Olivia Skance
Team Lead
Marketing Business Unit

Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6521

March 22, 2012

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

Re: Chevron Facility # 98139

Address: 16304 Foothill Boulevard, San Leandro, California

I have reviewed the attached report titled *First Semi-Annual 2012 Groundwater Monitoring Report* and dated March 22, 2012.

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,

Olivia Skance
Project Manager

Enclosure: Report

CONESTOGA-ROVERS
& ASSOCIATES

10969 Trade Center Drive
Rancho Cordova, California 95670
Telephone: (916) 889-8900 Fax: (916) 889-8999
www.CRAworld.com

March 22, 2012 Reference No. 611971

Mr. Mark Detterman P.G., C.E.G.
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: First Semi-Annual 2012 Groundwater Monitoring Report
Chevron Station 98139
16304 Foothill Boulevard
San Leandro, California
Case No. RO0000368

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) for the site referenced above on behalf of Chevron Environmental Management Company (Chevron). The report (prepared by Gettler-Ryan Inc. and dated February 22, 2012) presents the results of the sampling of wells EW-2, EW-3, MW-8, MW-13, and MW-14 during first quarter 2012. Wells MW-9 through MW-12 are no longer sampled. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the first semi-annual 2012 analytical results along with a rose diagram.

Based on the low remaining concentrations and the results of the recent well survey and sampling, low-risk case closure appears warranted.

CONESTOGA-ROVERS & ASSOCIATES

March 22, 2012 Reference No. 611971

We appreciate your assistance on this project and look forward to your reply. Please contact Mr. James Kiernan at (916) 889-8917 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

James P. Kiernan, P.E.

JK/aa/15
Encl.

Figure 1 Vicinity Map
Figure 2 Concentration Map

Attachment A Groundwater Monitoring and Sampling Report

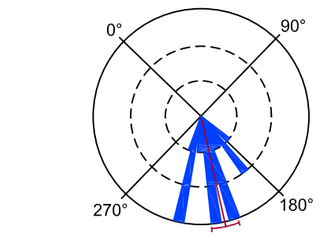
cc: Ms. Olivia Skance, Chevron (*electronic copy*)
Mr. Harv Dhaliwal, G&S Associates, Inc., property owner

FIGURES

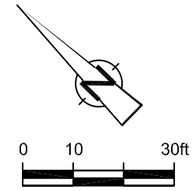
SOURCE: TOPO! MAPS.

Figure 1

VICINITY MAP
CHEVRON SERVICE STATION 98139
16304 FOOTHILL BOULEVARD
San Leandro, California



HISTORICAL GROUNDWATER FLOW DIRECTION



APARTMENT BUILDING
PLANTER
PLANTER
PLANTER
MW-1
FORMER USED OIL UST
UO1X-11
UO1-9
UO2-9
MW-2
FORMER BUILDING
CLR-6
H1-8
FORMER HOISTS
H3-8
H2-8
DISPENSER ISLANDS
FORMER GASOLINE USTS
STATION BUILDING
MW-7
CS-14
CN-14
BS-14
BN-14
AS-14
AN-14
GP-3
MW-3
CHURCH
MOTEL
PX3-4
P2-2
PX1-4
P1-2
P3-2
E-1
USTS
FORMER DISPENSER ISLANDS
P4-2
GP-5
P6-3
GP-2
P5-3
PX6-4
GP-1
GP-4
MW-6
EW-2
<50
<0.5
3
EW-3
<50
<0.5
<0.5
FOOTHILL BOULEVARD
MW-10
NS
MW-8
<50
4
98
MEDIAN
MW-9
NS
MW-13
<50
<0.5
<0.5
MW-14
<50
<0.5
15
MW-12
NS
MW-11
NS
MACARTHUR FREEWAY (INTERSTATE 580)

LEGEND

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

WELL — WELL DESIGNATION
TPHG — TPHg CONCENTRATION (µg/L)
BENZ — BENZENE CONCENTRATION (µg/L)
MTBE — MTBE CONCENTRATION (µg/L)
NS — NOT SAMPLED

Figure 2

CONCENTRATION MAP
CHEVRON SERVICE STATION 98139
16304 FOOTHILL BOULEVARD
San Leandro, California
February 2, 2012

CRA

611971-95(015)GN-EM002 MAR 22/2012

ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT

GETTLER-RYAN INC.

February 22, 2012
G-R Job #386461

Ms. Olivia Skance
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583

RE: First Semi-Annual Event of February 2, 2012
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

Dear Ms. Skance:

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

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

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

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

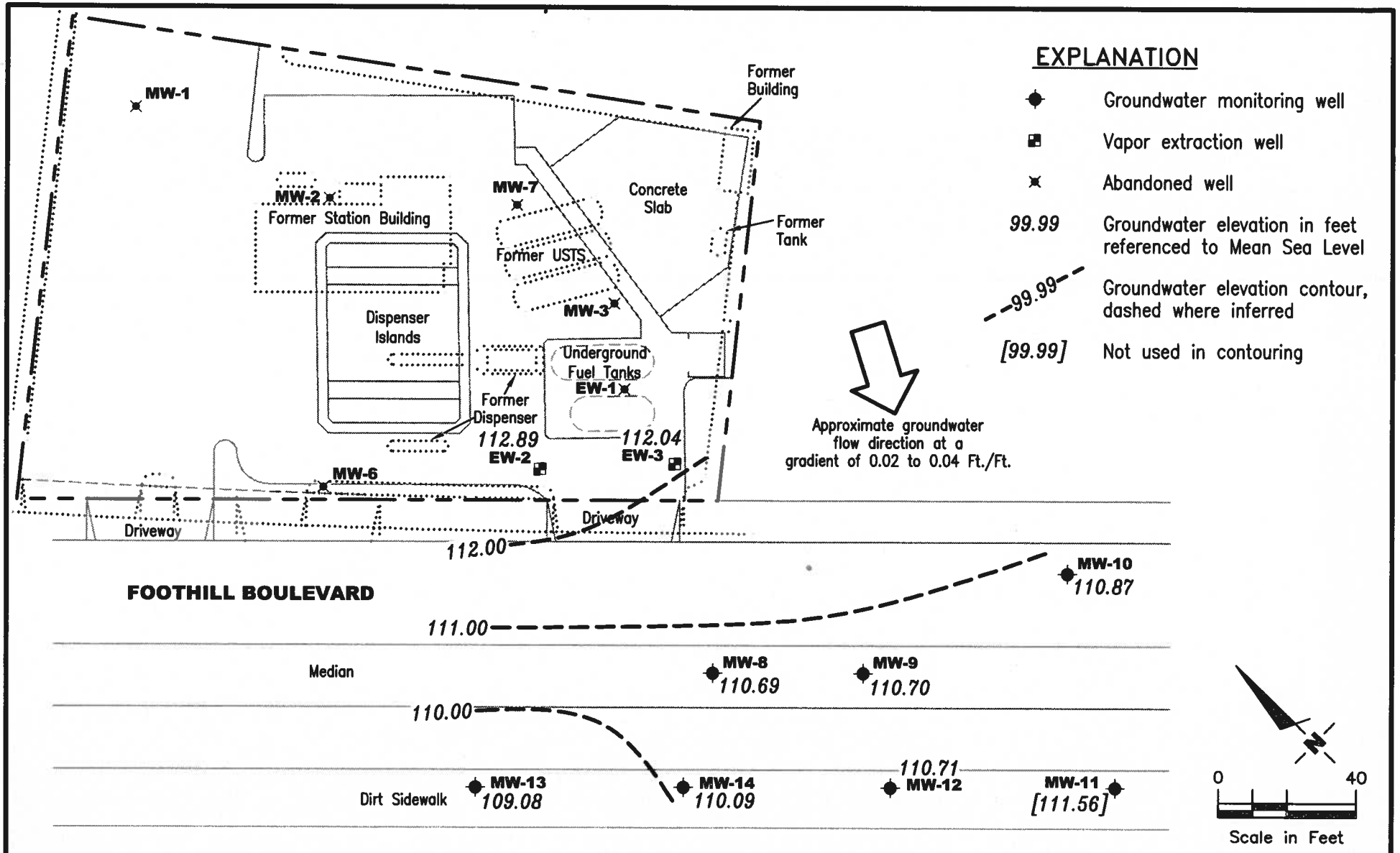
Sincerely,

Deanna L. Harding
Project Coordinator

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

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

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



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

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

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

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386461		February 2, 2012	

FILE NAME: P:\Enviro\Chevron\9-8139\Q12-9-8139.dwg | Layout Tab: Pot1

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

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

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-8 (cont)											
05/09/02	123.61	12.95	--	110.66	--	3,900	<1.0	<1.0	<1.0	<3.0	16,000/15,000[15]
08/05/02	123.61	13.51		110.10	--	4,000	<1.0	<1.0	<1.0	<3.0	16,000/15,000[15]
11/04/02	123.61	13.85		109.76	--	2,800	<0.50	0.77	<0.50	<1.5	15,000/17,000[15]
02/05/03	123.61	12.60		111.01	--	3,600	<20	<2.5	<2.5	<7.5	16,000/18,000[15]
05/07/03	123.61	12.00		111.61	--	2,800	<2.5	<2.5	<2.5	<7.5	14,000/13,000[15]
08/11/03[16]	123.61	13.12		110.49	--	2,400	<10	<10	<10	<10	13,000
11/10/03[16]	123.61	15.16		108.45	--	2,600	<10	<10	<10	<10	13,000
02/09/04[16,17]	123.61	13.16		110.45	--	<50	<0.5	<0.5	<0.5	<0.5	140
05/10/04[16]	123.61	12.75		110.86	--	1,900	<5	<5	<5	<5	12,000
08/09/04[16]	123.61	13.32		110.29	--	1,200	<10	<10	<10	<10	7,200
11/08/04[16]	123.61	13.50		110.11	--	710	<1	<1	<1	<1	3,900
02/07/05[16,17]	123.61	12.13		111.48	--	<50	<0.5	<0.5	<0.5	<0.5	12
05/06/05[16]	123.61	12.15		111.46	--	770	<5	<5	<5	<5	5,100
08/05/05[16]	123.61	13.49		110.12	--	660	<3	<3	<3	<3	3,600
11/04/05[16]	123.61	13.03		110.58	--	210	<0.5	<0.5	<0.5	<0.5	1,600
02/01/06[16]	123.61	11.22		112.39	--	170	<0.5	<0.5	<0.5	<0.5	1,800
05/03/06[16]	123.61	10.15		113.46	--	210	<1	<1	<1	<1	3,500
08/02/06[16]	123.61	11.81		111.80	--	480	<1	<1	<1	<1	3,800
10/31/06[16]	123.61	12.75		110.86	--	540	<0.5	<0.5	<0.5	<0.5	3,200
01/30/07[16]	123.61	12.81		110.80	--	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07[16]	123.61	12.60		111.01	--	500	<0.5	<0.5	<0.5	<0.5	2,300
07/31/07[16]	123.61	13.30		110.31	--	280	<0.5	<0.5	<0.5	<0.5	1,300
11/01/07[16]	123.61	13.72		109.89	--	160	<0.5	<0.5	<0.5	<0.5	940
02/12/08[16]	123.61	13.02		110.59	--	130	<0.5	<0.5	<0.5	<0.5	1,000
05/13/08[16]	123.61	13.11		110.50	--	460	<0.5	<0.5	<0.5	<0.5	3,300
08/19/08[16]	123.61	13.80		109.81	--	79	<1	<1	<1	<1	4,500
11/18/08[16]	123.61	13.71		109.90	--	860	<5	<5	<5	<5	5,000
03/13/09[16]	123.61	11.88		111.73	--	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[16]	123.61	11.84		111.77	--	830	<1	<1	<1	<1	3,900
08/23/10	123.61	MONITORED/SAMPLED ANNUALLY				--	--	--	--	--	--
08/05/11[16]	123.61	11.79		111.82	--	290	<0.5	<0.5	<0.5	<0.5	1,400
02/02/12[16]	**123.61**	**12.92**		**110.69**	**--**	**<50**	**4**	**<0.5**	**<0.5**	**<0.5**	**98**

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9											
08/22/91[3]	124.20	17.60	--	106.60	--	9,600	46	170	98	1,200	<0.05
11/14/91[3]	124.20	17.48		106.72	--	11,000	130	58	86	1,500	<0.05
01/30/92	124.20	16.71		107.49	--	11,000	210	29	110	1,900	--
04/23/92	124.20	15.23		108.97	--	17,000	180	25	100	1,900	--
07/27/92	124.20	16.72		107.48	--	2,800	59	1.6	18	280	--
10/26/92	124.20	17.22		106.98	--	3,200	38	<0.5	19	200	--
01/29/93	124.20	13.39		110.81	--	1,300	23	6.0	8.0	100	--
04/30/93	124.20	14.00		110.20	--	<1,300	<13	<13	<13	58	--
07/14/93	124.20	15.08		109.12	--	1,300	25	4.0	15	120	--
10/27/93	124.20	15.62		108.58	--	1,100	21	10	19	73	--
01/13/94	124.20	15.59		108.61	--	80	0.7	3.0	0.6	3.0	--
04/22/94	124.20	15.43		108.77	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	124.20	15.20		109.00	--	1,400	19	11	11	69	--
10/25/94	124.20	15.70		108.50	--	1,200	11	2.0	7.6	28	--
01/19/95	124.20	12.58		111.62	--	380	1.6	4.3	1.5	11	--
05/01/95	124.20	11.96		112.24	--	350	1.1	<0.5	1.8	2.3	--
10/12/95	124.20	13.85		110.35	--	1,700	3.8	<2.5	5.3	7.8	18
04/11/96	124.20	11.87		112.33	--	140	<0.5	<0.5	<0.5	<0.5	2.8
10/03/96	124.20	14.07		110.13	--	53	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	124.20	12.38		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	124.20	14.14		110.06	--	66	1.3	<0.5	<0.5	<0.5	<2.5
04/14/98	124.20	9.55		114.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	124.20	12.61		111.59	--	190	<0.5	<0.5	<0.5	<0.5	1,900
04/16/99	124.20	11.01		113.19	--	3,800	<12	<12	<12	<12	4,400
07/29/99[6]	124.20	12.85		111.35	--	--	--	--	--	--	--
10/26/99	124.20	13.24		110.96	--	88.6	<0.5	<0.5	<0.5	<0.5	530
04/07/00[9]	124.20	11.68		112.52	--	<5,000	<50	<50	<50	<50	27,000
10/10/00[9]	124.20	13.30		110.90	--	<50.0	<0.500	<0.500	<0.500	<0.500	322
04/03/01[9]	124.20	12.69		111.51	--	258	<0.500	<0.500	<0.500	0.743	1,300
08/14/01[13]	124.20	13.60		110.60	--	170[14]	<0.50	<0.50	<0.50	<0.50	1,300
11/16/01	124.20	13.81		110.39	--	100	<0.50	0.99	<0.50	<1.5	330/330[15]
02/15/02	124.20	13.32		110.88	--	<50	<0.50	<0.50	<0.50	<1.5	220/240[15]
05/09/02	124.20	13.50		110.70	--	300	<0.50	<0.50	<0.50	<1.5	970/940[15]
08/05/02	124.20	14.10		110.10	--	110	<0.50	<0.50	<0.50	<1.5	470/420[15]
11/04/02	124.20	14.41		109.79	--	110	<0.50	0.67	<0.50	<1.5	530/520[15]
02/05/03	124.20	13.17		111.03	--	70	<0.50	<0.50	<0.50	<1.5	320/340[15]

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)											
05/07/03	124.20	12.65	--	111.55	--	87	<0.5	0.7	<0.5	<1.5	440/390[15]
08/11/03[16]	124.20	13.71		110.49	--	74	<0.5	<0.5	<0.5	<0.5	370
11/10/03[16]	124.20	14.27		109.93	--	53	<0.5	<0.5	<0.5	<0.5	190
02/09/04[16,17]	124.20	12.72		111.48	--	1,600	<5	<5	<5	<5	8,100
05/10/04[16]	124.20	13.35		110.85	--	<50	<0.5	<0.5	<0.5	<0.5	120
08/09/04[16]	124.20	13.95		110.25	--	<50	<0.5	<0.5	<0.5	<0.5	61
11/08/04[16]	124.20	14.11		110.09	--	<50	<0.5	<0.5	<0.5	<0.5	74
02/07/05[16,17]	124.20	11.69		112.51	--	600	<3	<3	<3	<3	3,200
05/06/05[16]	124.20	11.73		112.47	--	<50	<0.5	<0.5	<0.5	<0.5	45
08/05/05[16]	124.20	14.15		110.05	--	<50	<0.5	<0.5	<0.5	<0.5	1
11/04/05[16]	124.20	13.60		110.60	--	<50	<0.5	<0.5	<0.5	<0.5	130
02/01/06[16]	124.20	11.90		112.30	--	<50	<0.5	<0.5	<0.5	<0.5	27
05/03/06[16]	124.20	10.89		113.31	--	<50	<0.5	<0.5	<0.5	<0.5	82
08/02/06[16]	124.20	11.45		112.75	--	<50	<0.5	<0.5	<0.5	<0.5	85
10/31/06[16]	124.20	13.41		110.79	--	60	<0.5	<0.5	<0.5	<0.5	280
01/30/07[16]	124.20	13.46		110.74	--	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07[16]	124.20	13.16		111.04	--	140	<0.5	<0.5	<0.5	<0.5	480
07/31/07[16]	124.20	13.92		110.28	--	<50	<0.5	<0.5	<0.5	<0.5	3
11/01/07[16]	124.20	14.31		109.89	--	<50	<0.5	<0.5	<0.5	<0.5	170
02/12/08[16]	124.20	13.02		111.18	--	<50	<0.5	<0.5	<0.5	<0.5	56
05/13/08[16]	124.20	13.68		110.52	--	<50	<0.5	<0.5	1	3	35
08/19/08[16]	124.20	14.39		109.81	--	<50	<0.5	<0.5	<0.5	<0.5	29
11/18/08[16]	124.20	14.18		110.02	--	<50	<0.5	<0.5	<0.5	<0.5	45
03/13/09[16]	124.20	12.43		111.77	--	<50	<0.5	<0.5	<0.5	<0.5	23
05/04/09	124.20	13.45		110.75	--	--	--	--	--	--	--
08/18/09	124.20	14.51		109.69	--	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
08/01/11[19]	124.20	12.38		111.82	--	--	--	--	--	--	--
08/05/11[16]	124.20	12.35		111.85	--	<50	<0.5	<0.5	<0.5	<0.5	10
02/02/12	**124.20**	**13.50**		**110.70**	--	--	--	--	--	--	--
MW-10											
07/27/92	125.03	17.52	--	107.51	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/92	125.03	18.06		106.97	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	125.03	14.15		110.88	--	<50	<0.5	<0.5	<0.5	0.7	--

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-10 (cont)											
04/30/93	125.03	14.68	--	110.35	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	125.03	15.80		109.23	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	125.03	16.33		108.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	125.03	16.29		108.74	--	<50	<0.5	0.5	<0.5	<0.5	--
04/22/94	125.03	16.15		108.88	--	<50	<0.5	<0.5	<0.5	1.1	--
07/29/94	125.03	15.85		109.18	--	<50	0.8	2.1	0.5	1.3	--
10/25/94	125.03	16.41		108.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	125.03	13.29		111.74	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/95	125.03	12.60		112.43	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/11/95	125.03	14.54		110.49	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	125.03	12.47		112.56	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	125.03	14.74		110.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	125.03	12.99		112.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	125.03	14.86		110.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	125.03	10.24		114.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98[7]	124.69	13.06		111.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	124.69	11.80		112.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/26/99	124.69	13.43		111.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	124.69	12.00		112.69	--	--	--	--	--	--	--
10/10/00	124.69	13.59		111.10	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	124.69	13.00		111.69	--	<50.0	<0.500	<0.500	<0.500	0.580	<0.500
08/14/01	124.69	13.91		110.78	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	124.69	13.94		110.75	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
02/15/02	124.69	13.65		111.04	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	124.69	13.87		110.82	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	124.69	14.45		110.24	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	124.69	14.77		109.92	--	<50	<0.50	1.2	<0.50	<1.5	<2.5/<2[15]
02/05/03	124.69	13.49		111.20	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	124.69	12.99		111.70	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03[16]	124.69	14.04		110.65	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	124.69	15.54		109.15	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	124.69	13.46		111.23	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	124.69	13.69		111.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	124.69	14.30		110.39	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16]	124.69	14.45		110.24	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	124.69	12.41		112.28	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-10 (cont)											
05/06/05[16]	124.69	12.35	--	112.34	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05[16]	124.69	14.44		110.25	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	124.69	13.96		110.73	--	--	--	--	--	--	--
02/01/06	124.69	12.19		112.50	--	--	--	--	--	--	--
05/03/06	124.69	11.25		113.44	--	--	--	--	--	--	--
08/02/06	124.69	12.42		112.27	--	--	--	--	--	--	--
10/31/06	124.69	13.72		110.97	--	--	--	--	--	--	--
01/30/07	124.69	13.80		110.89	--	--	--	--	--	--	--
05/01/07	124.69	13.50		111.19	--	--	--	--	--	--	--
07/31/07	124.69	13.97		110.72	--	--	--	--	--	--	--
11/01/07	124.69	14.66		110.03	--	--	--	--	--	--	--
02/12/08	124.69	12.90		111.79	--	--	--	--	--	--	--
05/13/08	124.69	13.99		110.70	--	--	--	--	--	--	--
08/19/08	124.69	14.71		109.98	--	--	--	--	--	--	--
08/19/08	124.69	14.51		110.18	--	--	--	--	--	--	--
03/13/09	124.69	11.87		112.82	--	--	--	--	--	--	--
05/04/09	124.69	13.58		111.11	--	--	--	--	--	--	--
08/18/09	124.69	14.84		109.85	--	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
08/01/11[19]	124.69	12.65		112.04	--	--	--	--	--	--	--
08/05/11[16]	124.69	12.61		112.08	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/02/12	**124.69**	**13.82**		**110.87**	--	--	--	--	--	--	--
MW-11											
07/27/92	122.92	15.38	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	122.92	15.97		106.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	122.92	12.24		110.68	--	<50	8.0	16	2.0	10	--
04/30/93	122.92	12.77		110.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	122.92	13.84		109.08	--	<50	<0.5	0.7	<0.5	1.0	--
10/27/93	122.92	14.23		108.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	122.92	14.24		108.68	--	<50	<0.5	1.0	<0.5	<0.5	--
04/22/94	122.92	14.08		108.84	--	<50	<0.5	0.5	<0.5	1.4	--
07/29/94	122.92	13.90		109.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	122.92	14.38		108.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	122.92	11.45		111.47	--	<50	<0.5	1.8	<0.5	<0.5	--

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-11 (cont)											
05/01/95	122.92	11.10	--	111.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/11/95	122.92	12.57		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	122.92	11.05		111.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	122.92	12.92		110.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	122.92	11.22		111.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	122.92	13.05		109.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	122.92	9.05		113.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	122.92	12.34		110.58	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	122.92	10.73		112.19	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/26/99	122.92	11.97		110.95	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	122.92	10.90		112.02	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/00	122.92	12.09		110.83	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	122.92	11.59		111.33	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	122.92	12.40		110.52	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	122.92	13.45		109.47	--	<50	<0.50	0.73	<0.50	<1.5	<2.5/<2[15]
02/15/02	122.92	12.24		110.68	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.92	12.44		110.48	--	<50	<0.50	1.0	<0.50	<1.5	<2.5
08/05/02	122.92	12.97		109.95	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.92	13.28		109.64	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
02/05/03	122.92	12.07		110.85	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	122.92	11.58		111.34	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03[16]	122.92	12.61		110.31	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	122.92	13.06		109.86	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	122.92	12.04		110.88	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	122.92	12.24		110.68	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	122.92	12.85		110.07	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16]	122.92	12.99		109.93	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	122.92	11.87		111.05	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	122.92	11.82		111.10	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05[16]	122.92	12.98		109.94	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	122.92	12.50		110.42	--	--	--	--	--	--	--
02/01/06	122.92	10.75		112.17	--	--	--	--	--	--	--
05/03/06	122.92	10.22		112.70	--	--	--	--	--	--	--
08/02/06	122.92	11.91		111.01	--	--	--	--	--	--	--
10/31/06	122.92	12.28		110.64	--	--	--	--	--	--	--
01/30/07	122.92	12.25		110.67	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-11 (cont)											
05/01/07	122.92	12.08	--	110.84	--	--	--	--	--	--	--
07/31/07	122.92	12.57		110.35	--	--	--	--	--	--	--
11/01/07	122.92	13.20		109.72	--	--	--	--	--	--	--
02/12/08	122.92	11.55		111.37	--	--	--	--	--	--	--
05/13/08	122.92	12.63		110.29	--	--	--	--	--	--	--
08/19/08	122.92	13.26		109.66	--	--	--	--	--	--	--
11/18/08	122.92	13.10		109.82	--	--	--	--	--	--	--
03/13/09	122.92	11.53		111.39	--	--	--	--	--	--	--
05/04/09	122.92	12.37		110.55	--	--	--	--	--	--	--
08/18/09	122.92	13.39		109.53	--	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
08/01/11[19]	122.92	11.32		111.60	--	--	--	--	--	--	--
08/05/11[16]	122.92	11.32		111.60	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/02/12	**122.92**	**11.36**		**111.56**	--	--	--	--	--	--	--
MW-12											
09/01/00[10]	--	11.69	10-28.5	--	--	--	--	--	--	--	--
10/10/00	--	12.13		--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	--	11.35		--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	122.36	12.21		110.15	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	122.36	12.72		109.64	--	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2[15]
02/15/02	122.36	11.98		110.38	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.36	12.17		110.19	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	122.36	12.69		109.67	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.36	12.98		109.38	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
02/05/03	122.36	11.81		110.55	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	122.36	11.28		111.08	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03[16]	122.36	12.33		110.03	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	122.36	12.77		109.59	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	122.36	11.66		110.70	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	122.36	11.90		110.46	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	122.36	12.56		109.80	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16]	122.36	12.70		109.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	122.36	11.48		110.88	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	122.36	11.41		110.95	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-12 (cont)											
08/05/05[16]	122.36	12.70	10-28.5	109.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	122.36	12.40		109.96	--	--	--	--	--	--	--
02/01/06[18]	122.36	10.69		111.67	--	--	--	--	--	--	--
05/03/06[16]	122.36	9.60		112.76	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02/06	122.36	11.50		110.86	--	--	--	--	--	--	--
10/31/06	122.36	12.18		110.18	--	--	--	--	--	--	--
01/30/07[16]	122.36	12.12		110.24	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/01/07	122.36	11.90		110.46	--	--	--	--	--	--	--
07/31/07	122.36	12.26		110.10	--	--	--	--	--	--	--
11/01/07	122.36	12.88		109.48	--	SAMPLED ANNUALLY		--	--	--	--
02/12/08[16]	122.36	12.21		110.15	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/08	122.36	12.34		110.02	--	SAMPLED ANNUALLY		--	--	--	--
08/19/08	122.36	12.98		109.38	--	SAMPLED ANNUALLY		--	--	--	--
11/18/08	122.36	12.76		109.60	--	SAMPLED ANNUALLY		--	--	--	--
03/13/09[16]	122.36	11.15		111.21	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/04/09	122.36	12.08		110.28	--	SAMPLED ANNUALLY		--	--	--	--
08/18/09	122.36	13.09		109.27	--	SAMPLED ANNUALLY		--	--	--	--
11/23/09	122.36	12.84		109.52	--	SAMPLED ANNUALLY		--	--	--	--
02/03/10[16]	122.36	11.05		111.31	--	<50	<0.5	1	0.9	3	<0.5
08/23/10	122.36	12.35		110.01	--	SAMPLED ANNUALLY		--	--	--	--
08/05/11[16]	122.36	11.09		111.27	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/02/12	**122.36**	**11.65**		**110.71**	--	--	--	--	--	--	--
MW-13											
09/01/00[10]	--	11.57	19-34	--	--	--	--	--	--	--	--
10/10/00	--	11.83		--	--	<50.0	<0.500	<0.500	<0.500	--	--
04/03/01	--	11.46		--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	121.49	12.36		109.13	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	121.49	12.08		109.41	--	<50	<0.50	0.64	<0.50	<1.5	<2.5/<2[15]
02/15/02	121.49	11.81		109.68	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	121.49	12.00		109.49	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	121.49	12.48		109.01	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
11/04/02	121.49	12.71		108.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[15]
02/05/03	121.49	11.51		109.98	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	121.49	10.81		110.68	--	<50	<0.5	0.6	<0.5	<1.5	<2.5

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-13 (cont)											
08/11/03[16]	121.49	12.15	19-34	109.34	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03[16]	121.49	12.51		108.98	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04[16]	121.49	11.56		109.93	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04[16]	121.49	11.87		109.62	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04[16]	121.49	12.37		109.12	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04[16,17]	121.49	13.00		108.49	--	75	<0.5	<0.5	<0.5	<0.5	400
02/07/05[16]	121.49	10.49		111.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	121.49	10.45		111.04	--	60	<1	<1	<1	<1	570
08/05/05[16]	121.49	12.50		108.99	--	<50	<0.5	<0.5	<0.5	<0.5	470
11/04/05	121.49	12.18		109.31	--	--	--	--	--	--	--
02/01/06	121.49	10.43		111.06	--	--	--	--	--	--	--
05/03/06	121.49	8.87		112.62	--	--	--	--	--	--	--
08/02/06	121.49	10.55		110.94	--	--	--	--	--	--	--
10/31/06	121.49	11.95		109.54	--	--	--	--	--	--	--
01/30/07	121.49	11.90		109.59	--	--	--	--	--	--	--
05/01/07	121.49	11.65		109.84	--	--	--	--	--	--	--
07/31/07	121.49	12.08		109.41	--	--	--	--	--	--	--
11/01/07	121.49	13.19		108.30	--	--	--	--	--	--	--
02/12/08	121.49	10.64		110.85	--	--	--	--	--	--	--
05/13/08	121.49	11.88		109.61	--	--	--	--	--	--	--
08/19/08	121.49	12.69		108.80	--	--	--	--	--	--	--
11/18/08	121.49	12.55		108.94	--	--	--	--	--	--	--
03/13/09	121.49	10.55		110.94	--	--	--	--	--	--	--
05/04/09	121.49	11.92		109.57	--	--	--	--	--	--	--
08/18/09	121.49	12.81		108.68	--	--	--	--	--	--	--
MONITORING/SAMPLING DISCONTINUED											
08/01/11[19]	121.49	10.58		110.91	--	--	--	--	--	--	--
08/05/11[16]	121.49	10.60		110.89	--	330	<0.5	<0.5	<0.5	<0.5	1,700
02/02/12[16]	**121.49**	**12.41**		**109.08**	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-14											
09/01/00[10]	--	11.96	15-30	--	--	--	--	--	--	--	--
10/10/00	--	12.33		--	--	79.9[11]	<0.500	<0.500	<0.500	<0.500	854
04/03/01	--	11.62		--	--	494	<0.500	<0.500	<0.500	<0.500	3,150
08/14/01	122.04	12.55		109.49	--	<1,000	<10	<10	<10	<10	2,600

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-14 (cont)											
11/16/01	122.04	12.55	15-30	109.49	--	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,200[15]
02/15/02	122.04	12.31		109.73	--	1,100	<0.50	<0.50	<0.50	<1.5	6,300/6,000[15]
05/09/02	122.04	12.52		109.52	--	1,500	<0.50	<0.50	<0.50	<1.5	6,900/6,300[15]
08/05/02	122.04	12.94		109.10	--	870	<0.50	<0.50	<0.50	<1.5	3,700/3,600[15]
11/04/02	122.04	13.17		108.87	--	890	<0.50	<0.50	<0.50	<1.5	4,400/4,700[15]
02/05/03	122.04	12.41		109.63	--	880	<0.50	<0.50	<0.50	<1.5	4,500/4,500[15]
05/07/03	122.04	11.50		110.54	--	530	<0.5	0.6	<0.5	<1.5	2,400/1,800[15]
08/11/03[16]	122.04	12.63		109.41	--	290	<1	<1	<1	<1	1,500
11/10/03[16]	122.04	13.06		108.98	--	360	<1	<1	<1	<1	1,700
02/09/04[16]	122.04	12.11		109.93	--	300	<1	<1	<1	<1	1,700
05/10/04[16]	122.04	12.38		109.66	--	130	<0.5	<0.5	<0.5	<0.5	630
08/09/04[16]	122.04	12.88		109.16	--	94	<1	<1	<1	<1	570
11/08/04[16,17]	122.04	12.49		109.55	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05[16]	122.04	11.46		110.58	--	51	<0.5	<0.5	<0.5	<0.5	280
05/06/05[16]	122.04	11.39		110.65	--	<50	<0.5	<0.5	<0.5	<0.5	55
08/05/05[16]	122.04	12.97		109.07	--	<50	<0.5	<0.5	<0.5	<0.5	69
11/04/05[16]	122.04	12.67		109.37	--	<50	<0.5	<0.5	<0.5	<0.5	32
02/01/06[16]	122.04	10.75		111.29	--	<50	<0.5	<0.5	<0.5	<0.5	34
05/03/06[16]	122.04	9.80		112.24	--	<50	<0.5	<0.5	<0.5	<0.5	260
08/02/06[16]	122.04	11.48		110.56	--	<50	<0.5	<0.5	<0.5	<0.5	74
10/31/06[16]	122.04	12.50		109.54	--	<50	<0.5	<0.5	<0.5	<0.5	6
01/30/07[16]	122.04	12.57		109.47	--	<50	<0.5	<0.5	<0.5	<0.5	4
05/01/07[16]	122.04	12.15		109.89	--	<50	<0.5	<0.5	<0.5	<0.5	3
07/31/07[16]	122.04	12.75		109.29	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/01/07[16]	122.04	12.71		109.33	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/12/08[16]	122.04	11.37		110.67	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/08[16]	122.04	12.67		109.37	--	<50	<0.5	<0.5	<0.5	<0.5	14
08/19/08[16]	122.04	13.15		108.89	--	140	<0.5	<0.5	<0.5	<0.5	1,000
11/18/08[16]	122.04	13.03		109.01	--	<50	<0.5	<0.5	<0.5	<0.5	140
03/13/09[16]	122.04	11.37		110.67	--	<50	<0.5	<0.5	<0.5	<0.5	150
05/04/09[16]	122.04	12.41		109.63	--	93	<0.5	<0.5	<0.5	<0.5	590
08/18/09[16]	122.04	13.30		108.74	--	66	<0.5	<0.5	<0.5	<0.5	360
11/23/09[16]	122.04	13.08		108.96	--	<50	<0.5	<0.5	<0.5	<0.5	110
02/03/10[16]	122.04	11.21		110.83	--	<50	<0.5	<0.5	<0.5	<0.5	160

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

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-14 (cont)											
08/23/10[16]	122.04	12.96	15-30	109.08	--	100	<0.5	<0.5	<0.5	<0.5	640
08/05/11[16]	122.04	11.43		110.61	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/02/12[16]	**122.04**	**11.95**		**110.09**	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**15**
EW-2											
08/01/91	125.79	18.07	--	107.72	--	--	--	--	--	--	--
04/22/94	125.79	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	125.79	16.69		109.10	--	--	--	--	--	--	--
01/19/95	125.79	12.20		113.59	--	1,700	540	69	56	400	--
05/01/95	125.79	12.16		113.63	--	<50	13	<0.5	<0.5	2.1	--
04/16/99	125.79	10.04		115.75	--	3,500	350	160	130	550	3,800
07/29/99	125.79	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.79	13.82		111.97	--	2,760	20.6	17.8	40.2	196	13,300
04/07/00	125.79	10.94		114.85	--	4,100[8]	480	21	310	560	6,800
10/10/00	125.79	13.32		112.47	--	3,010[12]	14.4	<5.00	61.0	28.2	15,700
04/03/01	125.79	12.57		113.22	--	2,870	11.2	5.63	50.2	35.3	5,140
08/14/01	125.52	14.31		111.21	--	<5,000	<50	<50	<50	<50	16,000
11/16/01	125.52	14.21		111.31	--	2,300	3.2	0.58	13	6.3	4,100/5,300[15]
02/15/02	125.52	13.74		111.78	--	3,500	26	<0.50	74	33	6,900/8,200[15]
05/09/02	125.52	13.98		111.54	--	3,900	11	<0.50	14	2.5	24,000/22,000[15]
08/05/02	125.52	14.11		111.41	--	3,600	<20	<1.0	20	6.5	15,000/14,000[15]
11/04/02	125.52	14.97		110.55	--	3,100	7.1	<1.0	1.4	2.1	5,400/5,600[15]
02/05/03	125.52	13.41		112.11	--	1,300	4.7	<2.0	0.65	<1.5	1,600/1,700[15]
05/07/03	125.52	12.61		112.91	--	1,200	3.6	<2.0	6.5	2.5	1,900/2,400[15]
08/11/03[16]	125.52	13.95		111.57	--	980	<0.5	<0.5	0.5	<0.5	350
11/10/03[16]	125.52	13.93		111.59	--	1,700	<0.5	<0.5	3	<0.5	1,500
02/09/04[16]	125.52	13.59		111.93	--	1,100	<0.5	<0.5	<0.5	<0.5	840
05/10/04[16]	125.52	13.32		112.20	--	1,100	<2	<2	<2	<2	3,800
08/09/04[16]	125.52	14.05		111.47	--	930	<5	<5	<5	<5	3,000
11/08/04[16]	125.52	14.31		111.21	--	1,200	<0.5	<0.5	0.5	<0.5	240
02/07/05[16]	125.52	12.72		112.80	--	510	<0.5	<0.5	<0.5	<0.5	390
05/06/05[16]	125.52	13.02		112.50	--	890	<1	<1	<1	<1	430
08/05/05[16]	125.52	14.23		111.29	--	1,300	1	<0.5	2	<0.5	1,300
11/04/05[16]	125.52	13.86		111.66	--	1,000	<0.5	<0.5	<0.5	<0.5	1,200
02/01/06[16]	125.52	11.75		113.77	--	700	<0.5	<0.5	<0.5	<0.5	1,400

Table 1

Groundwater Monitoring and Analytical Results

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

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-2 (cont)											
05/03/06[16]	125.52	8.00	--	117.52	--	1,200	2	<0.5	<0.5	<0.5	440
08/02/06[16]	125.52	11.45		114.07	--	1,000	<0.5	<0.5	<0.5	<0.5	350
10/31/06[16]	125.52	13.70		111.82	--	1,200	<0.5	<0.5	3	3	910
01/30/07[16]	125.52	13.78		111.74	--	200	<0.5	<0.5	<0.5	<0.5	330
05/01/07[16]	125.52	13.40		112.12	--	510	<0.5	<0.5	<0.5	<0.5	690
07/31/07[16]	125.52	14.03		111.49	--	1,100	<0.5	<0.5	0.6	<0.5	860
11/01/07[16]	125.52	14.54		110.98	--	1,700	<0.5	<0.5	0.6	<0.5	760
02/12/08[16]	125.52	12.31		113.21	--	510	<0.5	<0.5	<0.5	<0.5	110
05/13/08[16]	125.52	13.96		111.56	--	740	<0.5	<0.5	<0.5	<0.5	310
08/19/08[16]	125.52	14.81		110.71	--	860	<0.5	<0.5	<0.5	<0.5	430
11/18/08[16]	125.52	14.15		111.37	--	980	<0.5	<0.5	<0.5	<0.5	210
03/13/09[16]	125.52	12.45		113.07	--	380	<0.5	<0.5	<0.5	<0.5	26
05/04/09[16]	125.52	13.13		112.39	--	730	<0.5	<0.5	<0.5	<0.5	170
08/18/09[16]	125.52	14.82		110.70	--	760	<0.5	<0.5	<0.5	<0.5	57
11/23/09	125.52	13.46		112.06	--	SAMPLED SEMI-ANNUALLY			--	--	--
02/03/10[16]	125.52	10.71		114.81	--	280	<0.5	<0.5	<0.5	<0.5	14
08/23/10[16]	125.52	13.48		112.04	--	550	<0.5	<0.5	<0.5	<0.5	170
08/05/11[16]	125.52	11.70		113.82	--	<50	<0.5	<0.5	<0.5	<0.5	0.8
02/02/12[16]	**125.52**	**12.63**		**112.89**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**
EW-3											
08/01/91	125.22	17.49	--	107.73	--	--	--	--	--	--	--
10/27/93	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	125.22	--		--	--	<50	1.3	1.3	0.6	5.3	--
10/25/94	125.22	16.20		109.02	--	--	--	--	--	--	--
01/19/95	125.22	12.71		112.51	--	240	45	0.8	22	48	--
04/03/97	125.22	12.33		112.89	--	450	140	<1.2	4.3	3.9	17
10/07/97	125.22	14.58		110.64	--	1,900	510	<5.0	26	8.7	12
04/14/98	125.22	INACCESSIBLE		--	--	--	--	--	--	--	--
10/13/98	125.22	12.48		112.74	--	1,500	130	<2.5	9.0	4.7	3,600
04/16/99	125.22	11.55		113.67	--	3,800	280	37	270	300	2,800
07/29/99	125.22	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.22	13.49		111.73	--	710	204	2.87	7.31	11.8	3,760

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-3 (cont)											
04/07/00	125.22	11.41	--	113.81	--	1,100[8]	30	<5.0	20	48	2,800
10/10/00	125.22	13.55		111.67	--	119[12]	2.77	<0.500	4.65	2.77	172
04/03/01	125.22	12.73		112.49	--	1,910	22.3	7.23	136	116	16.1
08/14/01	125.21	13.98		111.23	--	1,900[8]	130	<5.0	39	84	710
11/16/01	125.21	14.03		111.18	--	8,800	110	20	530	840	99/99[15]
02/15/02	125.21	13.51		111.70	--	1,300	18	1.1	33	27	600/600[15]
05/09/02	125.21	13.75		111.46	--	740	22	<0.50	15	10	390/360[15]
08/05/02	125.21	14.28		110.93	--	8,200	77	21	480	710	<20
11/04/02	125.21	14.92		110.29	--	4,300	45	2.9	110	83	<2.5/<2[15]
02/05/03	125.21	13.34		111.87	--	1,800	45	1.7	32	16	<20
05/07/03	125.21	12.87		112.34	--	860	14	<2.0	5.3	1.6	180/170[15]
08/11/03[16]	125.21	13.86		111.35	--	2,500	7	5	190	130	0.7
11/10/03[16]	125.21	14.53		110.68	--	1,600	14	1	43	10	0.8
02/09/04[16]	125.21	13.44		111.77	--	550	1	<0.5	0.6	<0.5	<0.5
05/10/04[16]	125.21	13.49		111.72	--	170	<0.5	<0.5	<0.5	<0.5	2
08/09/04[16]	125.21	14.08		111.13	--	710	14	<0.5	8	6	190
11/08/04[16]	125.21	14.37		110.84	--	3,300	10	2	280	19	<0.5
02/07/05[16]	125.21	12.47		112.74	--	400	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05[16]	125.21	12.87		112.34	--	590	0.6	0.5	9	21	<0.5
08/05/05[16]	125.21	14.27		110.94	--	1,700	2	2	97	34	5
11/04/05[16]	125.21	13.79		111.42	--	1,700	4	2	150	170	0.8
02/01/06[16]	125.21	11.68		113.53	--	85	<0.5	<0.5	<0.5	<0.5	5
05/03/06[16]	125.21	10.34		114.87	--	560	4	<0.5	7	4	43
08/02/06[16]	125.21	12.27		112.94	--	1,000	2	<0.5	10	11	10
10/31/06[16]	125.21	13.57		111.64	--	9,000	15	6	540	460	12
01/30/07[16]	125.21	13.65		111.56	--	720	2	<0.5	4	<0.5	<0.5
05/01/07[16]	125.21	13.22		111.99	--	220	<0.5	<0.5	<0.5	<0.5	3
07/31/07[16]	125.21	13.80		111.41	--	11,000	4	2	650	700	<1
11/01/07[16]	125.21	14.59		110.62	--	2,300	0.7	<0.5	98	76	0.5
02/12/08[16]	125.21	12.60		112.61	--	860	<0.5	<0.5	1	3	<0.5
05/13/08[16]	125.21	13.91		111.30	--	1,000	0.7	<0.5	2	<0.5	<0.5
08/19/08[16]	125.21	14.42		110.79	--	5,500	1	0.7	380	430	<0.5
11/18/08[16]	125.21	14.28		110.93	--	9,300	1	0.6	380	420	<0.5
03/13/09[16]	125.21	12.73		112.48	--	520	<0.5	<0.5	3	<0.5	<0.5
05/04/09[16]	125.21	13.42		111.79	--	1,300	0.9	<0.5	43	7	<0.5
08/18/09[16]	125.21	14.61		110.60	--	7,600	0.7	<0.5	210	240	<0.5

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
EW-3 (cont)											
11/23/09	125.21	13.89	--	111.32	--	SAMPLED SEMI-ANNUALLY			--	--	--
02/03/10[16]	125.21	12.08		113.13	--	370	<0.5	<0.5	7	2	<0.5
08/23/10[16]	125.21	13.77		111.44	--	520	<0.5	<0.5	4	0.7	<0.5
08/05/11[16]	125.21	11.63		113.58	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/02/12[16]	**125.21**	**13.17**		**112.04**	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-1											
12/05/89[1,3]	127.09	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5
03/23/90	127.09	12.92		114.17	--	--	--	--	--	--	--
05/24/90	127.09	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/06/90[3]	127.09	14.68		112.41	--	<50	<0.5	0.8	<0.5	<0.5	<0.5
09/25/90	127.09	15.01		112.08	--	--	--	--	--	--	--
11/29/90	127.09	14.82		112.27	--	<50	0.7	0.9	<0.5	1.0	--
02/20/91	127.09	14.29		112.80	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	127.09	12.16		114.93	--	--	--	--	--	--	--
05/22/91	127.09	13.69		113.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/22/91	127.09	15.38		111.71	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	127.09	15.80		111.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	127.09	14.71		112.38	--	<50	0.5	<0.5	<0.5	0.5	--
04/23/92	127.09	12.22		114.87	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	127.09	14.30		112.79	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	127.09	15.90		111.19	--	<50	0.6	<0.5	<0.5	<0.5	--
01/29/93	127.09	10.51		116.58	--	<50	3.0	3.0	0.7	3.0	--
04/30/93	127.09	9.90		117.19	--	<50	<0.5	0.7	<0.5	1.0	--
07/14/93	127.09	12.28		114.81	--	<50	0.7	1.0	<0.5	3.0	--
10/27/93	127.09	15.53		111.56	--	<50	0.9	2.0	<0.5	2.0	--
01/13/94	127.09	12.24		114.85	--	<50	<0.5	0.9	<0.5	<0.5	--
04/22/94	127.09	12.91		114.18	--	<50	1.1	2.6	1.0	5.5	--
07/29/94	127.09	12.75		114.34	--	<50	<0.5	0.9	<0.5	<0.5	--
10/25/94	127.09	13.63		113.46	--	100	0.6	1.6	<0.5	4.1	--
01/19/95	127.09	9.93		117.16	--	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED											

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

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

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

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

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID/ DATE		TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5												
03/23/90		125.85	16.89	--	108.96	--	--	--	--	--	--	--
05/25/90[4]		125.85	--		--	--	28,000	920	1,100	460	1,300	2.4
09/07/90		125.85	18.46		107.42	0.04	--	--	--	--	--	--
09/25/90		125.85	18.87		108.02	1.30	--	--	--	--	--	--
11/29/90		125.85	18.91		107.51	0.71	--	--	--	--	--	--
02/20/91		125.85	16.99	--	109.24	0.47	--	--	--	--	--	--
04/19/91		125.85	19.30		106.93	0.48	--	--	--	--	--	--
05/22/91		125.85	17.69		108.42	0.33	--	--	--	--	--	--
REDESIGNATED EW-2												
MW-6												
03/23/90		124.18	18.51	--	105.67	--	--	--	--	--	--	--
05/25/90[5]		124.18	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
09/07/90[3]		124.18	16.18		108.00	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
09/25/90		124.18	16.42		107.76	--	--	--	--	--	--	--
11/29/90[3]		124.18	16.11		108.07	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
02/20/91		124.18	16.09		108.09	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91		124.18	15.15		109.03	--	--	--	--	--	--	--
05/22/91		124.18	15.41		108.77	--	<50	0.5	0.7	<0.5	1.1	--
08/23/91		124.18	17.80		106.38	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/14/91[5]		124.18	16.52		107.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.02
11/14/91[3]	(D)	124.18	--		--	--	<50	<0.5	0.6	<0.5	1.1	<0.05
01/31/92		124.18	16.48		107.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/31/92	(D)	124.18	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92		124.18	16.20		107.98	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	(D)	124.18	--		--	--	--	--	--	--	--	--
07/27/92		124.18	16.52		107.66	--	<50	1.2	0.6	<0.5	1.9	--
10/26/92		124.18	17.12		107.06	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93		124.18	13.13		111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/30/93		124.18	14.86		109.32	--	<50	<0.5	<0.5	<0.5	0.6	--
07/14/93		124.18	14.61		109.57	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93		124.18	15.38		108.80	--	<50	0.9	1.0	0.6	1.0	--
01/13/94		124.18	15.34		108.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94		124.18	15.07		109.11	--	<50	<0.5	<0.5	<0.5	2.5	--
07/29/94		124.18	15.30		108.88	--	<50	7.5	1.2	1.0	1.1	--
10/25/94		124.18	15.69		108.49	--	<50	<0.5	<0.5	<0.5	1.2	--

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

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

Table 1

Groundwater Monitoring and Analytical Results

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

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

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

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

Table 1

Groundwater Monitoring and Analytical Results

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

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

Table 1

Groundwater Monitoring and Analytical Results

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

EXPLANATIONS:

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

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

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

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

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

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

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-8	11/04/02	--	250	17,000	<3.0	<3.0	2,600	<3.0	<3.0
	02/05/03	--	--	18,000	--	--	--	--	--
	05/07/03	--	--	13,000	--	--	--	--	--
	08/11/03	<1,000	<100	13,000	<10	<10	2,200	<10	<10
	11/10/03[1]	--	--	13,000	--	--	--	--	--
	02/09/04[2]	<50	<5	140	<0.5	<0.5	22	<0.5	<0.5
	05/10/04	<500	<50	12,000	<5	<5	1,900	<5	<5
	08/09/04	<1,000	<100	7,200	<10	<10	1,100	<10	<10
	11/08/04	<130	<13	3,900	<1	<1	540	<1	<1
	02/07/05[2]	<50	<5	12	<0.5	<0.5	2	<0.5	<0.5
	05/06/05	<500	<50	5,100	<5	<5	740	<5	<5
	08/05/05	<250	<25	3,600	<3	<3	510	<3	<3
	11/04/05	--	<5	1,600	--	--	210	--	--
	02/01/06	--	86	1,800	--	--	260	--	--
	05/03/06	--	40	3,500	--	--	500	--	--
	08/02/06	--	<10	3,800	--	--	460	--	--
	10/31/06	--	<5	3,200	--	--	440	--	--
	01/30/07	--	<2	2	--	--	<0.5	--	--
	05/01/07	--	<2	2,300	--	--	380	--	--
	07/31/07	--	6	1,300	--	--	180	--	--
	11/01/07	--	<2	940	--	--	170	--	--
	02/12/08	--	6	1,000	--	--	160	--	--
	05/13/08	--	<2	3,300	--	--	450	--	--
	08/19/08	--	8	4,500	--	--	700	--	--
	11/18/08	--	<20	5,000	--	--	700	--	--
	03/13/09	--	58	3,100	--	--	550	--	--
	05/04/09	SAMPLED ANNUALLY		--	--	--	--	--	--
	02/03/10	--	840	3,900	--	--	500	--	--
	08/05/11	--	<2	1,400	--	--	220	--	--
	02/02/12	--	**<2**	**98**	--	--	**4**	--	--
MW-9	11/04/02	--	<100	520	<2	<2	88	<2	<2
	02/05/03	--	--	340	--	--	--	--	--
	05/07/03	--	--	390	--	--	--	--	--
	08/11/03	<50	<5	370	<0.5	<0.5	69	<0.5	<0.5
	11/10/03[1]	--	--	190	--	--	--	--	--
	02/09/04[2]	<500	<50	8,100	<5	<5	1,400	<5	<5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-9 (cont)	05/10/04	<50	<5	120	<0.5	<0.5	14	<0.5	<0.5
	08/09/04	<50	<5	61	<0.5	<0.5	7	<0.5	<0.5
	11/08/04	<50	<5	74	<0.5	<0.5	9	<0.5	<0.5
	02/07/05[2]	<250	<25	3,200	<3	<3	520	<3	<3
	05/06/05	<50	<5	45	<0.5	<0.5	6	<0.5	<0.5
	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								
	08/05/11	--	<2	10	--	--	1	--	--
MW-10	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	MONITORING/SAMPLING DISCONTINUED								
	08/05/11	--	<2	<0.5	--	--	<0.5	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-11	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	MONITORING/SAMPLING DISCONTINUED								
	08/05/11	--	<2	<0.5	--	--	<0.5	--	--
MW-12	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/01/06[3]	--	--	--	--	--	--	--	--
	05/03/06	--	<5	<0.5	--	--	<0.5	--	--
	01/30/07	--	<2	<0.5	--	--	<0.5	--	--
	11/01/07	SAMPLED ANNUALLY		--	--	--	--	--	--
	02/12/08	--	<2	<0.5	--	--	<0.5	--	--
	03/13/09	--	<2	<0.5	--	--	<0.5	--	--
	02/03/10	--	<2	<0.5	--	--	<0.5	--	--
	08/05/11	--	<2	<0.5	--	--	<0.5	--	--
MW-13	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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-13 (cont)	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								
	08/05/11	--	<2	1,700	--	--	260	--	--
	02/02/12	--	**<2**	**<0.5**	--	--	**<0.5**	--	--
MW-14	11/04/02	--	<100	4,700	<2	<2	680	<2	<2
	02/05/03	--	--	4,500	--	--	--	--	--
	05/07/03	--	--	1,800	--	--	--	--	--
	08/11/03	<100	<10	1,500	<1	<1	270	<1	<1
	11/10/03[1]	--	--	1,700	--	--	--	--	--
	02/09/04	<100	<10	1,700	<1	<1	230	<1	<1
	05/10/04	<50	<5	630	<0.5	<0.5	96	<0.5	<0.5
	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	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-14 (cont)	08/18/09	--	<2	360	--	--	50	--	--
	11/23/09	--	<2	110	--	--	15	--	--
	02/03/10	--	18	160	--	--	24	--	--
	08/23/10	--	<2	640	--	--	110	--	--
	08/05/11	--	<2	<0.5	--	--	<0.5	--	--
	02/02/12	--	**<2**	**15**	--	--	**1**	--	--
EW-2	11/04/02	--	550	5,600	<2.0	<2.0	850	<2.0	<2.0
	02/05/03	--	--	1,700	--	--	--	--	--
	05/07/03	--	--	2,400	--	--	--	--	--
	08/11/03	<50	47	350	<0.5	<0.5	120	<0.5	<0.5
	11/10/03[1]	--	--	1,500	--	--	--	--	--
	02/09/04	<50	110	840	<0.5	<0.5	250	<0.5	<0.5
	05/10/04	<200	300	3,800	<2	<2	640	<2	<2
	08/09/04	<500	<50	3,000	<5	<5	480	<5	<5
	11/08/04	<50	33	240	<0.5	<0.5	110	<0.5	<0.5
	02/07/05	<50	42	390	<0.5	<0.5	140	<0.5	<0.5
	05/06/05	<100	120	430	<1	<1	160	<1	<1
	08/05/05	<50	360	1,300	<0.5	<0.5	390	<0.5	<0.5
	11/04/05	--	210	1,200	--	--	340	--	--
	02/01/06	--	130	1,400	--	--	290	--	--
	05/03/06	--	260	440	--	--	120	--	--
	08/02/06	--	120	350	--	--	76	--	--
	10/31/06	--	130	910	--	--	210	--	--
	01/30/07	--	13	330	--	--	46	--	--
	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	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139

16304 Foothill Boulevard

San Leandro, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
EW-2 (cont)	08/23/10	--	34	170	--	--	37	--	--
	08/05/11	--	<2	0.8	--	--	<0.5	--	--
	02/02/12	--	**<2**	**3**	--	--	**<0.5**	--	--
EW-3	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	05/07/03	--	--	170	--	--	--	--	--
	08/11/03	<50	<5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03[1]	--	--	0.8	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	2	<0.5	<0.5	0.6	<0.5	<0.5
	08/09/04	<50	<5	190	<0.5	<0.5	51	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	5	<0.5	<0.5	0.7	<0.5	<0.5
	11/04/05	--	<5	0.8	--	--	<0.5	--	--
	02/01/06	--	<5	5	--	--	0.6	--	--
	05/03/06	--	<5	43	--	--	10	--	--
	08/02/06	--	<5	10	--	--	1	--	--
	10/31/06	--	<5	12	--	--	2	--	--
	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

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
EW-3 (cont)	08/23/10	--	<2	<0.5	--	--	<0.5	--	--
	08/05/11	--	<2	<0.5	--	--	<0.5	--	--
	02/02/12	**--**	**<2**	**<0.5**	**--**	**--**	**<0.5**	**--**	**--**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

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

EXPLANATIONS:

TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = di-Isopropyl ether
ETBE = Ethyl t-butyl ether
TAME = t-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(µg/L) = Micrograms per liter
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

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

STANDARD OPERATING PROCEDURE –WELL DEVELOPMENT 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 well development, each well is monitored for the presence of free-phase hydrocarbons and the depth to water is recorded. Wells are then developed by alternately surging the well with the bailer, then purging the well with a pump to remove accumulated sediments and draw groundwater into the well. Development continues until the groundwater parameters (temperature, pH, and conductivity) have stabilized.

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.

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: 2/2/12 (inclusive)
City: San Leandro, CA Sampler: SH

Well ID MW-8 Date Monitored: 2/2/12
Well Diameter (2)4
Total Depth 29.87 ft.
Depth to Water 12.92 ft.

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

☐ Check if water column is less then 0.50 ft.

16.95 xVF .17 = 2.88 x3 case volume = Estimated Purge Volume: 8.64 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.31

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

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

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

Start Time (purge): 0800 Weather Conditions: clear
Sample Time/Date: 0845 / 2/2/12 Water Color: Grey Odor: (Y) / N Low
Approx. Flow Rate: 1 gpm. Sediment Description: Low
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 15.65

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - (µS))	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
0803	3	7.33	564	16.9		
0806	6	7.25	579	16.4		
0809	9	7.09	603	16.7		

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461
Site Address: 16304 Foothill Blvd. Event Date: 2/2/12 (inclusive)
City: San Leandro, CA Sampler: SH

Well ID MW-9
Well Diameter 2 4
Total Depth 26.95 ft.
Depth to Water 13.50 ft.
13.45 xVF ~~3~~ = ~~—~~

Date Monitored: 2/2/12

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

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: ~~—~~ gal.

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

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

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

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

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

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

LABORATORY INFORMATION

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

COMMENTS: MW

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461
Site Address: 16304 Foothill Blvd. Event Date: 2/2/12 (inclusive)
City: San Leandro, CA Sampler: SH

Well ID MW-10
Well Diameter (2) 4
Total Depth 29.48 ft.
Depth to Water 13.82 ft.
15.66 xVF ___ = ___
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ___

Date Monitored: 2/2/12

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

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: ___ gal.

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

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Metal Filters
- Peristaltic Pump
- QED Bladder Pump
- Other: ___

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

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

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

LABORATORY INFORMATION

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

COMMENTS: MW10

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: 2/2/12 (inclusive)
City: San Leandro, CA Sampler: JH

Well ID MW-11
Well Diameter 2
Total Depth 29.47 ft.
Depth to Water 11.36 ft.
18.11 xVF ___ = ___

Date Monitored: 2/2/12

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

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: ___ gal.

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

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

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Metal Filters
- Peristaltic Pump
- QED Bladder Pump
- Other:

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

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

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

LABORATORY INFORMATION

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

COMMENTS: MW

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461
Site Address: 16304 Foothill Blvd. Event Date: 2/2/12 (inclusive)
City: San Leandro, CA Sampler: JH

Well ID MW-12
Well Diameter ②14
Total Depth 28.07 ft.
Depth to Water 11.65 ft.
16.42 xVF ___ = ___

Date Monitored: 2/2/12

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

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: ___ gal.

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

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump ✓
- QED Bladder Pump
- Other: ___

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Metal Filters
- Peristaltic Pump ✓
- QED Bladder Pump
- Other: ___

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

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

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

LABORATORY INFORMATION

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

COMMENTS: ___

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: 2/2/12 (inclusive)
City: San Leandro, CA Sampler: JH

Well ID MW-13 Date Monitored: 2/2/12
Well Diameter (2) 4 in.
Total Depth 33.96 ft.
Depth to Water 12.41 ft.

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

☐ Check if water column is less then 0.50 ft.

21.55 xVF .17 = 3.66 x3 case volume = Estimated Purge Volume: 10.99 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.72

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	X
Pressure Bailer	
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): 0600 Weather Conditions: Clear / Dark
Sample Time/Date: 0640 / 2/2/12 Water Color: tan Odor: Y / (N)
Approx. Flow Rate: 1 gpm. Sediment Description: Light
Did well de-water? No If yes, Time: Volume: gal. DTW @ Sampling: 15.25

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0603	3	7.44	525	16.8		
0606	6	7.40	541	16.3		
0611	11	7.23	562	16.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)/ TAME+TBA (8260)
MW-13					

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: 2/2/12 (inclusive)

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

Well ID MW-14 Date Monitored: 2/2/12

Well Diameter 2 4 in.

Total Depth 26.40 ft.

Depth to Water 11.95 ft.

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

☐ Check if water column is less then 0.50 ft.

14.45 xVF .17 = 2.45 x3 case volume = Estimated Purge Volume: 7.36 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.84

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	X
Pressure Bailer	
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): 0700 Weather Conditions: Clear

Sample Time/Date: 0745 / 2/2/12 Water Color: Grey Odor: Y / N

Approx. Flow Rate: 1 gpm. Sediment Description: Lt Brn

Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 13.92

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0703	2.5	7.62	623	16.2		
0706	5.0	7.60	647	16.5		
0709	7.5	7.29	681	16.6		

LABORATORY INFORMATION

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

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: 2/2/12 (inclusive)
City: San Leandro, CA Sampler: JH

Well ID EW-2 Date Monitored: 2/2/12
Well Diameter 2 (4) in.
Total Depth 30.25 ft.
Depth to Water 12.63 ft. ☐ Check if water column is less then 0.50 ft.

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

17.62 xVF .66 = 11.62 x3 case volume = Estimated Purge Volume: 38.88 gal. (4)

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.15

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

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
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): 0905 Weather Conditions: Clear
Sample Time/Date: 1110 / 2/2/12 Water Color: Grey Odor: Y / (N)
Approx. Flow Rate: 1 gpm. Sediment Description: none
Did well de-water? Yes If yes, Time: 0918 Volume: 13 gal. DTW @ Sampling: 16.10

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0917	12	7.18	491	17.6		

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-8139 Job Number: 386461
Site Address: 16304 Foothill Blvd. Event Date: 2/2/12 (inclusive)
City: San Leandro, CA Sampler: JH

Well ID EW-3 Date Monitored: 2/2/12
Well Diameter 2 (4) in.
Total Depth 30.10 ft.
Depth to Water 13.17 ft.

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

☐ Check if water column is less then 0.50 ft.

16.93 xVF .66 = 11.17 x3 case volume = Estimated Purge Volume: 33.52 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.55

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

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
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): 0940 Weather Conditions: Clear
Sample Time/Date: 1135 / 2/2/12 Water Color: Clear Odor: Y / (N)
Approx. Flow Rate: 1 gpm. Sediment Description: None
Did well de-water? Yes If yes, Time: 0952 Volume: 12 gal. DTW @ Sampling: 16.40

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0951	11	7.62	571	17.6		

LABORATORY INFORMATION

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

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories 02612-03

For Lancaster Laboratories use only
Acct. #: 12099 Sample # 6542379-83 Group #: 008743

CRA MTI Project #: 61H-1971

C# 1288555

~~SS#9-8139 G-R#386461 Global ID#T0600100303~~

Facility #: ~~16304 FOOTHILL BLVD., SAN LEANDRO, CA~~
Site Address: ~~MTI~~ ~~CRAKJ Kiernan~~
Chevron PM: ~~G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568~~ Lead Consultant
Consultant/Office: Deanna L. Harding (deanna@grinc.com)
Consultant Prj. Mgr.: ~~925-551-7555~~ ~~925-551-7899~~
Consultant Phone #: _____ Fax #: _____
Sampler: Jim Heeren

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil ☐ Air	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	TAME + TBA (8260)
MW-8	2/2/12	0845	X			X		6	X	X						X
MW-13		0640	X			X		6	X	X						X
MW-14		0745	X			X		6	X	X						X
EW-2		1110	X			X		6	X	X						X
EW-3		1135	X			X		6	X	X						X

Preservation Codes: H

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☒ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks

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

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

	Date	Time		Date	Time
Relinquished by:	2/4/12	1200	Received by: GETTLER-RYAN FEDEX	02-06-12	0700
Relinquished by:	02-06-12	1335	Received by: A. Galvan	06 FEB 12	1335
Relinquished by:	2/6/12	1600	Received by: DHL		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	2/7/12	1600
Temperature Upon Receipt 0.7 °C			Custody Seals Intact? (Yes) No		

eurofins | Lancaster Laboratories

Analysis Report

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

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

February 16, 2012

Project: 98139

Submittal Date: 02/07/2012
Group Number: 1288555
PO Number: 98139
Release Number: MTI
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-8-W-120202 Grab Water	6542379
MW-13-W-120202 Grab Water	6542380
MW-14-W-120202 Grab Water	6542381
EW-2-W-120202 Grab Water	6542382
EW-3-W-120202 Grab Water	6542383

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

ELECTRONIC COPY TO	Gettler-Ryan, Inc.	Attn: Rachelle Munoz
ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	Chevron	Attn: Anna Avina

eurofins | Lancaster Laboratories

Analysis Report

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

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300 Ext. 1241

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

eurofins | Lancaster Laboratories

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

Analysis Report

Sample Description: MW-8-W-120202 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandr T0600100303 MW-8

LLI Sample # WW 6542379
LLI Group # 1288555
Account # 12099

Project Name: 98139

Collected: 02/02/2012 08:45 by JH

Submitted: 02/07/2012 16:00
Reported: 02/16/2012 16:54

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

84398

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	t-Amyl methyl ether	994-05-8	4	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	98	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501
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
10943	BTEX/MTBE/TAME/TBA - Water	SW-846 8260B	1	D120451AA	02/14/2012 15:34	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D120451AA	02/14/2012 15:34	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12039A07A	02/09/2012 02:21	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12039A07A	02/09/2012 02:21	Catherine J Schwarz	1

eurofins | Lancaster Laboratories

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

Analysis Report

Sample Description: MW-13-W-120202 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandr T0600100303 MW-13

LLI Sample # WW 6542380
LLI Group # 1288555
Account # 12099

Project Name: 98139

Collected: 02/02/2012 06:40 by JH

Submitted: 02/07/2012 16:00
Reported: 02/16/2012 16:54

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

43913

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		ug/l	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
10943	BTEX/MTBE/TAME/TBA - Water	SW-846 8260B	1	D120451AA	02/14/2012 15:57	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D120451AA	02/14/2012 15:57	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12039A07A	02/09/2012 02:47	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12039A07A	02/09/2012 02:47	Catherine J Schwarz	1

eurofins | Lancaster Laboratories

Analysis Report

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

Sample Description: MW-14-W-120202 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandr T0600100303 MW-14

LLI Sample # WW 6542381
LLI Group # 1288555
Account # 12099

Project Name: 98139

Collected: 02/02/2012 07:45 by JH

Submitted: 02/07/2012 16:00
Reported: 02/16/2012 16:54

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

43914

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	t-Amyl methyl ether	994-05-8	1	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	15	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501
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
10943	BTEX/MTBE/TAME/TBA - Water	SW-846 8260B	1	D120451AA	02/14/2012 16:20	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D120451AA	02/14/2012 16:20	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12039A07A	02/09/2012 03:12	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12039A07A	02/09/2012 03:12	Catherine J Schwarz	1

eurofins | Lancaster Laboratories

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

Analysis Report

Sample Description: EW-2-W-120202 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandr T0600100303 EW-2

LLI Sample # WW 6542382
LLI Group # 1288555
Account # 12099

Project Name: 98139

Collected: 02/02/2012 11:10 by JH

Submitted: 02/07/2012 16:00
Reported: 02/16/2012 16:54

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

84392

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

General Sample Comments

State of California Lab Certification No. 2501
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
10943	BTEX/MTBE/TAME/TBA - Water	SW-846 8260B	1	D120451AA	02/14/2012 16:43	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D120451AA	02/14/2012 16:43	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12039A07A	02/09/2012 03:37	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12039A07A	02/09/2012 03:37	Catherine J Schwarz	1

eurofins | Lancaster Laboratories

Analysis Report

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

Sample Description: EW-3-W-120202 Grab Water
Facility# 98139 Job# 386461 MTI# 61H-1971 GRD
16304 Foothill-San Leandr T0600100303 EW-3

LLI Sample # WW 6542383
LLI Group # 1288555
Account # 12099

Project Name: 98139

Collected: 02/02/2012 11:35 by JH

Submitted: 02/07/2012 16:00
Reported: 02/16/2012 16:54

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

84393

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10943	Benzene	71-43-2	N.D.	0.5	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**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
10943	BTEX/MTBE/TAME/TBA - Water	SW-846 8260B	1	D120451AA	02/14/2012 17:05	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D120451AA	02/14/2012 17:05	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12039A07A	02/09/2012 04:02	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12039A07A	02/09/2012 04:02	Catherine J Schwarz	1

eurofins | Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: Chevron c/o CRA
Reported: 02/16/12 at 04:54 PM

Group Number: 1288555

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

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D120451AA	Sample number(s): 6542379-6542383							
t-Amyl methyl ether	N.D.	0.5	ug/l	88		77-120		
Benzene	N.D.	0.5	ug/l	90		79-120		
t-Butyl alcohol	N.D.	2.	ug/l	94		62-129		
Ethylbenzene	N.D.	0.5	ug/l	93		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	87		76-120		
Toluene	N.D.	0.5	ug/l	95		79-120		
Xylene (Total)	N.D.	0.5	ug/l	93		80-120		
Batch number: 12039A07A	Sample number(s): 6542379-6542383							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	109	118	75-135	8	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D120451AA	Sample number(s): 6542379-6542383 UNSPK: P542385								
t-Amyl methyl ether	92	89	75-122	3	30				
Benzene	102	96	80-126	6	30				
t-Butyl alcohol	90	88	67-119	2	30				
Ethylbenzene	98	96	71-134	3	30				
Methyl Tertiary Butyl Ether	93	88	72-126	5	30				
Toluene	100	98	80-125	2	30				
Xylene (Total)	97	95	79-125	2	30				

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: D120451AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6542379	96	97	100	96
6542380	96	97	100	95

*- 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: 02/16/12 at 04:54 PM

Group Number: 1288555

Surrogate Quality Control

6542381	95	96	100	96
6542382	95	94	101	96
6542383	96	96	101	96
Blank	97	97	100	95
LCS	96	99	101	100
MS	97	101	99	98
MSD	96	98	100	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 12039A07A

	Trifluorotoluene-F
6542379	104
6542380	105
6542381	107
6542382	109
6542383	108
Blank	110
LCS	116
LCSD	116
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.

eurofins | Lancaster Laboratories

Explanation of Symbols and Abbreviations

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

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

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

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.