	<0.5	<0.5	2,300
07/31/07 <sup>16</sup>	123.61	13.30		110.31	0.00	280	<0.5	<0.5	<0.5	<0.5	1,300
11/01/07 <sup>16</sup>	123.61	13.72		109.89	0.00	160	<0.5	<0.5	<0.5	<0.5	940
02/12/08 <sup>16</sup>	123.61	13.02		110.59	0.00	130	<0.5	<0.5	<0.5	<0.5	1,000
05/13/08 <sup>16</sup>	123.61	13.11		110.50	0.00	460	<0.5	<0.5	<0.5	<0.5	3,300
08/19/08 <sup>16</sup>	123.61	13.80		109.81	0.00	79	<1	<1	<1	<1	4,500
11/18/08 <sup>16</sup>	123.61	13.71		109.90	0.00	860	<5	<5	<5	<5	5,000
03/13/09 <sup>16</sup>	123.61	11.88		111.73	0.00	800	<1	<1	<1	<1	3,100
05/04/09	123.61	NOT MONITORED/SAMPLED			--	--	--	--	--	--	--
08/18/09	123.61	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
11/23/09	123.61	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--	--
02/03/10 <sup>16</sup>	123.61	11.84		111.77	--	830	<1	<1	<1	<1	3,900

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

WELL ID/ DATE	TOC* (fL)	DTW (ft.)	S.L. (ft.hgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-9</b>											
08/22/91 <sup>3</sup>	124.20	17.60	--	106.60	--	9,600	46	170	98	1,200	<0.05
11/14/91 <sup>3</sup>	124.20	17.48		106.72	--	11,000	130	58	86	1,500	<0.05
01/30/92	124.20	16.71		107.49	--	11,000	210	29	110	1,900	--
04/23/92	124.20	15.23		108.97	--	17,000	180	25	100	1,900	--
07/27/92	124.20	16.72		107.48	--	2,800	59	1.6	18	280	--
10/26/92	124.20	17.22		106.98	--	3,200	38	<0.5	19	200	--
01/29/93	124.20	13.39		110.81	--	1,300	23	6.0	8.0	100	--
04/30/93	124.20	14.00		110.20	--	<1,300	<13	<13	<13	58	--
07/14/93	124.20	15.08		109.12	--	1,300	25	4.0	15	120	--
10/27/93	124.20	15.62		108.58	--	1,100	21	10	19	73	--
01/13/94	124.20	15.59		108.61	--	80	0.7	3.0	0.6	3.0	--
04/22/94	124.20	15.43		108.77	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	124.20	15.20		109.00	--	1,400	19	11	11	69	--
10/25/94	124.20	15.70		108.50	--	1,200	11	2.0	7.6	28	--
01/19/95	124.20	12.58		111.62	--	380	1.6	4.3	1.5	11	--
05/01/95	124.20	11.96		112.24	--	350	1.1	<0.5	1.8	2.3	--
10/12/95	124.20	13.85		110.35	--	1,700	3.8	<2.5	5.3	7.8	18
04/11/96	124.20	11.87		112.33	--	140	<0.5	<0.5	<0.5	<0.5	2.8
10/03/96	124.20	14.07		110.13	--	53	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	124.20	12.38		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	124.20	14.14		110.06	--	66	1.3	<0.5	<0.5	<0.5	<2.5
04/14/98	124.20	9.55		114.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	124.20	12.61		111.59	--	190	<0.5	<0.5	<0.5	<0.5	1,900
04/16/99	124.20	11.01		113.19	--	3,800	<12	<12	<12	<12	4,400
07/29/99 <sup>6</sup>	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 <sup>9</sup>	124.20	11.68		112.52	0.00	<5,000	<50	<50	<50	<50	27,000
10/10/00 <sup>9</sup>	124.20	13.30		110.90	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	322
04/03/01 <sup>9</sup>	124.20	12.69		111.51	0.00	258	<0.500	<0.500	<0.500	0.743	1,300
08/14/01 <sup>13</sup>	124.20	13.60		110.60	0.00	170 <sup>14</sup>	<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 <sup>15</sup>
02/15/02	124.20	13.32		110.88	0.00	<50	<0.50	<0.50	<0.50	<1.5	220/240 <sup>15</sup>
05/09/02	124.20	13.50		110.70	0.00	300	<0.50	<0.50	<0.50	<1.5	970/940 <sup>15</sup>
08/05/02	124.20	14.10		110.10	0.00	110	<0.50	<0.50	<0.50	<1.5	470/420 <sup>15</sup>
11/04/02	124.20	14.41		109.79	0.00	110	<0.50	0.67	<0.50	<1.5	530/520 <sup>15</sup>
02/05/03	124.20	13.17		111.03	0.00	70	<0.50	<0.50	<0.50	<1.5	320/340 <sup>15</sup>

**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. (fl.kgs)	GWE (msl)	SPHT (fl.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-9 (cont)</b>											
05/07/03	124.20	12.65	--	111.55	0.00	87	<0.5	0.7	<0.5	<1.5	440/390 <sup>15</sup>
08/11/03 <sup>16</sup>	124.20	13.71		110.49	0.00	74	<0.5	<0.5	<0.5	<0.5	370
11/10/03 <sup>16</sup>	124.20	14.27		109.93	0.00	53	<0.5	<0.5	<0.5	<0.5	190
02/09/04 <sup>16,17</sup>	124.20	12.72		111.48	0.00	1,600	<5	<5	<5	<5	8,100
05/10/04 <sup>16</sup>	124.20	13.35		110.85	0.00	<50	<0.5	<0.5	<0.5	<0.5	120
08/09/04 <sup>16</sup>	124.20	13.95		110.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	61
11/08/04 <sup>16</sup>	124.20	14.11		110.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	74
02/07/05 <sup>16,17</sup>	124.20	11.69		112.51	0.00	600	<3	<3	<3	<3	3,200
05/06/05 <sup>16</sup>	124.20	11.73		112.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	45
08/05/05 <sup>16</sup>	124.20	14.15		110.05	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
11/04/05 <sup>16</sup>	124.20	13.60		110.60	0.00	<50	<0.5	<0.5	<0.5	<0.5	130
02/01/06 <sup>16</sup>	124.20	11.90		112.30	0.00	<50	<0.5	<0.5	<0.5	<0.5	27
05/03/06 <sup>16</sup>	124.20	10.89		113.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	82
08/02/06 <sup>16</sup>	124.20	11.45		112.75	0.00	<50	<0.5	<0.5	<0.5	<0.5	85
10/31/06 <sup>16</sup>	124.20	13.41		110.79	0.00	60	<0.5	<0.5	<0.5	<0.5	280
01/30/07 <sup>16</sup>	124.20	13.46		110.74	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07 <sup>16</sup>	124.20	13.16		111.04	0.00	140	<0.5	<0.5	<0.5	<0.5	480
07/31/07 <sup>16</sup>	124.20	13.92		110.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
11/01/07 <sup>16</sup>	124.20	14.31		109.89	0.00	<50	<0.5	<0.5	<0.5	<0.5	170
02/12/08 <sup>16</sup>	124.20	13.02		111.18	0.00	<50	<0.5	<0.5	<0.5	<0.5	56
05/13/08 <sup>16</sup>	124.20	13.68		110.52	0.00	<50	<0.5	<0.5	1	3	35
08/19/08 <sup>16</sup>	124.20	14.39		109.81	0.00	<50	<0.5	<0.5	<0.5	<0.5	29
11/18/08 <sup>16</sup>	124.20	14.18		110.02	0.00	<50	<0.5	<0.5	<0.5	<0.5	45
03/13/09 <sup>16</sup>	124.20	12.43		111.77	0.00	<50	<0.5	<0.5	<0.5	<0.5	23
05/04/09	124.20	13.45		110.75	0.00	--	--	--	--	--	--
08/18/09	124.20	14.51		109.69	0.00	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
<b>MW-10</b>											
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	--



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

WELL ID/ DATE	TOC* (f/L)	DTW (f/L)	S.L. (f.L.bgs)	GWE (msl)	SPHT (f/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-10 (cont)</b>											
04/22/94	125.03	16.15	--	108.88	--	<50	<0.5	<0.5	<0.5	1.1	--
07/29/94	125.03	15.85		109.18	--	<50	0.8	2.1	0.5	1.3	--
10/25/94	125.03	16.41		108.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	125.03	13.29		111.74	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/95	125.03	12.60		112.43	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/11/95	125.03	14.54		110.49	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	125.03	12.47		112.56	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	125.03	14.74		110.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	125.03	12.99		112.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	125.03	14.86		110.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	125.03	10.24		114.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98 <sup>7</sup>	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 <sup>15</sup>
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 <sup>15</sup>
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 <sup>16</sup>	124.69	14.04		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 <sup>16</sup>	124.69	15.54		109.15	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 <sup>16</sup>	124.69	13.46		111.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 <sup>16</sup>	124.69	13.69		111.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 <sup>16</sup>	124.69	14.30		110.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 <sup>16</sup>	124.69	14.45		110.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 <sup>16</sup>	124.69	12.41		112.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 <sup>16</sup>	124.69	12.35		112.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 <sup>16</sup>	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	--	--	--	--	--	--

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

WELL ID/ DATE	TOC* ( <i>ft.</i> )	DTW ( <i>ft.</i> )	S.L. ( <i>ft.hgs</i> )	GWE ( <i>msl</i> )	SPHT ( <i>ft.</i> )	TPH-GRO ( <i>ug/L</i> )	B ( <i>ug/L</i> )	T ( <i>ug/L</i> )	E ( <i>ug/L</i> )	X ( <i>ug/L</i> )	MTBE ( <i>ug/L</i> )
<b>MW-10 (cont)</b>											
05/03/06	124.69	11.25	--	113.44	0.00	--	--	--	--	--	--
08/02/06	124.69	12.42		112.27	0.00	--	--	--	--	--	--
10/31/06	124.69	13.72		110.97	0.00	--	--	--	--	--	--
01/30/07	124.69	13.80		110.89	0.00	--	--	--	--	--	--
05/01/07	124.69	13.50		111.19	0.00	--	--	--	--	--	--
07/31/07	124.69	13.97		110.72	0.00	--	--	--	--	--	--
11/01/07	124.69	14.66		110.03	0.00	--	--	--	--	--	--
02/12/08	124.69	12.90		111.79	0.00	--	--	--	--	--	--
05/13/08	124.69	13.99		110.70	0.00	--	--	--	--	--	--
08/19/08	124.69	14.71		109.98	0.00	--	--	--	--	--	--
08/19/08	124.69	14.51		110.18	0.00	--	--	--	--	--	--
03/13/09	124.69	11.87		112.82	0.00	--	--	--	--	--	--
05/04/09	124.69	13.58		111.11	0.00	--	--	--	--	--	--
08/18/09	124.69	14.84		109.85	0.00	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
<b>MW-11</b>											
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

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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>mst</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> )
<b>MW-11 (cont)</b>											
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 <sup>15</sup>
02/15/02	122.92	12.24		110.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.92	12.44		110.48	0.00	<50	<0.50	1.0	<0.50	<1.5	<2.5
08/05/02	122.92	12.97		109.95	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.92	13.28		109.64	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>15</sup>
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 <sup>16</sup>	122.92	12.61		110.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 <sup>16</sup>	122.92	13.06		109.86	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 <sup>16</sup>	122.92	12.04		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 <sup>16</sup>	122.92	12.24		110.68	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 <sup>16</sup>	122.92	12.85		110.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 <sup>16</sup>	122.92	12.99		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 <sup>16</sup>	122.92	11.87		111.05	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 <sup>16</sup>	122.92	11.82		111.10	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 <sup>16</sup>	122.92	12.98		109.94	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	122.92	12.50		110.42	0.00	--	--	--	--	--	--
02/01/06	122.92	10.75		112.17	0.00	--	--	--	--	--	--
05/03/06	122.92	10.22		112.70	0.00	--	--	--	--	--	--
08/02/06	122.92	11.91		111.01	0.00	--	--	--	--	--	--
10/31/06	122.92	12.28		110.64	0.00	--	--	--	--	--	--
01/30/07	122.92	12.25		110.67	0.00	--	--	--	--	--	--
05/01/07	122.92	12.08		110.84	0.00	--	--	--	--	--	--
07/31/07	122.92	12.57		110.35	0.00	--	--	--	--	--	--
11/01/07	122.92	13.20		109.72	0.00	--	--	--	--	--	--
02/12/08	122.92	11.55		111.37	0.00	--	--	--	--	--	--
05/13/08	122.92	12.63		110.29	0.00	--	--	--	--	--	--
08/19/08	122.92	13.26		109.66	0.00	--	--	--	--	--	--
11/18/08	122.92	13.10		109.82	0.00	--	--	--	--	--	--

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

WELL ID/ DATE	TOC* (fl.)	DTW (fl.)	S.L. (fl. hgs)	GWE (msl)	SPHT (fl.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-11 (cont)</b>											
03/13/09	122.92	11.53	--	111.39	0.00	--	--	--	--	--	--
05/04/09	122.92	12.37		110.55	0.00	--	--	--	--	--	--
08/18/09	122.92	13.39		109.53	0.00	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
<b>MW-12</b>											
09/01/00 <sup>10</sup>	--	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 <sup>15</sup>
02/15/02	122.36	11.98		110.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.36	12.17		110.19	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	122.36	12.69		109.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.36	12.98		109.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>15</sup>
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 <sup>16</sup>	122.36	12.33		110.03	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 <sup>16</sup>	122.36	12.77		109.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 <sup>16</sup>	122.36	11.66		110.70	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 <sup>16</sup>	122.36	11.90		110.46	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 <sup>16</sup>	122.36	12.56		109.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 <sup>16</sup>	122.36	12.70		109.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 <sup>16</sup>	122.36	11.48		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 <sup>16</sup>	122.36	11.41		110.95	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 <sup>16</sup>	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 <sup>18</sup>	122.36	10.69		111.67	0.00	--	--	--	--	--	--
05/03/06 <sup>16</sup>	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 <sup>16</sup>	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 <sup>16</sup>	122.36	12.21		110.15	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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

WELL ID/ DATE	TOC* (fL)	DTW (fL)	S.L. (fL bgs)	GWE (msl)	SPHT (fL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-12 (cont)</b>											
05/13/08	122.36	12.34	10-28.5	110.02	0.00	SAMPLED ANNUALLY	--	--	--	--	--
08/19/08	122.36	12.98		109.38	0.00	SAMPLED ANNUALLY	--	--	--	--	--
11/18/08	122.36	12.76		109.60	0.00	SAMPLED ANNUALLY	--	--	--	--	--
03/13/09 <sup>15</sup>	122.36	11.15		111.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/04/09	122.36	12.08		110.28	0.00	SAMPLED ANNUALLY	--	--	--	--	--
08/18/09	122.36	13.09		109.27	0.00	SAMPLED ANNUALLY	--	--	--	--	--
11/23/09	122.36	12.84		109.52	0.00	SAMPLED ANNUALLY	--	--	--	--	--
02/03/10 <sup>16</sup>	122.36	11.05		111.31	0.00	<50	<0.5	1	0.9	3	<0.5
<b>MW-13</b>											
09/01/00 <sup>10</sup>	--	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/ <sup>15</sup>
02/15/02	121.49	11.81		109.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	121.49	12.00		109.49	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	121.49	12.48		109.01	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/ <sup>15</sup>
11/04/02	121.49	12.71		108.78	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/ <sup>15</sup>
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 <sup>16</sup>	121.49	12.15		109.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 <sup>16</sup>	121.49	12.51		108.98	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 <sup>16</sup>	121.49	11.56		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 <sup>16</sup>	121.49	11.87		109.62	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 <sup>16</sup>	121.49	12.37		109.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 <sup>16,17</sup>	121.49	13.00		108.49	0.00	75	<0.5	<0.5	<0.5	<0.5	400
02/07/05 <sup>16</sup>	121.49	10.49		111.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 <sup>16</sup>	121.49	10.45		111.04	0.00	60	<1	<1	<1	<1	570
08/05/05 <sup>16</sup>	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	--	--	--	--	--	--

**Table 1**  
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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 (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-13 (cont)</b>											
01/30/07	121.49	11.90	19-34	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	--	--	--	--	--	--
05/04/09	121.49	11.92		109.57	0.00	--	--	--	--	--	--
08/18/09	121.49	12.81		108.68	0.00	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
<b>MW-14</b>											
09/01/00 <sup>10</sup>	--	11.96	15-30	--	--	--	--	--	--	--	--
10/10/00	--	12.33		--	0.00	79.9 <sup>11</sup>	<0.500	<0.500	<0.500	<0.500	854
04/03/01	--	11.62		--	0.00	494	<0.500	<0.500	<0.500	<0.500	3,150
08/14/01	122.04	12.55		109.49	0.00	<1,000	<10	<10	<10	<10	2,600
11/16/01	122.04	12.55		109.49	0.00	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,200 <sup>15</sup>
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 <sup>15</sup>
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 <sup>15</sup>
08/05/02	122.04	12.94		109.10	0.00	870	<0.50	<0.50	<0.50	<1.5	3,700/3,600 <sup>15</sup>
11/04/02	122.04	13.17		108.87	0.00	890	<0.50	<0.50	<0.50	<1.5	4,400/4,700 <sup>15</sup>
02/05/03	122.04	12.41		109.63	0.00	880	<0.50	<0.50	<0.50	<1.5	4,500/4,500 <sup>15</sup>
05/07/03	122.04	11.50		110.54	0.00	530	<0.5	0.6	<0.5	<1.5	2,400/1,800 <sup>15</sup>
08/11/03 <sup>16</sup>	122.04	12.63		109.41	0.00	290	<1	<1	<1	<1	1,500
11/10/03 <sup>16</sup>	122.04	13.06		108.98	0.00	360	<1	<1	<1	<1	1,700
02/09/04 <sup>16</sup>	122.04	12.11		109.93	0.00	300	<1	<1	<1	<1	1,700
05/10/04 <sup>16</sup>	122.04	12.38		109.66	0.00	130	<0.5	<0.5	<0.5	<0.5	630
08/09/04 <sup>16</sup>	122.04	12.88		109.16	0.00	94	<1	<1	<1	<1	570
11/08/04 <sup>16,17</sup>	122.04	12.49		109.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 <sup>16</sup>	122.04	11.46		110.58	0.00	51	<0.5	<0.5	<0.5	<0.5	280
05/06/05 <sup>16</sup>	122.04	11.39		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	55
08/05/05 <sup>16</sup>	122.04	12.97		109.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	69
11/04/05 <sup>16</sup>	122.04	12.67		109.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	32

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

WELL ID/ DATE	TOC* ( <i>ft.</i> )	DTW ( <i>ft.</i> )	S.L. ( <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> )
<b>MW-14 (cont)</b>											
02/01/06 <sup>16</sup>	122.04	10.75	15-30	111.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	34
05/03/06 <sup>16</sup>	122.04	9.80		112.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	260
08/02/06 <sup>16</sup>	122.04	11.48		110.56	0.00	<50	<0.5	<0.5	<0.5	<0.5	74
10/31/06 <sup>16</sup>	122.04	12.50		109.54	0.00	<50	<0.5	<0.5	<0.5	<0.5	6
01/30/07 <sup>16</sup>	122.04	12.57		109.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
05/01/07 <sup>16</sup>	122.04	12.15		109.89	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
07/31/07 <sup>16</sup>	122.04	12.75		109.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/01/07 <sup>16</sup>	122.04	12.71		109.33	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/12/08 <sup>16</sup>	122.04	11.37		110.67	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/08 <sup>16</sup>	122.04	12.67		109.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	14
08/19/08 <sup>16</sup>	122.04	13.15		108.89	0.00	140	<0.5	<0.5	<0.5	<0.5	1,000
11/18/08 <sup>16</sup>	122.04	13.03		109.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	140
03/13/09 <sup>16</sup>	122.04	11.37		110.67	0.00	<50	<0.5	<0.5	<0.5	<0.5	150
05/04/09 <sup>16</sup>	122.04	12.41		109.63	0.00	93	<0.5	<0.5	<0.5	<0.5	590
08/18/09 <sup>16</sup>	122.04	13.30		108.74	0.00	66	<0.5	<0.5	<0.5	<0.5	360
11/23/09 <sup>16</sup>	122.04	13.08		108.96	0.00	<50	<0.5	<0.5	<0.5	<0.5	110
02/03/10 <sup>16</sup>	122.04	11.21		110.83	0.00	<50	<0.5	<0.5	<0.5	<0.5	160
<b>EW-2</b>											
08/01/91	125.79	18.07	--	107.72	--	--	--	--	--	--	--
04/22/94	125.79	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	125.79	16.69		109.10	--	--	--	--	--	--	--
01/19/95	125.79	12.20		113.59	--	1,700	540	69	56	400	--
05/01/95	125.79	12.16		113.63	--	<50	13	<0.5	<0.5	2.1	--
04/16/99	125.79	10.04		115.75	--	3,500	350	160	130	550	3,800
07/29/99	125.79	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.79	13.82		111.97	--	2,760	20.6	17.8	40.2	196	13,300
04/07/00	125.79	10.94		114.85	0.00	4,100 <sup>8</sup>	480	21	310	560	6,800
10/10/00	125.79	13.32		112.47	0.00	3,010 <sup>12</sup>	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 <sup>15</sup>
02/15/02	125.52	13.74		111.78	0.00	3,500	26	<0.50	74	33	6,900/8,200 <sup>15</sup>
05/09/02	125.52	13.98		111.54	0.00	3,900	11	<0.50	14	2.5	24,000/22,000 <sup>15</sup>
08/05/02	125.52	14.11		111.41	0.00	3,600	<20	<1.0	20	6.5	15,000/14,000 <sup>15</sup>

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16304 Foothill Boulevard  
San Leandro, California

WELL ID/ DATE	TOC* (fL)	DTW (fL)	S.I. (fL.bgs)	GWE (msl)	SPHT (fL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>EW-2 (cont)</b>											
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 <sup>15</sup>
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 <sup>15</sup>
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 <sup>15</sup>
08/11/03 <sup>16</sup>	125.52	13.95		111.57	0.00	980	<0.5	<0.5	0.5	<0.5	350
11/10/03 <sup>16</sup>	125.52	13.93		111.59	0.00	1,700	<0.5	<0.5	3	<0.5	1,500
02/09/04 <sup>16</sup>	125.52	13.59		111.93	0.00	1,100	<0.5	<0.5	<0.5	<0.5	840
05/10/04 <sup>16</sup>	125.52	13.32		112.20	0.00	1,100	<2	<2	<2	<2	3,800
08/09/04 <sup>16</sup>	125.52	14.05		111.47	0.00	930	<5	<5	<5	<5	3,000
11/08/04 <sup>16</sup>	125.52	14.31		111.21	0.00	1,200	<0.5	<0.5	0.5	<0.5	240
02/07/05 <sup>16</sup>	125.52	12.72		112.80	0.00	510	<0.5	<0.5	<0.5	<0.5	390
05/06/05 <sup>16</sup>	125.52	13.02		112.50	0.00	890	<1	<1	<1	<1	430
08/05/05 <sup>16</sup>	125.52	14.23		111.29	0.00	1,300	1	<0.5	2	<0.5	1,300
11/04/05 <sup>16</sup>	125.52	13.86		111.66	0.00	1,000	<0.5	<0.5	<0.5	<0.5	1,200
02/01/06 <sup>16</sup>	125.52	11.75		113.77	0.00	700	<0.5	<0.5	<0.5	<0.5	1,400
05/03/06 <sup>16</sup>	125.52	8.00		117.52	0.00	1,200	2	<0.5	<0.5	<0.5	440
08/02/06 <sup>16</sup>	125.52	11.45		114.07	0.00	1,000	<0.5	<0.5	<0.5	<0.5	350
10/31/06 <sup>16</sup>	125.52	13.70		111.82	0.00	1,200	<0.5	<0.5	3	3	910
01/30/07 <sup>16</sup>	125.52	13.78		111.74	0.00	200	<0.5	<0.5	<0.5	<0.5	330
05/01/07 <sup>16</sup>	125.52	13.40		112.12	0.00	510	<0.5	<0.5	<0.5	<0.5	690
07/31/07 <sup>16</sup>	125.52	14.03		111.49	0.00	1,100	<0.5	<0.5	0.6	<0.5	860
11/01/07 <sup>16</sup>	125.52	14.54		110.98	0.00	1,700	<0.5	<0.5	0.6	<0.5	760
02/12/08 <sup>16</sup>	125.52	12.31		113.21	0.00	510	<0.5	<0.5	<0.5	<0.5	110
05/13/08 <sup>16</sup>	125.52	13.96		111.56	0.00	740	<0.5	<0.5	<0.5	<0.5	310
08/19/08 <sup>16</sup>	125.52	14.81		110.71	0.00	860	<0.5	<0.5	<0.5	<0.5	430
11/18/08 <sup>16</sup>	125.52	14.15		111.37	0.00	980	<0.5	<0.5	<0.5	<0.5	210
03/13/09 <sup>16</sup>	125.52	12.45		113.07	0.00	380	<0.5	<0.5	<0.5	<0.5	26
05/04/09 <sup>16</sup>	125.52	13.13		112.39	0.00	730	<0.5	<0.5	<0.5	<0.5	170
08/18/09 <sup>16</sup>	125.52	14.82		110.70	0.00	760	<0.5	<0.5	<0.5	<0.5	57
11/23/09	125.52	13.46		112.06	0.00	SAMPLED SEMI-ANNUALLY			--	--	--
02/03/10 <sup>16</sup>	125.52	10.71		114.81	0.00	280	<0.5	<0.5	<0.5	<0.5	14
<b>EW-3</b>											
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	--



**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. (fL.bgs)	GWE (msl)	SPHT (fL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>EW-3 (cont)</b>											
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 <sup>8</sup>	30	<5.0	20	48	2,800
10/10/00	125.22	13.55	--	111.67	0.00	119 <sup>12</sup>	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 <sup>8</sup>	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 <sup>15</sup>
02/15/02	125.21	13.51	--	111.70	0.00	1,300	18	1.1	33	27	600/600 <sup>15</sup>
05/09/02	125.21	13.75	--	111.46	0.00	740	22	<0.50	15	10	390/360 <sup>15</sup>
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 <sup>15</sup>
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 <sup>15</sup>
08/11/03 <sup>16</sup>	125.21	13.86	--	111.35	0.00	2,500	7	5	190	130	0.7
11/10/03 <sup>16</sup>	125.21	14.53	--	110.68	0.00	1,600	14	1	43	10	0.8
02/09/04 <sup>16</sup>	125.21	13.44	--	111.77	0.00	550	1	<0.5	0.6	<0.5	<0.5
05/10/04 <sup>16</sup>	125.21	13.49	--	111.72	0.00	170	<0.5	<0.5	<0.5	<0.5	2
08/09/04 <sup>16</sup>	125.21	14.08	--	111.13	0.00	710	14	<0.5	8	6	190
11/08/04 <sup>16</sup>	125.21	14.37	--	110.84	0.00	3,300	10	2	280	19	<0.5
02/07/05 <sup>16</sup>	125.21	12.47	--	112.74	0.00	400	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 <sup>16</sup>	125.21	12.87	--	112.34	0.00	590	0.6	0.5	9	21	<0.5
08/05/05 <sup>16</sup>	125.21	14.27	--	110.94	0.00	1,700	2	2	97	34	5
11/04/05 <sup>16</sup>	125.21	13.79	--	111.42	0.00	1,700	4	2	150	170	0.8
02/01/06 <sup>16</sup>	125.21	11.68	--	113.53	0.00	85	<0.5	<0.5	<0.5	<0.5	5
05/03/06 <sup>16</sup>	125.21	10.34	--	114.87	0.00	560	4	<0.5	7	4	43
08/02/06 <sup>16</sup>	125.21	12.27	--	112.94	0.00	1,000	2	<0.5	10	11	10
10/31/06 <sup>16</sup>	125.21	13.57	--	111.64	0.00	9,000	15	6	540	460	12

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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)
<b>EW-3 (cont)</b>											
01/30/07 <sup>16</sup>	125.21	13.65	--	111.56	0.00	720	2	<0.5	4	<0.5	<0.5
05/01/07 <sup>16</sup>	125.21	13.22		111.99	0.00	220	<0.5	<0.5	<0.5	<0.5	3
07/31/07 <sup>16</sup>	125.21	13.80		111.41	0.00	11,000	4	2	650	700	<1
11/01/07 <sup>16</sup>	125.21	14.59		110.62	0.00	2,300	0.7	<0.5	98	76	0.5
02/12/08 <sup>16</sup>	125.21	12.60		112.61	0.00	860	<0.5	<0.5	1	3	<0.5
05/13/08 <sup>16</sup>	125.21	13.91		111.30	0.00	1,000	0.7	<0.5	2	<0.5	<0.5
08/19/08 <sup>16</sup>	125.21	14.42		110.79	0.00	5,500	1	0.7	380	430	<0.5
11/18/08 <sup>16</sup>	125.21	14.28		110.93	0.00	9,300	1	0.6	380	420	<0.5
03/13/09 <sup>16</sup>	125.21	12.73		112.48	0.00	520	<0.5	<0.5	3	<0.5	<0.5
05/04/09 <sup>16</sup>	125.21	13.42		111.79	0.00	1,300	0.9	<0.5	43	7	<0.5
08/18/09 <sup>16</sup>	125.21	14.61		110.60	0.00	7,600	0.7	<0.5	210	240	<0.5
11/23/09	125.21	13.89		111.32	0.00	SAMPLED SEMI-ANNUALLY			--	--	--
02/03/10 <sup>14</sup>	125.21	12.08		113.13	0.00	370	<0.5	<0.5	7	2	<0.5
<b>MW-1</b>											
12/05/89 <sup>13</sup>	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 <sup>3</sup>	127.09	14.68		112.41	--	<50	<0.5	0.8	<0.5	<0.5	<0.5
09/25/90	127.09	15.01		112.08	--	--	--	--	--	--	--
11/29/90	127.09	14.82		112.27	--	<50	0.7	0.9	<0.5	1.0	--
02/20/91	127.09	14.29		112.80	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	127.09	12.16		114.93	--	--	--	--	--	--	--
05/22/91	127.09	13.69		113.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/22/91	127.09	15.38		111.71	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	127.09	15.80		111.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	127.09	14.71		112.38	--	<50	0.5	<0.5	<0.5	0.5	--
04/23/92	127.09	12.22		114.87	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	127.09	14.30		112.79	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	127.09	15.90		111.19	--	<50	0.6	<0.5	<0.5	<0.5	--
01/29/93	127.09	10.51		116.58	--	<50	3.0	3.0	0.7	3.0	--
04/30/93	127.09	9.90		117.19	--	<50	<0.5	0.7	<0.5	1.0	--
07/14/93	127.09	12.28		114.81	--	<50	0.7	1.0	<0.5	3.0	--
10/27/93	127.09	15.53		111.56	--	<50	0.9	2.0	<0.5	2.0	--
01/13/94	127.09	12.24		114.85	--	<50	<0.5	0.9	<0.5	<0.5	--

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

WELL ID/ DATE	TOC* ( <i>µ</i> L)	DTW ( <i>ft.</i> )	S.L. ( <i>ft.hgs</i> )	GWE ( <i>msl</i> )	SPHT ( <i>ft.</i> )	TPH-GRO ( <i>µ</i> g/L)	B ( <i>µ</i> g/L)	T ( <i>µ</i> g/L)	E ( <i>µ</i> g/L)	X ( <i>µ</i> g/L)	MTBE ( <i>µ</i> g/L)
<b>MW-1 (cont)</b>											
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											
<b>MW-2</b>											
12/05/89 <sup>1,3</sup>	--	--	--	--	--	<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 <sup>3</sup>	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											
<b>MW-3</b>											
12/05/89 <sup>2,3</sup>	--	--	--	--	--	24,000	2,400	1,800	360	2,600	<0.5
12/05/89 <sup>3</sup> (D)		--		--	--	24,000	2,500	1,900	390	2,600	<0.5
03/23/90	127.84	17.50		110.34	--	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (fL)	DTW (fL)	S.L. (fL.bgs)	GWE (msl)	SPHT (fL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
<b>MW-3 (cont)</b>											
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 <sup>3</sup>	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	--	--	--	--	--	--	--
<b>ABANDONED</b>											
<b>MW-4</b>											
12/05/89 <sup>3</sup>	--	--	--	--	--	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 <sup>3</sup>	125.22	17.35	--	107.87	--	6,000	680	520	170	580	<0.5
09/25/90	125.22	17.48	--	107.74	--	--	--	--	--	--	--

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16304 Foothill Boulevard  
San Leandro, California

WELL ID/ DATE	TOC* ( <i>ft.</i> )	DTW ( <i>ft.</i> )	S.L. ( <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> )
<b>MW-4 (cont)</b>											
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											
<b>MW-5</b>											
03/23/90	125.85	16.89	--	108.96	--	--	--	--	--	--	--
05/25/90 <sup>4</sup>	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											
<b>MW-6</b>											
03/23/90	124.18	18.51	--	105.67	--	--	--	--	--	--	--
05/25/90 <sup>5</sup>	124.18	--	--	--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
09/07/90 <sup>3</sup>	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 <sup>3</sup>	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 <sup>5</sup>	124.18	16.52	--	107.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.02
11/14/91 <sup>3</sup> (D)	124.18	--	--	--	--	<50	<0.5	0.6	<0.5	1.1	<0.05
01/31/92	124.18	16.48	--	107.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/31/92 (D)	124.18	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	124.18	16.20	--	107.98	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92 (D)	124.18	--	--	--	--	--	--	--	--	--	--
07/27/92	124.18	16.52	--	107.66	--	<50	1.2	0.6	<0.5	1.9	--

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

WELL ID/ DATE	TOC* ( $\mu\text{L}$ )	DTW ( $\text{ft}$ )	S.I. ( $\text{ft.lbs}$ )	GWE ( $\text{msl}$ )	SPHT ( $\text{ft}$ )	TPH-GRO ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
<b>MW-6 (cont)</b>											
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	--	--	--	--	--	--	--
<b>ABANDONED</b>											
<b>MW-7</b>											
03/23/90	126.86	21.40	--	105.46	--	--	--	--	--	--	--
05/25/90 <sup>5</sup>	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 <sup>3</sup>	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
09/27/90 <sup>3</sup> (D)	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
11/29/90	126.86	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/91	126.86	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	126.86	17.33		109.53	--	--	--	--	--	--	--
05/22/91	126.86	17.42		109.44	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/22/91	126.86	19.05		107.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	126.86	21.84		105.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	126.86	22.42		104.44	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	126.86	22.04		104.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	126.86	22.24		104.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	126.86	22.11		104.75	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	126.86	17.07		109.79	--	<50	4.0	13	2.0	8.0	--
04/30/93	126.86	14.86		112.00	--	<50	<0.5	<0.5	<0.5	0.6	--
07/14/93	126.86	16.10		110.76	--	<50	<0.5	1.0	<0.5	2.0	--

**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)
<b>MW-7 (cont)</b>											
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											
<b>EW-1</b>											
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											
<b>TRIP BLANK</b>											
<b>TB-LB</b>											
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	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/30/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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 16304 Foothill Boulevard  
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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)
<b>TRIP BLANK (cont)</b>											
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
<b>QA</b>											
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 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/06 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/03/06 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02/06 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5



**Table 1**  
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 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)
QA (cont)											
10/31/06 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/30/07 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/01/07 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/31/07 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/01/07 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/12/08 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/08 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/19/08 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/18/08 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/13/09 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/04/09 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/18/09 <sup>16</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
DISCONTINUED											

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

**EXPLANATIONS:**

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

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

- \* TOC elevations were surveyed on September 16, 2000, by Virgil Chavez Land Surveying. The benchmark used for the survey was a copper disc set in the top of headwall on the east side of Foothill, approximately 158 feet south of Miramar Avenue, stamped EBMUD 17B, (Benchmark Elev. = 127.162 feet, NAVD 29).
- <sup>1</sup> 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.
- <sup>2</sup> TOG was ND with a detection limit of 5,000 ppb.
- <sup>3</sup> Ethylene dibromide (EDB) was detected at <0.05 ppb.
- <sup>4</sup> EDB was detected at 2.4 ppb.
- <sup>5</sup> EDB was detected at <0.02 ppb.
- <sup>6</sup> ORC installed.
- <sup>7</sup> TOC altered due to wellhead maintenance.
- <sup>8</sup> Laboratory report indicates gasoline C6-C12.
- <sup>9</sup> ORC in well.
- <sup>10</sup> Well development performed.
- <sup>11</sup> Laboratory report indicates unidentified hydrocarbons C6-C8.
- <sup>12</sup> Laboratory report indicates weathered gasoline C6-C12.
- <sup>13</sup> ORC removed from well.
- <sup>14</sup> Laboratory report indicates unidentified hydrocarbons C6-C12.
- <sup>15</sup> MTBE by EPA Method 8260.
- <sup>16</sup> BTEX and MTBE by EPA Method 8260.
- <sup>17</sup> Current laboratory analytical results do not coincide with historical data, and although the laboratory results were confirmed; it appears that the samples were switched.
- <sup>18</sup> 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 <sup>1</sup>	--	--	13,000	--	--	--	--	--
	02/09/04 <sup>2</sup>	<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 <sup>2</sup>	<50	<5	12	<0.5	<0.5	2	<0.5	<0.5
	05/06/05	<500	<50	5,100	<5	<5	740	<5	<5
	08/05/05	<250	<25	3,600	<3	<3	510	<3	<3
	11/04/05	--	<5	1,600	--	--	210	--	--
	02/01/06	--	86	1,800	--	--	260	--	--
	05/03/06	--	40	3,500	--	--	500	--	--
	08/02/06	--	<10	3,800	--	--	460	--	--
	10/31/06	--	<5	3,200	--	--	440	--	--
	01/30/07	--	<2	2	--	--	<0.5	--	--
	05/01/07	--	<2	2,300	--	--	380	--	--
	07/31/07	--	6	1,300	--	--	180	--	--
	11/01/07	--	<2	940	--	--	170	--	--
	02/12/08	--	6	1,000	--	--	160	--	--
	05/13/08	--	<2	3,300	--	--	450	--	--
08/19/08	--	8	4,500	--	--	700	--	--	
11/18/08	--	<20	5,000	--	--	700	--	--	
03/13/09	--	58	3,100	--	--	550	--	--	
05/04/09	SAMPLED ANNUALLY			--	--	--	--	--	--
02/03/10	--	840	3,900	--	--	500	--	--	
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 <sup>1</sup>	--	--	190	--	--	--	--	--
	02/09/04 <sup>2</sup>	<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

**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)	11/08/04	<50	<5	74	<0.5	<0.5	9	<0.5	<0.5
	02/07/05 <sup>2</sup>	<250	<25	3,200	<3	<3	520	<3	<3
	05/06/05	<50	<5	45	<0.5	<0.5	6	<0.5	<0.5
	08/05/05	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
	11/04/05	--	<5	130	--	--	15	--	--
	02/01/06	--	<5	27	--	--	0.9	--	--
	05/03/06	--	<5	82	--	--	12	--	--
	08/02/06	--	<5	85	--	--	12	--	--
	10/31/06	--	<5	280	--	--	54	--	--
	01/30/07	--	<2	2	--	--	<0.5	--	--
	05/01/07	--	<2	480	--	--	120	--	--
	07/31/07	--	<2	3	--	--	<0.5	--	--
	11/01/07	--	<2	170	--	--	41	--	--
	02/12/08	--	<2	56	--	--	11	--	--
	05/13/08	--	<2	35	--	--	5	--	--
	08/19/08	--	<2	29	--	--	5	--	--
	11/18/08	--	<2	45	--	--	7	--	--
	03/13/09	--	<2	23	--	--	4	--	--
	05/04/09	NOT SAMPLED	--	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED									
MW-10	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 <sup>1</sup>	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
MONITORING/SAMPLING DISCONTINUED									
MW-11	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 <sup>1</sup>	--	--	<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

**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)	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MONITORING/SAMPLING DISCONTINUED									
MW-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 <sup>1</sup>	--	--	<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 <sup>3</sup>	--	--	--	--	--	--	--	--
	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	--	--	
02/03/10	--	<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 <sup>1</sup>	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	400	<0.5	<0.5	59	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<100	<10	570	<1	<1	48	<1	<1
08/05/05	<50	<5	470	<0.5	<0.5	52	<0.5	<0.5	
MONITORING/SAMPLING DISCONTINUED									

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

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-14	11/04/02	--	<100	4,700	<2	<2	680	<2	<2
	02/05/03	--	--	4,500	--	--	--	--	--
	05/07/03	--	--	1,800	--	--	--	--	--
	08/11/03	<100	<10	1,500	<1	<1	270	<1	<1
	11/10/03 <sup>1</sup>	--	--	1,700	--	--	--	--	--
	02/09/04	<100	<10	1,700	<1	<1	230	<1	<1
	05/10/04	<50	<5	630	<0.5	<0.5	96	<0.5	<0.5
	08/09/04	<100	<10	570	<1	<1	76	<1	<1
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	280	<0.5	<0.5	41	<0.5	<0.5
	05/06/05	<50	<5	55	<0.5	<0.5	6	<0.5	<0.5
	08/05/05	<50	<5	69	<0.5	<0.5	8	<0.5	<0.5
	11/04/05	--	<5	32	--	--	4	--	--
	02/01/06	--	<5	34	--	--	3	--	--
	05/03/06	--	<5	260	--	--	34	--	--
	08/02/06	--	<5	74	--	--	8	--	--
	10/31/06	--	<5	6	--	--	<0.5	--	--
	01/30/07	--	<2	4	--	--	<0.5	--	--
	05/01/07	--	<2	3	--	--	<0.5	--	--
	07/31/07	--	<2	<0.5	--	--	<0.5	--	--
	11/01/07	--	<2	<0.5	--	--	<0.5	--	--
	02/12/08	--	<2	<0.5	--	--	<0.5	--	--
	05/13/08	--	<2	14	--	--	2	--	--
	08/19/08	--	<2	1,000	--	--	160	--	--
	11/18/08	--	<2	140	--	--	19	--	--
	03/13/09	--	<2	150	--	--	18	--	--
	05/04/09	--	<2	590	--	--	83	--	--
	08/18/09	--	<2	360	--	--	50	--	--
11/23/09	--	<2	110	--	--	15	--	--	
02/03/10	--	18	160	--	--	24	--	--	
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 <sup>1</sup>	--	--	1,500	--	--	--	--	--
	02/09/04	<50	110	840	<0.5	<0.5	250	<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-2 (cont)	05/10/04	<200	300	3,800	<2	<2	640	<2	<2
	08/09/04	<500	<50	3,000	<5	<5	480	<5	<5
	11/08/04	<50	33	240	<0.5	<0.5	110	<0.5	<0.5
	02/07/05	<50	42	390	<0.5	<0.5	140	<0.5	<0.5
	05/06/05	<100	120	430	<1	<1	160	<1	<1
	08/05/05	<50	360	1,300	<0.5	<0.5	390	<0.5	<0.5
	11/04/05	--	210	1,200	--	--	340	--	--
	02/01/06	--	130	1,400	--	--	290	--	--
	05/03/06	--	260	440	--	--	120	--	--
	08/02/06	--	120	350	--	--	76	--	--
	10/31/06	--	130	910	--	--	210	--	--
	01/30/07	--	13	330	--	--	46	--	--
	05/01/07	--	44	690	--	--	130	--	--
	07/31/07	--	100	860	--	--	200	--	--
	11/01/07	--	120	760	--	--	200	--	--
	02/12/08	--	8	110	--	--	27	--	--
	05/13/08	--	35	310	--	--	70	--	--
	08/19/08	--	59	430	--	--	120	--	--
	11/18/08	--	29	210	--	--	49	--	--
	03/13/09	--	5	26	--	--	7	--	--
05/04/09	--	31	170	--	--	44	--	--	
08/18/09	--	10	57	--	--	13	--	--	
11/23/09	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
02/03/10	--	<2	14	--	--	2	--	--	
EW-3	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	05/07/03	--	--	170	--	--	--	--	--
	08/11/03	<50	<5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 <sup>1</sup>	--	--	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	--	--

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



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

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**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  
( $\mu\text{g/L}$ ) = Micrograms per liter  
-- = Not Analyzed

**ANALYTICAL METHOD:**

EPA Method 8260 for Oxygenate Compounds

- <sup>1</sup> Analysis inadvertently omitted.
- <sup>2</sup> Current laboratory analytical results do not coincide with historical data, and although the laboratory results were confirmed; it appears that the samples were switched.
- <sup>3</sup> Due to an oversight; this well was not sampled.

## STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by 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: 2/3/10 (inclusive)  
 City: San Leandro, CA Sampler: RE

Well ID: MU-8 Date Monitored: 2/3/10

Well Diameter: 21.4 in.  
 Total Depth: 29.90 ft.  
 Depth to Water: 11.84 ft.

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

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.45  
 Check if water column is less than 0.50 ft.  
 xVF = 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 / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0955 Weather Conditions: Sunny  
 Sample Time/Date: 1015 12/3/10 Water Color: Clear Odor: Y (N)  
 Approx. Flow Rate: 1 gpm. Sediment Description: Clear  
 Did well de-water? no If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 12.30

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (C F)	D.O. (mg/L)	ORP (mV)
<u>0958</u>	<u>3</u>	<u>7.86</u>	<u>558</u>	<u>18.5</u>		
<u>1001</u>	<u>6</u>	<u>7.77</u>	<u>562</u>	<u>19.3</u>		
<u>1004</u>	<u>9</u>	<u>7.73</u>	<u>565</u>	<u>20.0</u>		

### LABORATORY INFORMATION

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

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461  
 Site Address: 16304 Foothill Blvd. Event Date: 2/3/10 (inclusive)  
 City: San Leandro, CA Sampler: KE

Well ID: mv-12  
 Well Diameter: (2) 4 in.  
 Total Depth: 28.10 ft.  
 Depth to Water: 11.05 ft.

Date Monitored: 2/3/10

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.

12.05 xVF .17 = 2.8 x3 case volume = Estimated Purge Volume: 8.6 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.46

### 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): 0920 Weather Conditions: Clear  
 Sample Time/Date: 0940 2/3/10 Water Color: Clear Odor: YIP  
 Approx. Flow Rate: 1 gpm. Sediment Description: Clear  
 Did well de-water? no If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 11.21

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - (S))	Temperature (C F)	D.O. (mg/L)	ORP (mV)
<u>0923</u>	<u>3</u>	<u>7.39</u>	<u>531</u>	<u>18.7</u>		
<u>0926</u>	<u>6</u>	<u>7.30</u>	<u>542</u>	<u>19.4</u>		
<u>0929</u>	<u>9</u>	<u>7.30</u>	<u>549</u>	<u>20.1</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>mv-12</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)/TAME+TBA (8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461  
 Site Address: 16304 Foothill Blvd. Event Date: 2/3/10 (inclusive)  
 City: San Leandro, CA Sampler: KE

Well ID: mu-14  
 Well Diameter: (2)4 in.  
 Total Depth: 26.41 ft.  
 Depth to Water: 11.21 ft.

Date Monitored: 2/3/10

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.

15.20 xVF .17 = 2.5 x3 case volume = Estimated Purge Volume: 7.7 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.25

**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): 0850 Weather Conditions: Sunny  
 Sample Time/Date: 0910 12/3/10 Water Color: Clear Odor: Y (N)  
 Approx. Flow Rate: 1 gpm. Sediment Description: Clear  
 Did well de-water? no If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 12.06

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>0853</u>	<u>3</u>	<u>7.17</u>	<u>462</u>	<u>17.2</u>		
<u>0856</u>	<u>6</u>	<u>7.12</u>	<u>471</u>	<u>17.6</u>		
<u>0858</u>	<u>8</u>	<u>7.03</u>	<u>477</u>	<u>18.0</u>		

**LABORATORY INFORMATION**

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

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461  
 Site Address: 16304 Foothill Blvd. Event Date: 2/3/10 (inclusive)  
 City: San Leandro, CA Sampler: KE

Well ID: EW-2  
 Well Diameter: 210 in.  
 Total Depth: 30.29 ft.  
 Depth to Water: 10.71 ft.  
19.58 xVF = 13

Date Monitored: 2/3/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.62 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): 0720 Weather Conditions: Clear  
 Sample Time/Date: 0750 / 2/3/10 Water Color: Clear Odor: Y (N)  
 Approx. Flow Rate: 2 gpm. Sediment Description: Clear  
 Did well de-water? yes If yes, Time: 0728 Volume: 16 gal. DTW @ Sampling: 14.62

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) (µS)	Temperature (C) (F)	D.O. (mg/L)	ORP (mV)
<u>0727</u>	<u>14</u>	<u>7.44</u>	<u>395</u>	<u>17.2</u>		
	<u>28</u>					
	<u>40</u>					

### LABORATORY INFORMATION

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

### COMMENTS:

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461  
 Site Address: 16304 Foothill Blvd. Event Date: 2/3/10 (inclusive)  
 City: San Leandro, CA Sampler: KE

Well ID: EW-3 Date Monitored: 2/3/10  
 Well Diameter: 21/4 in.  
 Total Depth: 30.12 ft.  
 Depth to Water: 12.08 ft.  Check if water column is less than 0.50 ft.  
18.04 xVF .66 = 11.9 x3 case volume = Estimated Purge Volume: 35.7 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.68

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

**Purge Equipment:**  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump ✓  
 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): 0805 Weather Conditions: Clear  
 Sample Time/Date: 0835 12/3/10 Water Color: Clear Odor: Y10  
 Approx. Flow Rate: 2 gpm. Sediment Description: Clear  
 Did well de-water? YES If yes, Time: 0813 Volume: 16 gal. DTW @ Sampling: 15.68

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm µS)	Temperature (° F)	D.O. (mg/L)	ORP (mV)
<u>0811</u>	<u>12</u>	<u>7.11</u>	<u>456</u>	<u>17.1</u>		

### LABORATORY INFORMATION

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

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_

# Chevron California Region Analysis Request/Chain of Custody



AMENDED

02/05/10-29

For Lancaster Laboratories use only  
 Acct. #: 12099 Sample #: 5101893-97 Group #: 019682

CRA MTI Project #: 61H-1971

Grp# 1181759

Facility #: <u>SS#9-8139 G-R#386461 Global ID#T0600100303</u> Site Address: <u>16304 FOOTHILL BLVD., SAN LEANDRO, CA</u>			Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested Preservation Codes				Preservative Codes H = HCl T = Thiocyanate N = HNO <sub>3</sub> B = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other											
Chevron PM: <u>MTI</u> Lead Consultant: <u>CRAKJ</u> <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568</u>					Total Number of Containers 8260 MTBE 8260 8021 <input type="checkbox"/> TPH 8015 MOD GFO TPH 8016 MOD DPO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan Crystallites Total Lead Method Dissolved Lead Method <u>TA1E+TBT (8260)</u>				<input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits											
Consultant/Office: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Prj. Mgr.: Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u>																				
Sampler: <u>Kyle E. Wala</u>																				
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	8260 MTBE 8260 8021	TPH 8015 MOD GFO	TPH 8016 MOD DPO	8260 full scan	Crystallites	Total Lead Method	Dissolved Lead Method	TA1E+TBT (8260)	Comments / Remarks		
<u>EX-1</u>	<u>2/3/10</u>	<u>1015</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>	2-17-10 Please amend the COFC change EX-1 to EW-2 and EX-3 to EW-3 Thanks Cheryl Hansen		
<u>EX-2</u>		<u>0940</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
<u>EX-2</u>		<u>0910</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
<u>EW-2</u>		<u>0750</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
<u>EW-3</u>		<u>0835</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
Turnaround Time Requested (TAT) (please circle) (STD. TA) 72 hour 48 hour 24 hour 4 day 5 day			Relinquished by: <u>[Signature]</u> Date: <u>2/3/10</u> Time: <u>1415</u>			Received by: <u>[Signature]</u> Date: <u>2/3/10</u> Time: <u>1415</u>			Relinquished by: <u>[Signature]</u> Date: <u>2/5/10</u> Time: <u>1245</u>		Received by: <u>[Signature]</u> Date: <u>2/5/10</u> Time: <u>1245</u>		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Relinquished by Commercial Carrier: UPS FedEx Other _____		Received by: _____ Date: _____ Time: _____	
Data Package Options (please circle if required) EDF/EDD OC Summary Type I - Full Type VI (Raw Data) <input type="checkbox"/> Coeff Deliverable not needed WIP (RWOCB) Disk			Relinquished by: _____ Date: _____ Time: _____			Received by: _____ Date: _____ Time: _____			Temperature Upon Receipt _____ °C		Custody Seals Intact? Yes No									



# Chevron California Region Analysis Request/Chain of Custody



020518-09

For Lancaster Laboratories use only  
 Acct. #: 12099 Sample # 5901893-97 Group #: 019682

CRA MTI Project #: 61H-1971

Analyses Requested

Grp# 1181759

Facility #: SS#9-8139 G-R#386461 Global ID#T0600100303  
 Site Address: 16304 FOOTHILL BLVD., SAN LEANDRO, CA  
 Chevron PM: MTI Lead Consultant: CRAKJ  
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568  
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)  
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899  
 Sampler: Kyle Erland

Matrix	Preservation Codes		Total Number of Containers	BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input type="checkbox"/>	TPH 8015 MOD GFO	TPH 8015 MOD DFO <input type="checkbox"/> Silica Gel Cleanup	8280 full scan	Organics	Total Lead Method	Dissolved Lead Method
	Soil	Water								
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>

**Preservative Codes**  
 H = HCl      T = Thiosulfate  
 N = HNO<sub>3</sub>    B = NaOH  
 S = H<sub>2</sub>SO<sub>4</sub>   O = Other

J value reporting needed  
 Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation  
 Confirm highest hit by 8260  
 Confirm all hits by 8260  
 Run \_\_\_ oxy's on highest hit  
 Run \_\_\_ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil <input type="checkbox"/> Air <input type="checkbox"/>	Total Number of Containers	BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input type="checkbox"/>	TPH 8015 MOD GFO	TPH 8015 MOD DFO <input type="checkbox"/> Silica Gel Cleanup	8280 full scan	Organics	Total Lead Method	Dissolved Lead Method
<u>MU-8</u>	<u>2/3/10</u>	<u>1015</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>
<u>MU-2</u>		<u>0940</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>
<u>MU-14</u>		<u>0910</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>
<u>EX-2</u>		<u>0750</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>
<u>EX-3</u>	<u>✓</u>	<u>0835</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>

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

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

Relinquished by: <u>[Signature]</u>	Date: <u>2/3/10</u>	Time: <u>1415</u>	Received by: <u>GETTLER-RYAN FRIDGES</u>	Date: <u>02-03-10</u>	Time: <u>1416</u>
Relinquished by: <u>[Signature]</u>	Date: <u>2-5-10</u>	Time: <u>1645</u>	Received by: <u>A. Salazar</u>	Date: <u>05 FEB 10</u>	Time: <u>1645</u>
Relinquished by: <u>A. Salazar</u>	Date: <u>05 FEB 10</u>	Time: <u>1620</u>	Received by: <u>FED EX</u>	Date:	Time:
Relinquished by Commercial Carrier: <u>FedEx</u>	UPS <input checked="" type="checkbox"/> Other _____	Received by: <u>[Signature]</u>	Date: <u>2/8/10</u>	Time: <u>926</u>	
Temperature Upon Receipt: <u>0.5 - 4.5</u> °C	Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				



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# Analysis Report

REVISED

## 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

February 17, 2010

Project: 98139

RECEIVED

FEB 17 2010

GETTLER-RYAN INC.  
GENERAL CONTRACTORS

Samples arrived at the laboratory on Monday, February 08, 2010. The PO# for this group is 98139 and the release number is MTI. The group number for this submittal is 1181759.

### Client Sample Description

MW-8-W-100203 Grab Water  
MW-12-W-100203 Grab Water  
MW-14-W-100203 Grab Water  
EW-2-W-100203 Grab Water  
EW-3-W-100203 Grab Water

### Lancaster Labs (LLI) #

5901893  
5901894  
5901895  
5901896  
5901897

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

ELECTRONIC      Gettler-Ryan, Inc.  
COPY TO

Attn: Cheryl Hansen



# Analysis Report

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

REVISED

Respectfully Submitted,

A handwritten signature in cursive script that reads "Adrianna Kuhl".

Adrianna Kuhl  
Specialist Group Leader



# Analysis Report

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Sample Description: MW-8-W-100203 Grab Water  
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD  
16304 Foothill-San Leandr T0600100303 MW-8

LLI Sample # WW 5901893  
LLI Group # 1181759  
CA

Project Name: 98139

Collected: 02/03/2010 10:15 by KE

Account Number: 12099

Submitted: 02/08/2010 09:20

Chevron c/o CRA

Reported: 02/17/2010 at 16:38

Suite 110

Discard: 03/20/2010

2000 Opportunity Drive  
Roseville CA 95678

FSL08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	500	1	2.5
01594	Benzene	71-43-2	N.D.	1	2.5
01594	t-Butyl alcohol	75-65-0	840	5	2.5
01594	Ethylbenzene	100-41-4	N.D.	1	2.5
01594	Methyl Tertiary Butyl Ether	1634-04-4	3,900	25	50
01594	Toluene	108-88-3	N.D.	1	2.5
01594	Xylene (Total)	1330-20-7	N.D.	1	2.5
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	830	50	1

### General Sample Comments

State of California Lab Certification No. 2501  
Trip blank vials were not received by the laboratory for this sample group.

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

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100463AA	02/16/2010 07:26	Holly Berry	2.5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D100441AA	02/13/2010 11:34	Ginelle L Feister	50
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D100441AA	02/13/2010 11:34	Ginelle L Feister	50
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	Z100463AA	02/16/2010 07:26	Holly Berry	2.5
01146	GC VOA Water Prep	SW-846 5030B	1	10040A07A	02/09/2010 21:35	Valerie L Tomayko	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10040A07A	02/09/2010 21:35	Valerie L Tomayko	1



# Analysis Report

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REVISED

Sample Description: MW-12-W-100203 Grab Water  
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD  
16304 Foothill-San Leandr T0600100303 MW-12

LLI Sample # WW 5901894  
LLI Group # 1181759  
CA

Project Name: 98139

Collected: 02/03/2010 09:40 by KE

Account Number: 12099

Submitted: 02/08/2010 09:20

Chevron c/o CRA

Reported: 02/17/2010 at 16:38

Suite 110

Discard: 03/20/2010

2000 Opportunity Drive  
Roseville CA 95678

FSL12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	Ethylbenzene	100-41-4	0.9	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
01594	Toluene	108-88-3	1	0.5	1
01594	Xylene (Total)	1330-20-7	3	0.5	1
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

### General Sample Comments

State of California Lab Certification No. 2501

Trip blank vials were not received by the laboratory for this sample group.

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

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D100441AA	02/13/2010 10:02	Ginelle L Feister	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D100441AA	02/13/2010 10:02	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	10040A07A	02/09/2010 18:10	Valerie L Tomayko	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10040A07A	02/09/2010 18:10	Valerie L Tomayko	1



# Analysis Report

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Sample Description: MW-14-W-100203 Grab Water  
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD  
16304 Foothill-San Leandr T0600100303 MW-14

LLI Sample # WW 5901895  
LLI Group # 1181759  
CA

Project Name: 98139

Collected: 02/03/2010 09:10 by KE

Account Number: 12099

Submitted: 02/08/2010 09:20

Chevron c/o CRA

Reported: 02/17/2010 at 16:38

Suite 110

Discard: 03/20/2010

2000 Opportunity Drive  
Roseville CA 95678

FSL14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	24	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	18	2	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	160	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

### General Sample Comments

State of California Lab Certification No. 2501

Trip blank vials were not received by the laboratory for this sample group.

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

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D100441AA	02/13/2010 11:56	Ginelle L Feister	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D100441AA	02/13/2010 11:56	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	10040A07A	02/09/2010 18:36	Valerie L Tomayko	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10040A07A	02/09/2010 18:36	Valerie L Tomayko	1



# Analysis Report

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Sample Description: EW-2-W-100203 Grab Water  
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD  
16304 Foothill-San Leandr T0600100303 EW-2

LLI Sample # WW 5901896  
LLI Group # 1181759  
CA

Project Name: 98139

Collected: 02/03/2010 07:50 by KE

Account Number: 12099

Submitted: 02/08/2010 09:20

Chevron c/o CRA

Reported: 02/17/2010 at 16:38

Suite 110

Discard: 03/20/2010

2000 Opportunity Drive  
Roseville CA 95678

FSL02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	2	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	14	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	1
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	280	50	1

### General Sample Comments

State of California Lab Certification No. 2501

Trip blank vials were not received by the laboratory for this sample group.

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

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D100441AA	02/13/2010 12:19	Ginelle L Feister	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D100441AA	02/13/2010 12:19	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	10040A20A	02/11/2010 20:40	Tyler O Griffin	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10040A20A	02/11/2010 20:40	Tyler O Griffin	1



# Analysis Report

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Sample Description: EW-3-W-100203 Grab Water  
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD  
16304 Foothill-San Leandr T0600100303 EW-3

LLI Sample # WW 5901897  
LLI Group # 1181759  
CA

Project Name: 98139

Collected: 02/03/2010 08:35 by KE

Account Number: 12099

Submitted: 02/08/2010 09:20

Chevron c/o CRA

Reported: 02/17/2010 at 16:38

Suite 110

Discard: 03/20/2010

2000 Opportunity Drive  
Roseville CA 95678

FSL03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	N.D.	2	1
01594	Ethylbenzene	100-41-4	7	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	2	0.5	1
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	370	50	1

### General Sample Comments

State of California Lab Certification No. 2501  
Trip blank vials were not received by the laboratory for this sample group.

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

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D100441AA	02/13/2010 12:42	Ginelle L Feister	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	D100441AA	02/13/2010 12:42	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	10040A20A	02/11/2010 21:02	Tyler O Griffin	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10040A20A	02/11/2010 21:02	Tyler O Griffin	1



## Quality Control Summary

 Client Name: Chevron c/o CRA  
 Reported: 02/17/10 at 04:38 PM

Group Number: 1181759

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 %RRC</u>	<u>LCSD %RRC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: D100441AA	Sample number(s): 5901893-5901897							
t-Amyl methyl ether	N.D.	0.5	ug/l	111		77-120		
Benzene	N.D.	0.5	ug/l	105		79-120		
t-Butyl alcohol	N.D.	2.	ug/l	90		73-120		
Ethylbenzene	N.D.	0.5	ug/l	100		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	113		76-120		
Toluene	N.D.	0.5	ug/l	96		79-120		
Xylene (Total)	N.D.	0.5	ug/l	101		80-120		
Batch number: Z100463AA	Sample number(s): 5901893							
t-Amyl methyl ether	N.D.	0.5	ug/l	93		77-120		
Benzene	N.D.	0.5	ug/l	97		79-120		
t-Butyl alcohol	N.D.	2.	ug/l	88		73-120		
Ethylbenzene	N.D.	0.5	ug/l	96		79-120		
Toluene	N.D.	0.5	ug/l	100		79-120		
Xylene (Total)	N.D.	0.5	ug/l	100		80-120		
Batch number: 10040A07A	Sample number(s): 5901893-5901895							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	109	109	75-135	0	30
Batch number: 10040A20A	Sample number(s): 5901896-5901897							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	109	109	75-135	0	30

### Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %RRC</u>	<u>MSD %RRC</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: D100441AA	Sample number(s): 5901893-5901897 UNSPK: 5901894								
t-Amyl methyl ether	116	104	75-122	11	30				
Benzene	114	103	80-126	10	30				
t-Butyl alcohol	91	84	67-119	9	30				
Ethylbenzene	109	99	71-134	9	30				
Methyl Tertiary Butyl Ether	117	105	72-126	10	30				
Toluene	106	96	80-125	9	30				
Xylene (Total)	110	100	79-125	9	30				
Batch number: Z100463AA	Sample number(s): 5901893 UNSPK: P902702								
t-Amyl methyl ether	96	94	75-122	2	30				
Benzene	107	104	80-126	3	30				
t-Butyl alcohol	92	88	67-119	5	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: 02/17/10 at 04:38 PM

Group Number: 1181759

### Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Ethylbenzene	107	105	71-134	2	30				
Toluene	111	107	80-125	4	30				
Xylene (Total)	110	108	79-125	1	30				

 Batch number: 10040A07A      Sample number(s): 5901893-5901895 UNSPK: P900770  
 TPH-GRO N. CA water C6-C12      118      63-154

 Batch number: 10040A20A      Sample number(s): 5901896-5901897 UNSPK: P901902  
 TPH-GRO N. CA water C6-C12      109      63-154

### Surrogate Quality Control

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

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH  
 Batch number: D100441AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5901894	105	95	98	104
5901895	106	96	97	104
5901896	107	95	98	105
5901897	104	95	98	105
Blank	106	95	97	105
LCS	107	99	97	105
MS	107	101	97	105
MSD	108	97	99	105
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH  
 Batch number: Z100463AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5901893	86	85	94	82
Blank	87	84	95	83
LCS	86	86	94	84
MS	87	87	94	83
MSD	87	87	93	83
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: TPH-GRO N. CA water C6-C12  
 Batch number: 10040A07A  
 Trifluorotoluene-F

5901893	156*
5901894	102
5901895	105
Blank	100

\*- 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: 02/17/10 at 04:38 PM

Group Number: 1181759

### Surrogate Quality Control

LCS	113
LCSD	112
MS	114

---

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12  
Batch number: 10040A20A  
Trifluorotoluene-F

---

5901896	96
5901897	99
Blank	90
LCS	115
LCSD	113
MS	109

---

Limits: 63-135

\*- Outside of specification

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

## Lancaster Laboratories Explanation of Symbols and Abbreviations

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

<b>N.D.</b>	none detected	<b>BMQL</b>	Below Minimum Quantitation Level
<b>TNTC</b>	Too Numerous To Count	<b>MPN</b>	Most Probable Number
<b>IU</b>	International Units	<b>CP Units</b>	cobalt-chloroplatinate units
<b>umhos/cm</b>	micromhos/cm	<b>NTU</b>	nephelometric turbidity units
<b>C</b>	degrees Celsius	<b>F</b>	degrees Fahrenheit
<b>Cal</b>	(diet) calories	<b>lb.</b>	pound(s)
<b>meq</b>	milliequivalents	<b>kg</b>	kilogram(s)
<b>g</b>	gram(s)	<b>mg</b>	milligram(s)
<b>ug</b>	microgram(s)	<b>l</b>	liter(s)
<b>ml</b>	milliliter(s)	<b>ul</b>	microliter(s)
<b>m3</b>	cubic meter(s)	<b>fib &gt;5 um/ml</b>	fibers greater than 5 microns in length per ml
<b>&lt;</b>	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.		
<b>&gt;</b>	greater than		
<b>ppm</b>	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.		
<b>ppb</b>	parts per billion		
<b>Dry weight basis</b>	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	Inorganic Qualifiers
<b>A</b> TIC is a possible aldol-condensation product	<b>B</b> Value is <CRDL, but ≥IDL
<b>B</b> Analyte was also detected in the blank	<b>E</b> Estimated due to interference
<b>C</b> Pesticide result confirmed by GC/MS	<b>M</b> Duplicate injection precision not met
<b>D</b> Compound quantitated on a diluted sample	<b>N</b> Spike amount not within control limits
<b>E</b> Concentration exceeds the calibration range of the instrument	<b>S</b> Method of standard additions (MSA) used for calculation
<b>J</b> Estimated value	<b>U</b> Compound was not detected
<b>N</b> Presumptive evidence of a compound (TICs only)	<b>W</b> Post digestion spike out of control limits
<b>P</b> Concentration difference between primary and confirmation columns >25%	<b>*</b> Duplicate analysis not within control limits
<b>U</b> Compound was not detected	<b>+</b> Correlation coefficient for MSA <0.995
<b>X,Y,Z</b> Defined in case narrative	

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

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