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1:41 pm, Oct 14, 2009

Alameda County Environmental Health Stacie H. Frerichs Team Lead Marketing Business Unit

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

October 9, 2009 (date)

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

Re: Chevron Facility # 9-8139

Address: 16304 Foothill Boulevard, San Leandro, California

I have reviewed the attached report titled <u>Third Quarter 2009 Groundwater Monitoring Report</u> and dated <u>October 9, 2009</u>.

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

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

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

Sincerely,

Stacie H. Frerichs Project Manager

5H Frencho

Enclosure: Report



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

www.CRAworld.com

October 9, 2009

Reference No. 611971

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

Re:

Third Quarter 2009 Groundwater Monitoring Report

Chevron Service Station No. 9-8139

16304 Foothill Boulevard San Leandro, California LOP Case #RO0000368

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) to Alameda County Environmental Health (ACEH) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated September 9, 2009) presents the results of the sampling of wells MW-14, EW-2, and EW-3 during third quarter 2009 (Attachment A). Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the third quarter 2009 analytical results along with a rose diagram.

In accordance with State Water Resources Control Board (SWRCB) Resolution No. 2009-0042, and as stated in the ACEH letter dated July 24, 2009 (Attachment B), the monitoring frequency at the site is to be reduced to semi-annual except for well MW-14 which is to remain quarterly. CRA concurs that a reduction to semi-annual appears appropriate for the remaining wells at the site. Therefore, wells EW-2 and EW-3 will now be gauged and sampled on a semi-annual basis during the first and third quarters. The frequency of wells MW-8 and MW-12 will remain annual. Wells MW-9, MW-10, MW-11, and MW-13 are no longer sampled.

Additional investigation at the site is planned. As requested by ACEH in a letter dated October 1, 2008, CRA submitted a *Work Plan for Additional Subsurface Investigation* (work plan; dated December 15, 2008) proposing additional work at the site for review and approval by ACEH. However, a response to the work plan from ACEH has not been received. Therefore, as approximately 10 months have already passed since submission of the work plan, and as communicated to ACEH via an e-mail on September 21, 2009, consent has been assumed and the proposed work is being implemented in order to move the site towards closure in a timely fashion.

Equal Employment Opportunity Employer



October 9, 2009

-2-

Reference No. 611971

No. 68498 Exp. 9/30/11

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Kelly M. Bider

James P. Kiernan, PE #C68498

KR/jt/6 Encl.

Figure 1

Vicinity Map

Figure 2

Concentration Map - August 18, 2009

Attachment A

Third Quarter 2009 Groundwater Monitoring and Sampling Report

Attachment B

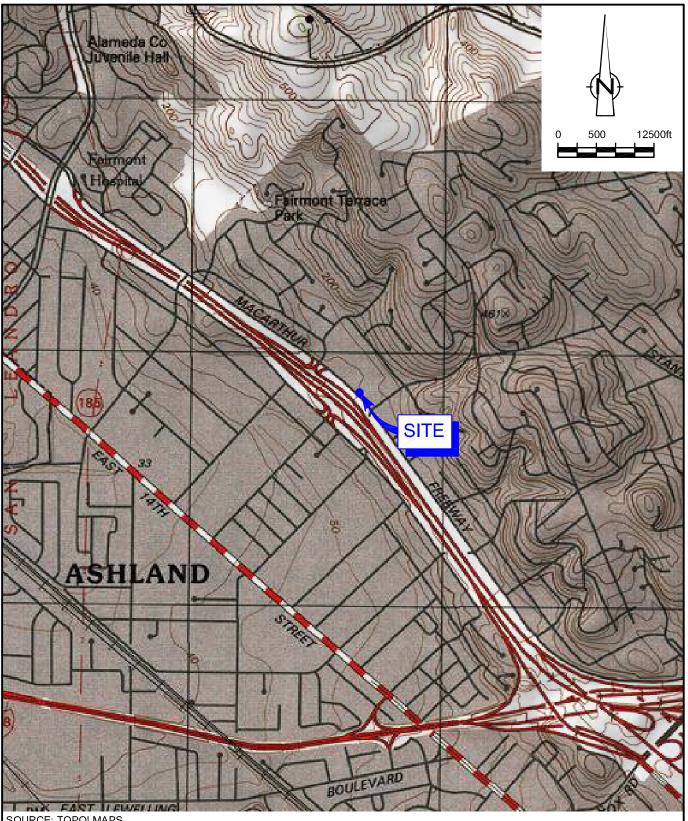
ACEH Letter Dated July 24, 2009

cc:

Ms. Stacie Frerichs, Chevron Environmental Management Company

Mr. Harv Dahliwal, G&S Associates, Inc.

FIGURES

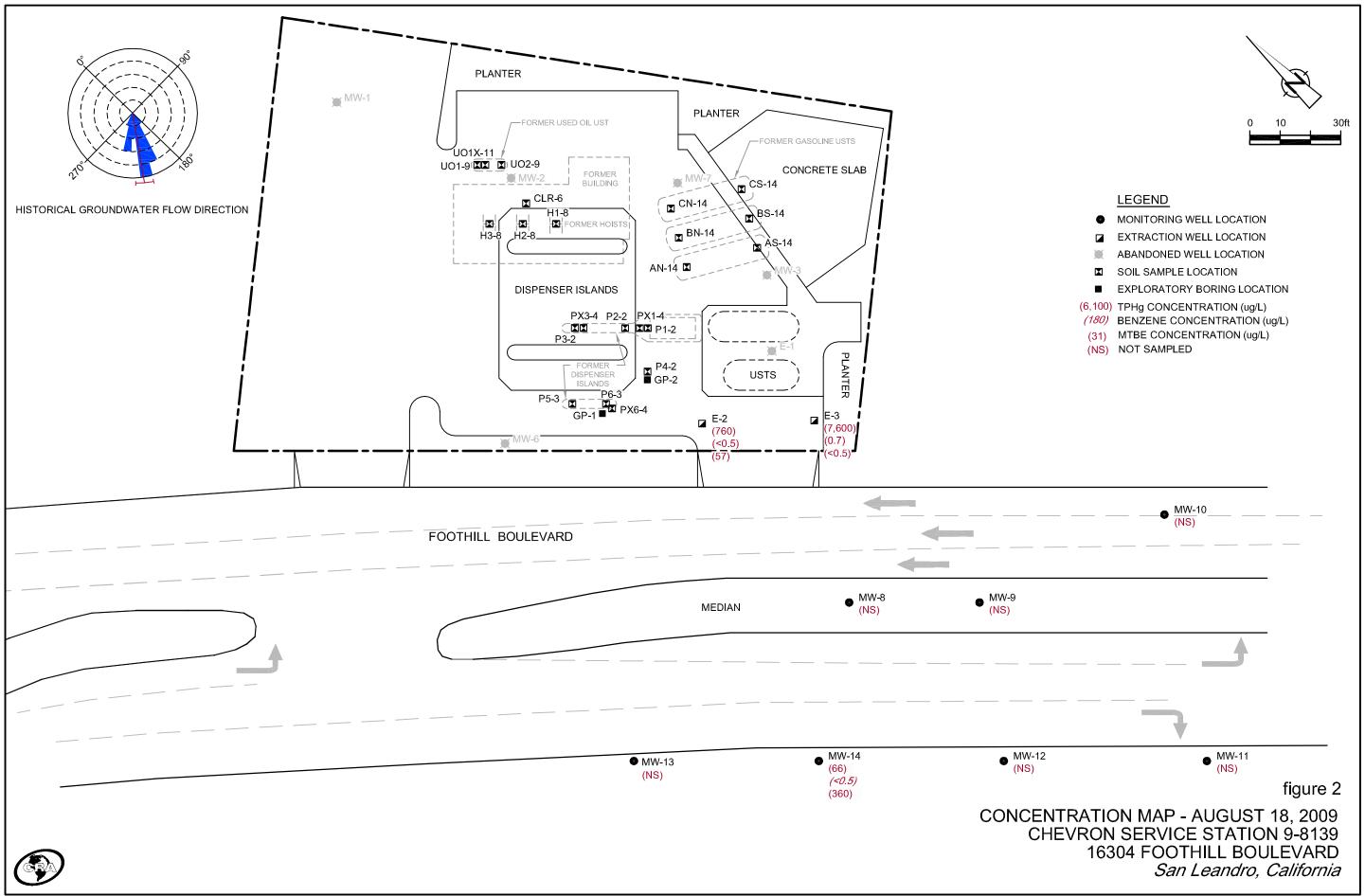


SOURCE: TOPO! MAPS.

figure 1

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





	ATTACHMENT A	
THIRD QUARTER 2009 GROU	NDWATER MONITORING AND S	AMPLING REPORT

0

TRANSMITTAL

September 17, 2009 G-R #386461

TO:

Mr. James Kiernan

Conestoga-Rovers & Associates 2000 Opportunity Drive, Suite 110 Roseville, California 95678

FROM:

Deanna L. Harding

Project Coordinator Gettler-Ryan Inc.

6747 Sierra Court, Suite J Dublin, California 94568 **RE:** Chevron Service Station

#9-8139 (MTI)

16304 Foothill Boulevard San Leandro, California

RO 0000368

RWQCB-Case No. 01-0330

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	September 9, 2009	Groundwater Monitoring and Sampling Report Third Quarter Event of August 18, 2009

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to *October 1, 2009*, at which time this final report will be distributed to the following:

cc:

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

Enclosures



Stacie M. Frerichs Team Lead Marketing Business Unit Chevron Environmental Management Company 6001 Bollinger Canyon Road San Ramon, CA 94583 Tel (925) 842-9655 Fax (925) 842-8370

September 17, 2009

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

Re:

Chevron Facility #9-8139

Address: 16304 Foothill Blvd., San Leandro, California

I have reviewed the attached routine groundwater monitoring report dated September 17, 2009

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

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

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

Sincerely,

Stacie H. Frerichs Project Manager

Enclosure: Report

WELL CONDITION STATUS SHEET

Client/Facility #: Site Address: City:	1630	4 Fo	#9-8139 pothill Bly ndro, CA	d.					· ·		Job a Ever Sam	nt Date:	386	8	11810 YE	q			
WELL ID	Vault F Condi		Gasket/ O-Ring (M)missing	BOLT (M) Miss (R) Repla	sing	Bolt Flanges B= Broken S= Stripped R=Retap	Cent C=Cr B=Br	RON dition acked oken Sone	(Deficient	t Seal cient) s from DC	(Co	asing endition ents tight o seal)	LO	LACE ICK / N	REPLACE CAP Y/N	WELL VAU Manufacture/Size/		Pictures Yes /	
na-9	C	K	m	S		26)	0	۲ ا	0	y	-	*	Ŋ		ŋ	Universal	d>	ΛÞ	
m2-10			OK		-	OK			-0							Enco 8/2	0 0		 ,,
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15.16-5			OK	·	П	26)										worrisson, i	2 2		
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September 9, 2009 G-R Job #386461

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

RE: Third Quarter Event of August 18, 2009

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

Dear Ms. Frerichs:

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

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

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

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

Sincerely,

Deanna L. Harding Project Coordinator

Douglas J. Lee

Senior Geologist, P.G. No. 6882

Figure 1:

Potentiometric Map

Table 1: Table 2: Groundwater Monitoring Data and Analytical Results
Groundwater Analytical Results - Oxygenate Compounds

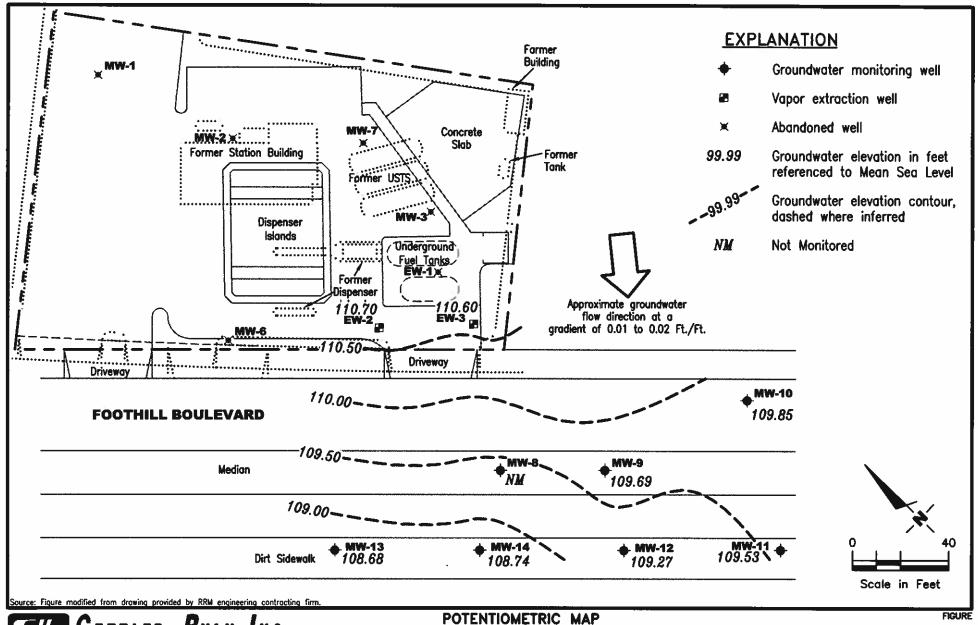
Attachments:

Standard Operating Procedure - Groundwater Sampling

Field Data Sheets

Chain of Custody Document and Laboratory Analytical Reports

No. 6882



GETTLER - RYAN INC.

6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

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

REVISED DATE

386461

JOB NUMBER

DATE August 18, 2009

FILE NAME: P:\Enviro\Chevron\9-8139\Q09-9-8139.dwg | Layout Tob: Pot3

REVIEWED BY

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Table 1
Groundwater Monitoring and Analytical Results

						San Lear	ndro, California					
WELL ID/		TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	Ť	E	X	MTBE
DATE		(ft.)	(fL)	(ft.bgs)	(msl)	(ft.)	(µg/L)	(µg/L)	(μg/ L)	(μg/L)	(µg/L)	(μg/L)
MW-8									*	15		
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			-0.5		~0.5		
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°		123.61	11.24		112.37	0.00	<500	<5.0	<5.0	<5.0	<5.0	2,500
10/10/00 ⁹		123.61	12.76		110.85	0.00	29511	<0.500	< 0.500	< 0.500	<0.500	19,500
04/03/019		123.61	12.09		111.52	0.00	3,340	2.84	3.05	< 0.500	2.58	21,500
08/14/01 ¹³		123.61	13.06		110.55	0.00	2,800 ¹⁴	<20	<20	<20	<20	25,000
11/16/01		123.61	13.07		110.54	0.00	3,000	<1.0	1.1	<1.0	<3.0	16,000/19,000 ¹⁵
02/15/02		123.61	12.71		110.90	0.00	2,000	<0.50	<0.50	<0.50	<1.5	15,000/19,000 ¹⁵

					San Leai	ndro, California					
WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	Ť	E	X	MTBE
DATE	(1.)	(ft.)	(fl.bgs)	(msl)	(ft.)	(μg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)
MW-8 (cont)											
05/09/02	123.61	12.95		110.66	0.00	3,900	<1.0	<1.0	<1.0	<3.0	16,000/15,000 ¹⁵
08/05/02	123.61	13.51		110.10	0.00	4,000	<1.0	<1.0	<1.0	<3.0	16,000/15,000 ¹⁵
11/04/02	123.61	13.85		109.76	0.00	2,800	<0.50	0.77	<0.50	<1.5	15,000/17,000 ¹⁵
02/05/03	123.61	12.60		111.01	0.00	3,600	<20	<2.5	<2.5	<7.5	16,000/18,000 ¹⁵
05/07/03	123.61	12.00		111.61	0.00	2,800	<2.5	<2.5	<2.5	<7.5	14,000/13,000 ¹⁵
08/11/03 ¹⁶	123.61	13.12		110.49	0.00	2,400	<10	<10	<10	<10	13,000
11/10/03 ¹⁶	123.61	15.16		108.45	0.00	2,600	<10	<10	<10	<10	13,000
02/09/04 16,17	123.61	13.16		110.45	0.00	<50	<0.5	<0.5	<0.5	<0.5	140
05/10/04 ¹⁶	123.61	12.75		110.86	0.00	1,900	<5	<5	<5	<5	12,000
08/09/04 ¹⁶	123.61	13.32		110.29	0.00	1,200	<10	<10	<10	<10	7,200
11/08/04 ¹⁶	123.61	13.50		110.11	0.00	710	<1	<1	<1	<1	3,900
02/07/05 ^{16,17}	123.61	12.13		111.48	0.00	<50	<0.5	<0.5	<0.5	<0.5	12
05/06/05 ¹⁶	123.61	12.15		111.46	0.00	770	<5	<5	<5	<5	5,100
08/05/05 ¹⁶	123.61	13.49		110.12	0.00	660	<3	<3	<3	<3	3,600
11/04/0516	123.61	13.03		110.58	0.00	210	<0.5	<0.5	<0.5	<0.5	1,600
02/01/06 ¹⁶	123.61	11.22		112.39	0.00	170	<0.5	<0.5	<0.5	<0.5	1,800
05/03/06 ¹⁶	123.61	10.15		113.46	0.00	210	<1	<1	<1	<1	3,500
08/02/06 ¹⁶	123.61	11.81		111.80	0.00	480	<1	<1	<1	<1	3,800
10/31/06 ¹⁶	123.61	12.75		110.86	0.00	540	<0.5	<0.5	<0.5	<0.5	3,200
01/30/07 ¹⁶	123.61	12.81		110.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/07 ¹⁶	123.61	12.60		111.01	0.00	500	<0.5	<0.5	<0.5	<0.5	2,300
07/31/07 ¹⁶	123.61	13.30		110.31	0.00	280	<0.5	<0.5	<0.5	<0.5	1,300
11/01/07 ¹⁶	123.61	13.72		109.89	0.00	160	< 0.5	<0.5	<0.5	<0.5	940
02/12/08 ¹⁶	123.61	13.02		110.59	0.00	130	<0.5	<0.5	<0.5	<0.5	1,000
05/13/08 ¹⁶	123.61	13.11		110.50	0.00	460	<0.5	<0.5	<0.5	<0.5	3,300
08/19/08 ¹⁶	123.61	13.80		109.81	0.00	79	<1	<1	<1	<1	4,500
11/18/08 ¹⁶	123.61	13.71		109.90	0.00	860	<5	<5	<5	<5	5,000
03/13/09 ¹⁶	123.61	11.88		111.73	0.00	800	<1	<1	<1	<1	3,100
05/04/09	123.61	NOT MONI	TORED/SAM	PLED							
08/18/09	123.61	MONITORI	ED/SAMPLE	D ANNUALI	LY						
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	

					San Lear	ndro, California					
WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	T	Ė	X	MTBE
DATE	(%)	(fL)	(fl.bgs)	(msl)	(ft.)	(μg/L)	(µg/L)	(μg/ L)	(μg/L)	(µg/L)	(µg/L)
MW-9 (cont)								_			
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
)4/03/9 7	124.20	12.38		111.82	••	<50	<0.5	<0.5	<0.5	<0.5	<2.5
0/07/97	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
)7/29/99 ⁶	124.20	12.85		111.35							
0/26/99	124.20	13.24		110.96		88.6	<0.5	<0.5	<0.5	<0.5	530
)4/07/00 ⁹	124.20	11.68		112.52	0.00	<5,000	<50	<50	<50	<50	27,000
10/10/00 ⁹	124.20	13.30		110.90	0.00	<50.0	< 0.500	<0.500	< 0.500	< 0.500	322
)4/03/01 ⁹	124.20	12.69		111.51	0.00	258	<0.500	<0.500	<0.500	0.743	1,300
08/14/01 ¹³	124.20	13.60		110.60	0.00	17014	<0.50	<0.50	<0.50	<0.50	1,300
1/16/01	124.20	13.81		110.39	0.00	100	<0.50	0.99	<0.50	<1.5	330/33015
2/15/02	124.20	13.32		110.88	0.00	<50	<0.50	<0.50	< 0.50	<1.5	220/24015
5/09/02	124.20	13.50		110.70	0.00	300	<0.50	<0.50	<0.50	<1.5	970/940 ¹⁵
8/05/02	124.20	14.10		110.10	0.00	110	<0.50	<0.50	< 0.50	<1.5	470/420 ¹⁵
1/04/02	124.20	14.41		109.79	0.00	110	<0.50	0.67	<0.50	<1.5	530/520 ¹⁵
2/05/03	124.20	13.17		111.03	0.00	70	<0.50	<0.50	<0.50	<1.5	320/340 ¹⁵
5/07/03	124.20	12.65		111.55	0.00	87	<0.5	0.7	<0.5	<1.5	440/390 ¹⁵
08/11/03 ¹⁶	124.20	13.71		110.49	0.00	74	<0.5	<0.5	<0.5	<0.5	370
11/10/03 16	124.20	14.27		109.93	0.00	53	<0.5	<0.5	<0.5	<0.5	190

Table 1
Groundwater Monitoring and Analytical Results

<u> </u>					San Lean	dro, California					
WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	T.	E	X	MTBE
DATE	(fi.)	(ft.)	(ft.bgs)	(msl)	(ft.)	(μg/L)	(µg/L)	(μg/ L)	(µg/L)	(μg/L)	(μg/L)
MW-9 (cont)									10-136-7-13-7-23-17-12-7-23		
02/09/0416,17	124.20	12.72	_	111.48	0.00	1,600	<5	<5	<5	<5	8,100
05/10/04 ¹⁶	124.20	13.35		110.85	0.00	<50	<0.5	<0.5	<0.5	<0.5	120
08/09/0416	124.20	13.95		110.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	61
11/08/0416	124.20	14.11		110.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	74
02/07/05 16,17	124.20	11.69		112.51	0.00	600	<3	<3	<3	<3	3,200
05/06/05 ¹⁶	124.20	11.73		112.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	45
08/05/05 ¹⁶	124.20	14.15		110.05	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
1/04/0516	124.20	13.60		110.60	0.00	<50	<0.5	<0.5	<0.5	<0.5	130
02/01/0616	124.20	11.90		112.30	0.00	<50	<0.5	<0.5	<0.5	<0.5	27
05/03/0616	124.20	10.89		113.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	82
08/02/0616	124.20	11.45		112.75	0.00	<50	<0.5	<0.5	<0.5	<0.5	85
10/31/0616	124.20	13.41		110.79	0.00	60	<0.5	<0.5	<0.5	<0.5	280
01/30/0716	124.20	13.46		110.74	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/01/0716	124.20	13.16		111.04	0.00	140	<0.5	<0.5	<0.5	<0.5	480
07/31/07 ¹⁶	124.20	13.92		110.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
1/01/0716	124.20	14.31		109.89	0.00	<50	<0.5	<0.5	<0.5	<0.5	170
02/12/08 ¹⁶	124.20	13.02		111.18	0.00	<50	<0.5	<0.5	<0.5	<0.5	56
05/13/08 ¹⁶	124.20	13.68		110.52	0.00	<50	<0.5	<0.5	1	3	35
08/19/08 ¹⁶	124.20	14.39		109.81	0.00	<50	<0.5	<0.5	<0.5	<0.5	29
1/18/0816	124.20	14.18		110.02	0.00	<50	<0.5	<0.5	<0.5	<0.5	45
03/13/09 ¹⁶	124.20	12.43		111.77	0.00	<50	<0.5	<0.5	<0.5	<0.5	23
05/04/09	124.20	13.45		110.75	0.00	-					
08/18/09	124.20	14.51		109.69	0.00		_	_	_	<u>-</u>	_
MW-10											
7/27/92	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	
1/29/93	125.03	14.15		110.88		<50	<0.5	<0.5	<0.5	0.7	
4/30/93	125.03	14.68		110.35	_	<50	<0.5	<0.5	<0.5	<0.5	
7/14/93	125.03	15.80		109.23		<50	<0.5	<0.5	<0.5	<0.5	_
0/27/93	125.03	16.33		108.70		<50	<0.5	<0.5	<0.5	<0.5	
1/13/94	125.03	16.29		108.74		<50	<0.5	0.5	<0.5	<0.5	-
4/22/94	125.03	16.15		108.88		<50	<0.5	<0.5	<0.5	1.1	
7/29/94	125.03	15.85		109.18		<50	0.8	2.1	0.5	1.3	_
0/25/94	125.03	16.41		108.62	-	<50	<0.5	<0.5	<0.5	<0.5	-

					San Lear	ndro, California					
WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	B		E E	46644	MTBE
DATE	(ft.)	(fl.)	(ft.bgs)	(msl)	(ft.)	(μg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(μg/L)
MW-10 (cont)									_		
01/19/95	125.03	13.29		111.74		<50	<0.5	<0.5	<0.5	<0.5	
05/01/95	125.03	12.60		112.43	••	<50	<0.5	<0.5	<0.5	<0.5	••
10/11/95	125.03	14.54		110.49	••	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	125.03	12.47		112.56		<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	125.03	14.74		110.29		<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	125.03	12.99		112.04		<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	125.03	14.86		110.17		<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	125.03	10.24		114.79		<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98 ⁷	124.69	13.06		111.63		<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	124.69	11.80		112.89		<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/26/99	124.69	13.43		111.26	••	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	124.69	12.00		112.69	0.00						
10/10/00	124.69	13.59		111.10	0.00	<50.0	<0.500	< 0.500	<0.500	< 0.500	<2.50
04/03/01	124.69	13.00		111.69	0.00	<50.0	< 0.500	< 0.500	<0.500	0.580	<0.500
08/14/01	124.69	13.91		110.78	0.00	<50	<0.50	< 0.50	<0.50	<0.50	<2.5
11/16/01	124.69	13.94		110.75	0.00	<50	<0.50	< 0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/15/02	124.69	13.65		111.04	0.00	<50	< 0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	124.69	13.87		110.82	0.00	<50	< 0.50	<0.50	< 0.50	<1.5	<2.5
08/05/02	124.69	14.45		110.24	0.00	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5
11/04/02	124.69	14.77		109.92	0.00	<50	< 0.50	1.2	< 0.50	<1.5	<2.5/<215
02/05/03	124.69	13.49		111.20	0.00	<50	<0.50	< 0.50	< 0.50	<1.5	<2.5
05/07/03	124.69	12.99		111.70	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	124.69	14.04		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	124.69	15.54		109.15	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/0416	124.69	13.46		111.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	124.69	13.69		111.00	0.00	<50	<0.5	<0.5	< 0.5	<0.5	<0.5
08/09/04 ¹⁶	124.69	14.30		110.39	0.00	<50	<0.5	<0.5	< 0.5	<0.5	<0.5
11/08/04 ¹⁶	124.69	14.45		110.24	0.00	<50	<0.5	<0.5	< 0.5	< 0.5	<0.5
02/07/0516	124.69	12.41		112.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/0516	124.69	12.35		112.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 ¹⁶	124.69	14.44		110.25	0.00	<50	<0.5	< 0.5	<0.5	< 0.5	<0.5
11/04/05	124.69	13.96		110.73	0.00		••		••	••	
02/01/06	124.69	12.19		112.50	0.00		••				••
05/03/06	124.69	11.25		113.44	0.00						
08/02/06	124.69	12.42		112.27	0.00						
10/31/06	124.69	13.72		110.97	0.00						

120		1000			San Lear	ndro, California					
WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	T	E	X	MTBE
DATE	(ft.)	(fL)	(ft.bgs)	(msl)	(ft.)	(μg/L)	(µg/L)	(μg/ L)	(µg/L)	(μg/L)	(μg/ L)
MW-10 (cont)							-				
01/30/07	124.69	13.80	_	110.89	0.00						
05/01/07	124.69	13.50		111.19	0.00						
07/31/07	124.69	13.97		110.72	0.00		-	-	-	-	
11/01/07	124.69	14.66		110.03	0.00		-	-	_	-	_
02/12/08	124.69	12.90		111.79	0.00				_		
05/13/08	124.69	13.99		110.70	0.00	-				-	
08/19/08	124.69	14.71		109.98	0.00				_		
08/19/08	124.69	14.51		110.18	0.00				_		
03/13/09	124.69	11.87		112.82	0.00	_					22.0
05/04/09	124.69	13.58		111.11	0.00			_	-		
08/18/09	124.69	14.84		109.85	0.00	<u></u>	_	_	_	0 <u></u>	
		37,074			25000		677	250	2372	23.5	MA
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	2
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	2.2	<50	<0.5	<0.5	<0.5	<0.5	
10/25/94	122.92	14.38		108.54		<50	<0.5	<0.5	<0.5	<0.5	
01/19/95	122.92	11.45		111.47		<50	<0.5	1.8	<0.5	<0.5	
05/01/95	122.92	11.10		111.82		<50	< 0.5	<0.5	< 0.5	<0.5	
10/11/95	122.92	12.57		110.35	**	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	122.92	11.05		111.87		<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	122.92	12.92		110.00		<50	< 0.5	<0.5	< 0.5	<0.5	<2.5
04/03/97	122.92	11.22		111.70	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	122.92	13.05		109.87		<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	122.92	9.05		113.87		<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	122.92	12.34		110.58		<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	122.92	10.73		112.19		<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/26/99	122.92	11.97		110.95		<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	122.92	10.90		112.02	0.00	<50	<0.50	<0.50	< 0.50	<0.50	<2.5

					San Lear	ndro, California					
WELL ID/	TOC*	DTW	S.L.	GWE	SPHT	TPH-GRO	В	Ť	r E	X	MTBE
DATE	(N)	(fl.)	(ft.bgs)	(msi)	(ft.)	(μg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)
MW-11 (cont)											
10/10/00	122.92	12.09		110.83	0.00	<50.0	<0.500	<0.500	< 0.500	<0.500	<2.50
04/03/01	122.92	11.59		111.33	0.00	<50.0	< 0.500	<0.500	< 0.500	<0.500	<0.500
08/14/01	122.92	12.40		110.52	0.00	<50	<0.50	< 0.50	< 0.50	<0.50	<2.5
11/16/01	122.92	13.45		109.47	0.00	<50	<0.50	0.73	<0.50	<1.5	<2.5/<2 ¹⁵
02/15/02	122.92	12.24		110.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.92	12.44		110.48	0.00	<50	<0.50	1.0	<0.50	<1.5	<2.5
08/05/02	122.92	12.97		109.95	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.92	13.28		109.64	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	122.92	12.07		110.85	0.00	<50	<0.50	<0.50	<0.50	<1.5 <1.5	<2.5
05/07/03	122.92	11.58		111.34	0.00	<50	<0.50	<0.50	<0.5	<1.5	<2.5
08/11/03 ¹⁶	122.92	12.61		110.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 16	122.92	13.06		109.86	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	122.92	12.04		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	122.92	12.24		110.68	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	122.92	12.85		110.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ¹⁶	122.92	12.99		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/05 ¹⁶	122.92	11.87		111.05	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/05 ¹⁶	122.92	11.82		111.10	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/05/05 ¹⁶	122.92	12.98		109.94	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/05	122.92	12.50		110.42	0.00				~0.5		
02/01/06	122.92	10.75		112.17	0.00						
05/03/06	122.92	10.73		112.70	0.00				••		
08/02/06	122.92	11.91		111.01	0.00						
10/31/06	122.92	12.28		110.64	0.00				-		
01/30/07	122.92	12.25		110.67	0.00				••	••	
05/01/07	122.92	12.23		110.87	0.00	••					
07/31/07	122.92	12.57		110.35	0.00						
11/01/07	122.92	13.20		109.72	0.00						
02/12/08	122.92	11.55		109.72	0.00				••		
05/13/08	122.92	12.63		111.37	0.00						
08/19/08	122.92	13.26		110.29							
11/18/08	122.92	13.26			0.00						
03/13/09	122.92			109.82	0.00						
05/04/09	122.92	11.53		111.39	0.00						
		12.37		110.55	0.00						
08/18/09	122.92	13.39		109.53	0.00				_		

					San Lea	indro, California				50.000	enance care of the second
WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	T	E	X	MTBE
DATE	(II)	(ft.)	(fl.hgs)	(msl)	(ft.)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/ L)
MW-12											
09/01/0010		11.69	10-28.5						<u></u>		
10/10/00		12.13			0.00	<50.0	< 0.500	< 0.500	<0.500	< 0.500	<2.50
04/03/01	-	11.35			0.00	<50.0	< 0.500	<0.500	< 0.500	< 0.500	<0.500
08/14/01	122.36	12.21		110.15	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	122.36	12.72		109.64	0.00	<50	< 0.50	0.59	<0.50	<1.5	<2.5/<215
02/15/02	122.36	11.98		110.38	0.00	<50	< 0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.36	12.17		110.19	0.00	<50	< 0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	122.36	12.69		109.67	0.00	<50	< 0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.36	12.98		109.38	0.00	<50	< 0.50	<0.50	<0.50	<1.5	<2.5/<215
02/05/03	122.36	11.81		110.55	0.00	<50	< 0.50	<0.50	< 0.50	<1.5	<2.5
05/07/03	122.36	11.28		111.08	0.00	<50	<0.5	< 0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	122.36	12.33		110.03	0.00	<50	< 0.5	<0.5	<0.5	<0.5	<0.5
11/10/0316	122.36	12.77		109.59	0.00	<50	< 0.5	<0.5	<0.5	<0.5	<0.5
02/09/0416	122.36	11.66		110.70	0.00	<50	< 0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	122.36	11.90		110.46	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	122.36	12.56		109.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/0416	122.36	12.70		109.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/0516	122.36	11.48		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/0516	122.36	11.41		110.95	0.00	<50	<0.5	< 0.5	<0.5	<0.5	<0.5
08/05/05 ¹⁶	122.36	12.70		109.66	0.00	<50	<0.5	< 0.5	<0.5	<0.5	<0.5
11/04/05	122.36	12.40		109.96	0.00	••					
02/01/0618	122.36	10.69		111.67	0.00						•=
05/03/0616	122.36	9.60		112.76	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/02/06	122.36	11.50		110.86	0.00						••
10/31/06	122.36	12.18		110.18	0.00		••				
01/30/0716	122.36	12.12		110.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/01/07	122.36	11.90		110.46	0.00						==
07/31/07	122.36	12.26		110.10	0.00		••				
11/01/07	122.36	12.88		109.48	0.00	SAMPLED AN	NUALLY				
02/12/08 ¹⁶	122.36	12.21		110.15	0.00	<50	< 0.5	<0.5	<0.5	<0.5	<0.5
05/13/08	122.36	12.34		110.02	0.00	SAMPLED AN	NUALLY				
08/19/08	122.36	12.98		109.38	0.00	SAMPLED AND	NUALLY				
11/18/08	122.36	12.76		109.60	0.00	SAMPLED AND	NUALLY				
03/13/09 ¹⁶	122.36	11.15		111.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/04/09	122.36	12.08		110.28	0.00	SAMPLED AND	VUALLY				
08/18/09	122.36	13.09		109.27	0.00	SAMPLED AN	NUALLY	-	-	_	_

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

WELL ID/	Object Control of the Control				-	idio, Camornia		(3,3,3,4,4,4,4 <u>-4</u> 4,4,4,4 + 4 + 4		×50.000 ×2.000	
DATE	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	T	E	X	MTBE
PATE CONTRACTOR	(ft.)	<i>(ft.)</i>	(fl.bgs)	(msl)	(ft.)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(μg/L)	(µg/L)
MW-13											
09/01/00 ¹⁰		11.57	19-34								
10/10/00		11.83			0.00	<50.0	< 0.500	< 0.500	< 0.500		
04/03/01		11.46			0.00	<50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500
08/14/01	121.49	12.36		109.13	0.00	<50	< 0.50	< 0.50	< 0.50	< 0.50	<2.5
11/16/01	121.49	12.08		109.41	0.00	<50	< 0.50	0.64	< 0.50	<1.5	<2.5/<215
02/15/02	121.49	11.81		109.68	0.00	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5
05/09/02	121.49	12.00		109.49	0.00	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5
08/05/02	121.49	12.48		109.01	0.00	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5/<215
11/04/02	121.49	12.71		108.78	0.00	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	121.49	11.51		109.98	0.00	<50	< 0.50	< 0.50	< 0.50	<1.5	<2.5
05/07/03	121.49	10.81		110.68	0.00	<50	<0.5	0.6	<0.5	<1.5	<2.5
08/11/03 ¹⁶	121.49	12.15		109.34	0.00	<50	< 0.5	<0.5	<0.5	< 0.5	<0.5
11/10/03 ¹⁶	121.49	12.51		108.98	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/0416	121.49	11.56		109.93	0.00	<50	< 0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	121.49	11.87		109.62	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	121.49	12.37		109.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ^{16,17}	121.49	13.00		108.49	0.00	75	<0.5	<0.5	<0.5	<0.5	400
02/07/0516	121.49	10.49		111.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/0516	121.49	10.45		111.04	0.00	60	<1 [']	<1	<1	<1	570
08/05/05 ¹⁶	121.49	12.50		108.99	0.00	<50	< 0.5	<0.5	<0.5	<0.5	470
11/04/05	121.49	12.18		109.31	0.00			••			
02/01/06	121.49	10.43		111.06	0.00					••	
05/03/06	121.49	8.87		112.62	0.00						
08/02/06	121.49	10.55		110.94	0.00						
10/31/06	121.49	11.95		109.54	0.00						••
01/30/07	121.49	11.90		109.59	0.00			••	••		
05/01/07	121.49	11.65		109.84	0.00						
07/31/07	121.49	12.08		109.41	0.00	••					
11/01/07	121.49	13.19		108.30	0.00		••				
02/12/08	121.49	10.64		110.85	0.00		••		••	••	
05/13/08	121.49	11.88		109.61	0.00		••	••			
08/19/08	121.49	12.69		108.80	0.00			••		••	
11/18/08	121.49	12.55		108.94	0.00		P4				
03/13/09	121.49	10.55		110.94	0.00				••		
05/04/09	121.49	11.92		109.57	0.00		••				
08/18/09	121.49	12.81		108.68	0.00		••	••			

9

WELL ID/	TOC*	DTW	S.I.	00000-0000		ndro, California	na n	ananan <u>a</u> n ing	ananii daliaa	,,,,,,,,,,, <u>,,</u> ,,,,,,,,,,,,,,,,,,,,,,,	
DATE	(PL)	(fl.)	(fl.bgs)	GWE	SPHT	TPH-GRO	В	T	E	X	MTBE
1.	U-9	0.7	(r.ogs)	(msl)	(fi.)	(μg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)	(µg/L)
MW-14							-				
09/01/00 ¹⁰	-	11.96	15-30								
10/10/00	_	12.33			0.00	79.9 ¹¹	< 0.500	< 0.500	< 0.500	< 0.500	854
04/03/01	_	11.62			0.00	494	< 0.500	< 0.500	< 0.500	< 0.500	3,150
08/14/01	122.04	12.55		109.49	0.00	<1,000	<10	<10	<10	<10	2,600
11/16/01	122.04	12.55		109.49	0.00	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,20015
02/15/02	122.04	12.31		109.73	0.00	1,100	< 0.50	< 0.50	< 0.50	<1.5	6,300/6,000 ¹⁵
05/09/02	122.04	12.52		109.52	0.00	1,500	< 0.50	< 0.50	< 0.50	<1.5	6,900/6,300 ¹⁵
08/05/02	122.04	12.94		109.10	0.00	870	< 0.50	< 0.50	< 0.50	<1.5	3,700/3,600 ¹⁵
11/04/02	122.04	13.17		108.87	0.00	890	< 0.50	<0.50	< 0.50	<1.5	4,400/4,700 ¹⁵
02/05/03	122.04	12.41		109.63	0.00	880	< 0.50	< 0.50	< 0.50	<1.5	4,500/4,500 ¹⁵
05/07/03	122.04	11.50		110.54	0.00	530	<0.5	0.6	<0.5	<1.5	2,400/1,800 ¹⁵
08/11/03 ¹⁶	122.04	12.63		109.41	0.00	290	<1	<1	<1	<1	1,500
11/10/03 ¹⁶	122.04	13.06		108.98	0.00	360	<1	<1	<1	<1	1,700
02/09/0416	122.04	12.11		109.93	0.00	300	<1	<1	<1	<1	1,700
05/10/04 ¹⁶	122.04	12.38		109.66	0.00	130	< 0.5	<0.5	<0.5	<0.5	630
08/09/04 ¹⁶	122.04	12.88		109.16	0.00	94	<1	<1	<1	<1	570
11/08/04 16,17	122.04	12.49		109.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/0516	122.04	11.46		110.58	0.00	51	<0.5	<0.5	<0.5	<0.5	280
05/06/05 ¹⁶	122.04	11.39		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	55
08/05/05 ¹⁶	122.04	12.97		109.07	0.00	<50	< 0.5	<0.5	<0.5	<0.5	69
11/04/05 ¹⁶	122.04	12.67		109.37	0.00	<50	< 0.5	<0.5	<0.5	<0.5	32
02/01/0616	122.04	10.75		111.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	34
05/03/06 ¹⁶	122.04	9.80		112.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	260
08/02/06 ¹⁶	122.04	11.48		110.56	0.00	<50	<0.5	<0.5	<0.5	<0.5	74
10/31/06 ¹⁶	122.04	12.50		109.54	0.00	<50	<0.5	<0.5	<0.5	<0.5	6
01/30/0716	122.04	12.57		109.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
05/01/07 ¹⁶	122.04	12.15		109.89	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
07/31/0716	122.04	12.75		109.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/01/07 ¹⁶	122.04	12.71		109.33	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/12/0816	122.04	11.37		110.67	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/13/08 ¹⁶	122.04	12.67		109.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	14
08/19/0816	122.04	13.15		108.89	0.00	140	<0.5	<0.5	<0.5	<0.5	1,000
11/18/08 ¹⁶	122.04	13.03		109.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	140
03/13/09 ¹⁶	122.04	11.37		110.67	0.00	<50	<0.5	<0.5	<0.5	<0.5	150
05/04/0916	122.04	12.41		109.63	0.00	93	<0.5	<0.5	<0.5	<0.5	590
08/18/09 ¹⁶	122.04	13.30		108.74	0.00	6 6	<0.5	<0.5	<0.5	< 0.5	360

Table 1
Groundwater Monitoring and Analytical Results

<u> </u>			0000000000000			idro, California					
WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	Ť	E	X	MTBE
DATE	(fL)	(fi.)	(ft.bgs)	(msl)	(ft.)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(μg/ L)
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	INACCESSI	BLE								
10/26/99	125.79	13.82		111.97		2,760	20.6	17.8	40.2	196	13,300
04/07/00	125.79	10.94		114.85	0.00	4,100 ⁸	480	21	310	560	6,800
10/10/00	125.79	13.32		112.47	0.00	3,010 ¹²	14.4	<5.00	61.0	28.2	15,700
04/03/01	125.79	12.57		113.22	0.00	2,870	11.2	5.63	50.2	35.3	5,140
08/14/01	125.52	14.31		111.21	0.00	<5,000	<50	<50	<50	<50	16,000
11/16/01	125.52	14.21		111.31	0.00	2,300	3.2	0.58	13	6.3	4,100/5,30015
02/15/02	125.52	13.74		111.78	0.00	3,500	26	<0.50	74	33	6,900/8,200 ¹⁵
05/09/02	125.52	13.98		111.54	0.00	3,900	11	<0.50	14	2.5	24,000/22,000 ¹⁵
08/05/02	125.52	14.11		111.41	0.00	3,600	<20	<1.0	20	6.5	15,000/14,000 ¹⁵
11/04/02	125.52	14.97		110.55	0.00	3,100	7.1	<1.0	1.4	2.1	5,400/5,600 ¹⁵
02/05/03	125.52	13.41		112.11	0.00	1,300	4.7	<2.0	0.65	<1.5	1,600/1,700 ¹⁵
05/07/03	125.52	12.61		112.91	0.00	1,200	3.6	<2.0	6.5	2.5	1,900/2,400 ¹⁵
08/11/0316	125.52	13.95		111.57	0.00	980	<0.5	<0.5	0.5	<0.5	350
11/10/0316	125.52	13.93		111.59	0.00	1,700	<0.5	<0.5	3	<0.5	1,500
02/09/0416	125.52	13.59		111.93	0.00	1,100	<0.5	<0.5	<0.5	<0.5	840
05/10/04 ¹⁶	125.52	13.32		112.20	0.00	1,100	<2	<2	<2	<2	3,800
08/09/04 ¹⁶	125.52	14.05		111.47	0.00	930	<5	<5	<5	<5	3,000
11/08/0416	125.52	14.31		111.21	0.00	1,200	<0.5	< 0.5	0.5	< 0.5	240
02/07/0516	125.52	12.72		112.80	0.00	510	<0.5	<0.5	< 0.5	<0.5	390
05/06/0516	125.52	13.02		112.50	0.00	890	<1	<1	<1	<1	430
08/05/05 ¹⁶	125.52	14.23		111.29	0.00	1,300	1	< 0.5	2	< 0.5	1,300
11/04/0516	125.52	13.86		111.66	0.00	1,000	<0.5	<0.5	<0.5	<0.5	1,200
02/01/06 ¹⁶	125.52	11.75		113.77	0.00	700	< 0.5	<0.5	< 0.5	<0.5	1,400
05/03/06 ¹⁶	125.52	8.00		117.52	0.00	1,200	2	<0.5	<0.5	<0.5	440
08/02/0616	125.52	11.45		114.07	0.00	1,000	<0.5	<0.5	<0.5	<0.5	350
10/31/0616	125.52	13.70		111.82	0.00	1,200	<0.5	<0.5	3	3	910
01/30/07 ¹⁶	125.52	13.78		111.74	0.00	200	<0.5	<0.5	<0.5	<0.5	330
05/01/0716	125.52	13.40		112.12	0.00	510	<0.5	<0.5	<0.5	< 0.5	690
07/31/0716	125.52	14.03		111.49	0.00	1,100	< 0.5	<0.5	0.6	< 0.5	860

					Sail Lea	idro, California					
WELL ID/	TOC*	DTW	SJ	GWE	SPHT	TPH-GRO	В	7	E	X	MTBE
DATE	(fi.)	(ft.)	(fl.bgs)	(msl)	(ft.)	(µg/L)	(µg/L)	(μ g/L)	(μg/L)	(μg/L)	(μg/L)
EW-2 (cont)											
11/01/0716	125.52	14.54		110.98	0.00	1,700	<0.5	<0.5	0.6	< 0.5	760
02/12/0816	125.52	12.31		113.21	0.00	510	< 0.5	< 0.5	<0.5	<0.5	110
05/13/0816	125.52	13.96		111.56	0.00	740	< 0.5	<0.5	<0.5	< 0.5	310
08/19/08 ¹⁶	125.52	14.81		110.71	0.00	860	<0.5	< 0.5	<0.5	<0.5	430
11/18/0816	125.52	14.15		111.37	0.00	980	< 0.5	<0.5	<0.5	<0.5	210
03/13/09 ¹⁶	125.52	12.45		113.07	0.00	380	< 0.5	< 0.5	<0.5	< 0.5	26
05/04/0916	125.52	13.13		112.39	0.00	730	< 0.5	< 0.5	<0.5	<0.5	170
08/18/09 ¹⁶	125.52	14.82		110.70	0.00	760	<0.5	<0.5	<0.5	<0.5	57
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	INACCESSI	BLE			=-					
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	INACCESSI	BLE	_				141			=,000
10/26/99	125.22	13.49		111.73	39-27	710	204	2.87	7.31	11.8	3,760
04/07/00	125.22	11.41		113.81	0.00	1,100 ⁸	30	<5.0	20	48	2,800
10/10/00	125.22	13.55		111.67	0.00	119 ¹²	2.77	<0.500	4.65	2.77	172
04/03/01	125.22	12.73		112.49	0.00	1,910	22.3	7.23	136	116	16.1
08/14/01	125.21	13.98		111.23	0.00	1,900 ⁸	130	<5.0	39	84	710
11/16/01	125.21	14.03		111.18	0.00	8,800	110	20	530	840	99/99 ¹⁵
02/15/02	125.21	13.51		111.70	0.00	1,300	18	1.1	33	27	600/600 ¹⁵
05/09/02	125.21	13.75		111.46	0.00	740	22	<0.50	15	10	390/360 ¹⁵
08/05/02	125.21	14.28		110.93	0.00	8,200	77	21	480	710	<20
11/04/02	125.21	14.92		110.29	0.00	4,300	45	2.9	110	83	<2.5/<2 ¹⁵
02/05/03	125.21	13.34		111.87	0.00	1,800	45	1.7	32	16	<20
05/07/03	125.21	12.87		112.34	0.00	860	14	<2.0	5.3	1.6	180/170 ¹⁵

Table 1 Groundwater Monitoring and Analytical Results

					San Lean	dro, California					
WELL ID/	TOC*	DTW	S.I,	GWE	SPHT	TPH-GRO	B	T	E	X	MTBE
DATE	(fi.)	(fL)	(ft.bgs)	(msl)	(ft.)	(µg/L)	()tg/L)	(μg/L)	(µg/L)	(μg/L)	(μg/ L)
EW-3 (cont)							50				
08/11/03 ¹⁶	125.21	13.86		111.35	0.00	2,500	7	5	190	130	0.7
11/10/0316	125.21	14.53		110.68	0.00	1,600	14	1	43	10	0.8
02/09/0416	125.21	13.44		111.77	0.00	550	1	<0.5	0.6	<0.5	<0.5
05/10/0416	125.21	13.49		111.72	0.00	170	<0.5	<0.5	<0.5	<0.5	2
08/09/04 ¹⁶	125.21	14.08		111.13	0.00	710	14	<0.5	8	6	190
1/08/0416	125.21	14.37		110.84	0.00	3,300	10	2	280	19	<0.5
02/07/0516	125.21	12.47		112.74	0.00	400	<0.5	<0.5	<0.5	<0.5	<0.5
05/06/0516	125.21	12.87		112.34	0.00	590	0.6	0.5	9	21	<0.5
08/05/05 ¹⁶	125.21	14.27		110.94	0.00	1,700	2	2	97	34	5
11/04/0516	125.21	13.79		111.42	0.00	1,700	4	2	150	170	0.8
02/01/0616	125.21	11.68		113.53	0.00	85	<0.5	<0.5	<0.5	<0.5	5
05/03/06 ¹⁶	125.21	10.34		114.87	0.00	560	4	<0.5	7	4	43
08/02/06 ¹⁶	125.21	12.27		112.94	0.00	1,000	2	<0.5	10	11	10
0/31/0616	125.21	13.57		111.64	0.00	9,000	15	6	540	460	12
01/30/07 ¹⁶	125.21	13.65		111.56	0.00	720	2	<0.5	4	<0.5	<0.5
5/01/0716	125.21	13.22		111.99	0.00	220	<0.5	<0.5	<0.5	<0.5	3
07/31/07 ¹⁶	125.21	13.80		111.41	0.00	11,000	4	2	650	700	<1
1/01/0716	125.21	14.59		110.62	0.00	2,300	0.7	<0.5	98	76	0.5
2/12/0816	125.21	12.60		112.61	0.00	860	<0.5	<0.5	I	3	<0.5
5/13/08 ¹⁶	125.21	13.91		111.30	0.00	1,000	0.7	<0.5	2	<0.5	<0.5
08/19/08 ¹⁶	125.21	14.42		110.79	0.00	5,500	1	0.7	380	430	<0.5
1/18/0816	125.21	14.28		110.93	0.00	9,300	1	0.6	380	420	<0.5
3/13/0916	125.21	12.73		112.48	0.00	520	<0.5	<0.5	3	<0.5	<0.5
05/04/09 ¹⁶	125.21	13.42		111.79	0.00	1,300	0.9	<0.5	43	7	<0.5
08/18/09 ¹⁶	125.21	14.61		110.60	0.00	7,600	0.7	<0.5	210	240	<0.5
MW-1											
2/05/89 ^{1,3}	127.09					<500	<0.5	<0.5	<0.5	<0.5	< 0.5
3/23/90	127.09	12.92		114.17					0.55		
5/24/90	127.09					<50	<0.5	<0.5	<0.5	<0.5	
9/06/90³	127.09	14.68		112.41		<50	<0.5	0.8	<0.5	<0.5	<0.5
9/25/90	127.09	15.01		112.08							
1/29/90	127.09	14.82		112.27		<50	0.7	0.9	<0.5	1.0	
2/20/91	127.09	14.29		112.80		<50	<0.5	<0.5	<0.5	<0.5	-
4/19/91	127.09	12.16		114.93	_	-					_

					San Lear	ndro, California					
WELL ID/	TOC*	DTW	\$.I,	GWE	SPHT	TPH-GRO	B	T	E	X	MTBE
DATE	(fi.)	(ft.)	(ft.bgs)	(msl)	(ft.)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(μg/ L)
MW-1 (cont)											
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											
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	

						San Lear	ndro, California					
WELL ID/		TOC*	DTW	S.I.	GWE	SPHŤ	TPH-GRO	В	T	E	X	MTBE
DATE		(ft.)	(ft.)	(fl.bgs)	(msi)	(ft.)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(µg/L)
MW-2 (cont	:)											
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	
ABANDONE	ED								-10			
MW-3												
12/05/89 ^{2,3}							24,000	2,400	1,800	360	2,600	<0.5
12/05/89 ³	(D)				••	••	24,000	2,500	1,900	390	2,600	<0.5
03/23/90		127.84	17.50		110.34							
05/24/90		127.84					9,000	2,600	1,700	250	1,500	
05/24/90	(D)	127.84					10,000	2,600	1,800	260	1,600	
09/06/90 ³	, ,	126.77	18.72		108.05		3,500	900	550	110	460	<0.5
09/25/90		126.77	18.40		108.37							
11/29/90		126.77	18.97		107.80	••	9,200	1,100	1,100	210	1,100	
02/20/91		126.77	19.20		107.57		8,800	960	780	200	920	••
04/19/91		126.77	17.81		108.96							••
05/22/91		126.77	17.88		108.89		28,000	5,800	1,200	460	2,300	
08/01/91		126.77	19.23		107.54							
08/22/91		126.77	20.17		106.60	••	21,000	3,100	2,000	480	2,000	
08/22/91	(D)	126.77			••		19,000	2,700	1,800	420	1,700	
11/13/91		126.77	19.95		106.82		18,000	2,400	1,200	450	2,200	-
01/30/92		126.77	19.14		107.63		18,000	3,800	920	700	2,600	
04/23/92		126.77	17.75		109.02		46,000	5,000	1,900	1,000	3,500	
07/27/92		126.77	19.00		107.77		26,000	4,900	1,100	1,200	3,600	
10/26/92		126.77	19.62		107.15	••	6,600	1,100	41	220	570	
01/29/93		126.77	15.95		110.82		32,000	5,900	2,900	1,300	5,000	
04/30/93		126.77	15.67		111.10		14,000	6,100	98	870	2,400	
07/14/93		126.77	16.83		109.94		12,000	3,100	1,100	720	2,900	
10/27/93		126.77	17.70		109.07		19,000	7,800	400	1,500	3,400	
01/13/94		126.77	16.54		110.23		51,000	3,700	140	720	1,800	
04/22/94		126.77	17.02		109.75		22,000	9,300	89	1,200	2,400	
07/29/94		126.77	16.95		109.82		13,000	4,700	44	580	420	
10/25/94		126.77	17.66									
10/25/94		126.77	17.66		109.11		24,000	8,700	52	1,500	1,400	••

Table 1
Groundwater Monitoring and Analytical Results

					San Lear	idro, California					
WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	B		Ē	X	MTBE
DATE	(fi.)	(ft.)	(ft.bgs)	(msl)	(ft.)	(μg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)
MW-3 (cont)											
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			370			1,000	
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						1,000	
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 E						7,200	320	150	270	070	-
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						2.4
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 E				100.12	0.55		_				
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	<0.02
09/25/90	124.18	16.42		107.76					~5.0 	~5.0 	
	•	20.72		107.70	_ _	- -					

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

						San Lear	ndro, California					
WELL ID/		TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	T	E	X	MTBE
DATE		(ft.)	(ft.)	(fl.bgs)	(msl)	(ft.)	(μg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)
MW-6 (cont	t)											
11/29/903		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	
11/14/915		124.18	16.52		107.66		<50	<0.5	<0.5	<0.5	<0.5	<0.02
11/14/913	(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	
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							
ABANDONI	ED											
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						~5.0 	
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		< 5 0	<0.5	<0.5	<0.5	<0.5	~0.03

As of 08/18/09

Table 1
Groundwater Monitoring and Analytical Results

<u> </u>		200			San Lear	idro, California					
WELL ID/	TQC*	DTW	S.I.	GWE	SPHT	TPH-GRO	B	.	E	X	MTBE
DATE	(ft.)	(fL)	(fl.bgs)	(msl)	(ft.)	(μg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(μg/L)
MW-7 (cont)											
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	227
04/30/93	126.86	14.86		112.00	-	<50	<0.5	< 0.5	<0.5	0.6	
07/14/93	126.86	16.10		110.76		<50	< 0.5	1.0	<0.5	2.0	
10/27/93	126.86	18.71		108.15		<50	<0.5	< 0.5	<0.5	<0.5	-
01/13/94	126.86	17.89		108.97		<50	< 0.5	0.9	<0.5	1.0	
04/22/94	126.86	16.94		109.92		<50	<0.5	< 0.5	< 0.5	1.3	
07/29/94	126.86	16.70		110.16		74	19	8.2	7.8	11	
10/25/94	126.86	17.42		109.44		<50	< 0.5	0.6	< 0.5	1.6	=
01/19/95	126.86	13.66		113.20		<50	< 0.5	1.4	< 0.5	< 0.5	
ABANDONED											
EW-1											
05/25/90		_		-		3,900	260	430	64	340	0.03
08/01/91	124.95	17.54		107.41		_	_			-	_
10/27/93	124.95	-		_		350	<0.5	<0.5	< 0.5	< 0.5	
01/13/94	124.95	-		-		<50	<0.5	<0.5	<0.5	<0.5	10
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	

					San Lea	ndro, California					
WELL ID/	TQC*	DTW	S.L	GWE	SPHT	TPH-GRO	В	T	E	X	MTBE
DATE	(fi.)	(P.)	(fl.bgs)	(msi)	(ft.)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)	(µg/L)
TRIP BLANK (co	nt)										
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
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		
8/11/03.						<50	<0.5	<0.5	<0.5	<0.5	<0.5

WELL ID/	TOC*	DTW	S.I.	GWE	SPHT	TPH-GRO	В	T	E	X	MTBE
DATE	(ft.)	(ft.)	(ft.bgs)	(msl)	(ft.)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(μg/L)
QA (cont)											2.
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
5/10/04 ¹⁶				-		<50	<0.5	<0.5	<0.5	<0.5	<0.5
8/09/0416						<50	<0.5	<0.5	<0.5	<0.5	<0.5
1/08/0416	27-2					<50	< 0.5	<0.5	<0.5	<0.5	< 0.5
2/07/0516						<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
8/05/05 ¹⁶						<50	<0.5	< 0.5	<0.5	<0.5	<0.5
1/04/0516						<50	< 0.5	< 0.5	<0.5	<0.5	<0.5
2/01/06 ¹⁶	22			-		<50	< 0.5	< 0.5	< 0.5	<0.5	<0.5
5/03/06 ¹⁶	-	£1 55 .6				<50	< 0.5	< 0.5	< 0.5	< 0.5	<0.5
8/02/06 ¹⁶	-	33				<50	< 0.5	< 0.5	< 0.5	< 0.5	<0.5
0/31/0616						<50	< 0.5	<0.5	<0.5	<0.5	<0.5
1/30/0716	22			177		<50	< 0.5	< 0.5	< 0.5	< 0.5	<0.5
5/01/07 ¹⁶		: :		**		<50	< 0.5	< 0.5	< 0.5	< 0.5	<0.5
7/31/07 ¹⁶	(1.2)				744	<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1/01/07 ¹⁶	:/ ==)				-	<50	< 0.5	< 0.5	< 0.5	<0.5	<0.5
$2/12/08^{16}$	Y	-			-	<50	< 0.5	< 0.5	<0.5	<0.5	< 0.5
5/13/08 ¹⁶	51 7.7 5	0 78 8				<50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
8/19/08 ¹⁶						<50	<0.5	<0.5	<0.5	<0.5	< 0.5
1/18/08 ¹⁶	-					<50	<0.5	<0.5	<0.5	<0.5	<0.5
3/13/09 ¹⁶	-	-				<50	<0.5	<0.5	<0.5	<0.5	< 0.5
5/04/09 ¹⁶	(X				<50	<0.5	<0.5	<0.5	<0.5	<0.5
8/18/09 ¹⁶	-	()		_	_	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring and Analytical Results

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

EXPLANATIONS:

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

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

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

Table 2
Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139 16304 Foothill Boulevard

San Leandro, California

				San Leandro					
WELL ID	DATE	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
		(μg/L)	(µg/L)	(pg/L)	(μg/L)	(µg/L)	(μg/L)	(µg/L)	(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		<u></u>		1200 1200	
	08/11/03	<1,000	<100	13,000	<10	<10	2,200	<10	<10
	11/10/031			13,000	-				_
	02/09/042	<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
	02/07/052	<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	_	220	260		
	05/03/06		40	3,500			500		
	08/02/06		<10	3,800	25/25		460		-
	10/31/06		<5	3,200			440	-	A 50
	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	22	
	11/18/08	 (<20	5,000		_	700		
	03/13/09	-	58	3,100		-	550	-	
	05/04/09	SAMPLED ANNUA	ALLY		-	22		-	_
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
	11/10/031			190					
	02/09/04 ²	<500	<50	8,100	<5	<5	1,400	<5	<5
	05/10/04	<50	<5	120	<0.5	<0.5	14	<0.5	<0.5
	08/09/04	<50	<5	61	<0.5	<0.5	7	<0.5	<0.5
	11/08/04	<50	<5	74	<0.5	<0.5	9	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139 16304 Foothill Boulevard

San Leandro, California									
WELL ID	DATE	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
		(µg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)
MW-9 (cont)	02/07/052	<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		220	120		12
	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	-	-	-	22276	-	-	-
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			<0.5					~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	
	08/09/04	<50	<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
	08/05/05	<50	<5 <5	<0.5		<0.5	<0.5	<0.5	<0.5
	00/05/05	\ 30	7	~0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-11	11/04/02	be .	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	< 0.5
	11/10/031			<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
	09/00/04	-60		-0.5	-0.5				0.0

08/09/04

<50

<5...

<0.5

<0.5

< 0.5

<0.5

< 0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds

<u> </u>				San Leandro					
WELL ID	DATE	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
		(μg/L)	(μg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)	(µg/L)	(μg/L)
MW-11 (cont)	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/07/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/05/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
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
	11/10/031			<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 ANNUA	ALLY		_			_	
	02/12/08		<2	< 0.5	-		<0.5		-
	03/13/09		<2	<0.5	-		<0.5	1	-
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
	11/10/031			<0.5					
	02/09/04	<50	<5	<0.5	<0.5	<0.5	< 0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	< 0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	400	<0.5	<0.5	59	<0.5	<0.5
0.50	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

Table 2
Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139 16304 Foothill Boulevard

San Leandro, California

WELL ID		aliania in alta Parkeri atraba National Assaulta (1911). Il 1911	i tiri tiri tiri ti makima ila ini tiri tiri tiri t	all board of the					~~~~~~~~~~
	DATE	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
		(µg/L)	(µg/L)	(pg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-14	11/04/02		<100	4,700	<2	<2	680	<2	<2
	02/05/03	_		4,500	-		0 77 0		
	05/07/03	-		1,800				-	
	08/11/03	<100	<10	1,500	<1	<1	270	<1	<1
	11/10/031	-		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	22		<0.5		
	05/01/07		<2	3	22		<0.5	1	
	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	2355	***	19	500	
	03/13/09	-	<2	150	-		18		
	05/04/09	5750	<2	590	**		83		
	08/18/09	-	<2	360	-	-:	50	-	-
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	0-22			_	-
	08/11/03	<50	47	350	< 0.5	< 0.5	120	<0.5	<0.5
	11/10/031	<u>.</u>		1,500					-0.5
	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

Table 2
Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139 16304 Foothill Boulevard

San Leandro, California

PPT-Peta-reasoners	66066676666676666			San Leandro			 	,,.,,,,,,,,,,,	
WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (pg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (μg/L)	EDB (µg/L)
EW-2 (cont)	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	W	••	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	-	_
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
	11/10/031			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		-0.0
	02/01/06		<5	5		253	0.6	_	- 2
	05/03/06		<5	43	192		10	-	
	08/02/06	22	<5	10			1	-	_
	10/31/06		<5	12		70.77		2.77	-

Table 2 Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-8139 16304 Foothill Boulevard

San Leandro, California

WELL ID	DATE	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
		(μg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(μg/L)	(µg/L)
EW-3 (cont)	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		22
	02/12/08		<2	0.5			0.5		_
	05/13/08	1	<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		22
	08/18/09	-	5	<0.5		_	<0.5	-	

Table 2

Groundwater Analytical Results - Oxygenate Compounds

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

EXPLANATIONS:

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

TBA = t- Butyl alcohol

1,2-DCA = 1,2-Dichloroethane

MTBE = Methyl Tertiary Butyl Ether

EDB = 1,2-Dibromoethane

DIPE = di-Isopropyl ether

(µg/L) = Micrograms per liter

ETBE = Ethyl t - butyl ether

TAME = t- Amyl methyl ether

-- = Not Analyzed

Analysis inadvertently omitted.

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

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

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

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

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

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hills, California.



Client/Facility#:	Chevron #9-	0139		Job I	Number:	386461		
Site Address:	16304 Footh	ill Blvd.		Even	t Date:	8/18/)9	(inclusive)
City:	San Leandro	, CA		Sam	oler:		(E	()
Well ID	pre-9	_		Date Mo	onitored:	8/18	डि०५	
Well Diameter	274 in.	<u>.</u>	[-	Volume	3/4"= 0.0	2 1"= 0.04	2"= 0.17 3	"= 0.38
Total Depth	26,89 ft.	_	I	Factor (VF)	4"= 0.66		_	"= 5.80
Depth to Water	14.51 ft.		Check if water o	olumn is less	then 0.50	ft.		
	12.38	xVF	=	x3 case	e volume =	Estimated Purg	e Volume:	oal.
Depth to Water v	w/ 80% Recharge	- [(Helght of \	Water Column x 0	0.20) + DTWJ:			To the last	
			1			Time Sta	rted:	(2400 hrs)
Purge Equipment:			sampling Equipn	nent:		Denth to	mpleted:	(2400 hrs)
Disposable Bailer			disposable Bailer			Depth to	Water:	n
Stainless Steel Bailer Stack Pump	[ressure Bailer			Hydrocas	bon Thickness:_	ft
Suction Pump	//		Discrete Bajler `` Peristaltic Pump	\ —		Visual Co	onfirmation/Desc	ription:
Grundfos	1		enstallic Fump (ED Bladder Pum			Skimmer	/ Absorbant Soc	k (circle one)
Peristaltic Pump	#		other.			Amt Rem	oved from Skimr	ner: gal
QED Bladder Pump	77			7.		Amt Rem	oved from Weli:	
Other:							ransferred to:	
						<u> </u>		
Start Time (purge Sample Time/Dat Approx. Flow Rat Did well de-water Time (2400 hr.)	te:	pH	Water C Sedimen Conductivity (µmhos/cm - µs	Tempe S) (C /	n:9	Odor: Y / gal. DTW @ (mg/b)	Sampling:ORP (mV)	
SAMPLE ID	(#) CONTAINED		ABORATOR					
GAINIF LE ID	(#) CONTAINER x voa vial	REFRIG. YES	PRESERV. TY		ASTER	TPH-GRO/8018	ANALYSES	Negavi -
			1.02/	7/		TAME/TBA (826		100)"
<u>.</u>				77.				
			· ·	- X		- •		
				10				
		15.4.1.5	<u></u>					
COMMENTS: _		mo	· · · · · · · · · · · · · · · · · · ·	·				
								
Add/Replaced Lo	ock:	Add/F	Replaced Plug	·		Add/Poplace	d Balt:	· <u>·</u>
		, war		· 	_ ′	and vehice	d Bolt:	



Client/Facility#:	Chevron #9-81	139	. <u></u> .	Job I	Number:	386461		
Site Address:	16304 Foothill	Blvd.		 Even	it Date:	8/18	७ ९	(inclusive)
City:	San Leandro,	CA		Sam	pler:		E	
Well ID	Mu-10			Date Mo	onitored:	81	४०५	
Well Diameter	2 4 in.		Γ,	√olume	3/4"= 0.02			3"= 0.38
Total Depth	29.30 ft.			Factor (VF)	4"= 0.66			2"= 5.80
Depth to Water	14.84 ft.		Check if water o					
	14.46 x	∕F	=+	x3 cas	e volume = l	Estimated Purg	e Volume:	gal.
Depth to Water	w/ 80% Recharge [(I	Height of \	Vater Column x 0	(20) + DTWJ:			Y0.09	8.300
Puras Equipment		_				Time Sta	irted:	(2400 hrs) (2400 hrs)
Purge Equipment: \ Disposable Bailer			ampling Equipm	ient(Depth to	Product:	(2400 firs)
Stainless Steei Bailer	, \		isposable Bailer ressure Bailer			Depth to	Water:	
Stack Pump			iscrete Bailer	+	,-	Hydrocal	toon Thickness: onfirmation/Desc	ft
Suction Pump			eristaltic Pump	· —		Visual Ci		ириоп;
Grundfos		Q	ED Bladder Pum	,		Skimmer	/ Absorbant Soc	k (circle one)
Peristaltic Pump		0	ther:		$\overline{\Box}$	Amt Rem	loved from Skim loved from Well:	mer:gal gal
QED Bladder Pump						Water Re	emoved:	
Other:						Product 1	ransferred to:	
Sample Time/Dat Approx. Flow Rat Did well de-water Time (2400 hr.)	te: g	pH		Tempe	n: g	Odor: Y / al. DTW @ b.o. (mg/L)	Sampling: _ ORP	· · · · · · · · · · · · · · · · · · ·
			ABORATORY	/ INFORMA	TION		1	
SAMPLE ID		EFRIG.	PRESERV. TY	PE LABO	RATORY		ANALYSES	
	x voa vial	YES	HCT	LANC	ASTER T	PH-GRO(8015 AME/TBA (826)/BTEX+MTBE(8260)/
	viv.					7 11.27 127 (020	,,,,	———
				$\overline{}$				
				\overline{A}				 -
[
COMMENTS:		ml	D					
_		·			<u>.</u>	-		
					<u>.</u>			\
Add/Replaced Lo	ock:	Add/F	Replaced Plug	-	A	.dd/Replace	d Bolt:	



Client/Facility#:	Chevron #9	<u>-8139</u>		_ Job	Number:	386461		
Site Address:	16304 Footh	ıill Bivd.		Eve	nt Date:	8/18/	59	(inclusive)
City:	San Leandr	o, CA		Sam	pler:	K		_ (,
Well ID	mu- 11			Date M	onitored:	Stis	dog	
Well Diameter	(2) 4 in	<u>1.</u>	l vo	lume	3/4"= 0.02		2"= 0.17 3"= 0.3	<u></u>
Total Depth	24.57 f	<u>. </u>	_	ctor (VF)	4"= 0.66		6"= 1.50 12"= 5.8	
Depth to Water	13.39 ft		Check if water col	umn is les	s then 0.50	ft.		
	11.18	_xVF	=	x3 cas	se volume = E	Estimated Purd	je Volume:	oai
Depth to Water v	w/ 80% Recharge	 ∋ [(Height of	Water Column x 0.2	0) + DTW]:			100 g/2-00	
						Time Sta	rrted:	(2400 hrs)
Purge Equipment:			Sampling Equipmen	nt:		Depth to	mpleted: Product:	(2400 nrs)
Disposable Bailer Stainless Steel Bailer	. —		Disposable Baller Pressure Baller	-		Depth to	Water:	ft
Stack Pump			riessure Bailer Discrete Bailer			Hydrocai	bon Thickness:	ft
Suction Pump			Peristaltic Pump	$\overline{}$		Visual Ci	onfirmation/Description	1;
Grundfos			ED Bladder Pump	7		Skimmer	/ Absorbant Sock (circ	cle one)
Peristaltic Pump		C	other:		<u></u>	Amt Rem	oved from Skimmer:_ loved from Well:	gal
QED Bladder Pump						Water Re	emoved:	
Other:						Product 1	ransferred to:	
Sample Time/Dat Approx. Flow Rat Did well de-water Time (2400 hr.)	e:	glem. yes Time	Water Cold Sediment I	Description ume: Tempe	on:ga	D.O. (mg/L)	Sampling:	
			ABORATORY	NFORM	ATION			
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE		RATORY		ANALYSES	
	x voa vial	YES	HCL	LANC	ASTER	PH-GRO(8015 AME/TBA (826	V/BTEX+MTBE(8260)	
		<u>.</u>	- \ 	 		AIVIE/ I DA (020	100	
				 				
							\	
				+			 	
COMMENTS:			m(0					
Add/Replaced Lo	ock:	Add/F	Replaced Plug: _		A	dd/Replace	d Bolt:	



Client/Facility#:	Chevron #9	-8139		Job Number:	386461		
Site Address:	16304 Footh	ill Blvd.		Event Date:	8/18/0	9	(inclusive)
City:	San Leandre	o, CA		Sampler:	KE		,
Well ID Well Diameter Total Depth Depth to Water Depth to Water Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Peristaltic Pump QED Bladder Pump	2/4 ir 2/2/4 ir 28.24 ft 13.09 ft 15.17 w/ 80% Recharge	xVF	Volui	Date Monitored: me	2 1"= 0.04 2 6 5"= 1.02 6" Oft. Estimated Purge Volume Completion Depth to Produce Depth to Water Removed Water Removed Water Removed Control of the Product of the Produ	"= 0.17 3"= 0.38 = 1.50 12"= 5.80 plume: peted: duct: duct: mation/Description: psorbant Sock (circle d from Skimmer: d from Well:	(2400 hrs)(2400 hrs)ftftftftftgal
Other:					Product Trans	sferred to:	
Start Time (purge) Sample Time/Dat Approx. Flow Rat Did well de-water Time (2400 hr.)	te:	рН	Weather Co Water Color Sediment De Conductivity (µmhos/cm - µS)	escription: me: Temperature (C / F)	Odor: Y / N gal. DTW @ Sa	mpling: ORP (mV)	
04101710	(8) CONTAINED I		ABORATORY IN	FORMATION			
SAMPLE ID	x voa vial	YES	PRÉSERV. TYPE	LANCASTER	TPH-GRO(80(5)/BT TAME/TBA (8260)	ANALYSES EX+MTBE(8260)/	
COMMENTS:			mlo				
Add/Replaced Lo	ock:	Add/F	Replaced Plug: 2	u ,	Add/Replaced B	olt:	



Client/Facility#:	Chevron #9-8139		Job Number:	386461	
Site Address:	16304 Foothill Blv	d.	Event Date:	8118109	 (inclusive)
City:	San Leandro, CA		Sampler:	KE	(
Well ID	mu-13		Date Monitored:	8/18/09	
Well Diameter	(2) 4 in.	<u></u>			 ,
Total Depth	33.58 ft.	Volum Factor			
Depth to Water	12. SA ft.				80
Dopin to TTates		Check if water colum		Followed D. M.	
Depth to Water v	v/ 80% Recharge [(Height	of Water Column x 0.20)	DTW]:		gal.
Purge Equipment:		/		Time Started: Time Completed:	(2400 hrs)
Disposable Bailer		Sampling Equipment:	\	Depth to Product:	(2400 firs)
Stainless Steel Bailer		Disposable Baller		Conth to Motor:	ft ft
Stack Pump		Pressure Bailer		Hydrocarbon Thickness:	ft
Suction Pump		Discrete Bailer	\rightarrow	Visual Confirmation/Description	n:
Grundfos		Peristaltic Pump		Skimmer / Absorbant Sock (ci	
Peristattic Pump		QED Bladder Pump		Amt Removed from Skimmer:	rcie one)
QED Bladder Pump	\	Other:		Amt Removed from Well:	gal
Other:				Water Removed:	
Outer			\	Product Transferred to:	
Start Time (purge)		18/a-4h-a- O	- 4'4'		
= :		Weather Con			
Sample Time/Dat		Water Color:		Odor: Y / N	
Approx. Flow Rate	·	Sediment De	scription:		· · · · · · · · · · · · · · · · · · ·
Did well de-water	? If yes, Tim	ne:Volun	ne: g	al. DTW @ Sampling:	
Time (2400 hr.)	Volume (gal.) pH	Conductivity (µnthos/cm - µS)	Temperature	D.O. ORP	
(= 100 1)		(prigrios/crit - pG)	(C/F)	(mg/L) (mV)	
					-
					-
					•
					
		LABORATORY	FORMATION		
SAMPLE ID	(#) CONTAINER REFRIG	PRESERV. TYPE	LABORATORY	ANALYSES	
	x voa vial YES	HCL	LANCASTER 1	PH-GRO(8015)/BTEX+MTBE(8260)	/
			7	TAME/TBA (8260)	
	<u> </u>				
-					
		 			
		+			
COMMENTS:		mlo			
		·			 -
					



Client/Facility#:	Chevron #9	-8139		Job	Number:	386461		
Site Address:	16304 Footi	hill Blvd.		—— Eve	ent Date:	81181	28	 (inclusive)
City:	San Leandr	o, CA			npler:	-3 K		(***********************************
·								
Well ID	mu-14	_		Date N	/lonitored:	811	8109	
Well Diameter		<u>n.</u>		Volume	3/4"= 0.0	2 1'= 0.04	2"= 0.17 3"=	0,38
Total Depth		<u>t.</u>		Factor (VF)	4"= 0.6		6"= 1.50 12"=	5.80
Depth to Water	13.30 ft		Check if water					<u> </u>
Depth to Water v	15,31 v/ 80% Bechard	xVF	(=		ase volume =	Estimated Purg	e Volume: 7.8	gal.
Dopui to Water V	W 00 % Necharge	e (Height of	vvater Column x	(0.20) + D (W)	: <u>//</u> e .ڪC	Time Sta	rted:	(2400 hrs)
Purge Equipment:		8	Sampling Equip	ment:			npleted:	(2400 hrs)
Disposable Bailer			Disposable Baile	г		Depth to		
Stainless Steel Bailer		F	Pressure Bailer			Depth to	vvater: bon Thickness:	ft
Stack Pump		ε	Discrete Bailer				nfirmation/Descript	
Suction Pump		F	Peristaltic Pump			I		
Grundfos		C	QED Bladder Pur	mp		Skimmer	/ Absorbant Sock (d	circle one)
Peristattic Pump		C	Other:			Amt Rem	oved from Skimmer oved from Well:	r: gar gaf
QED Bladder Pump						Water Re	moved:	
Other:						Product T	ransferred to:	
Start Time (purge) Sample Time/Dat Approx. Flow Rate Did well de-water Time (2400 hr.) OSOS OSIS	e: <u>0830</u> /8 e: \	gpm. yes, Time pH 7,80 7,11	Water (Sedime		ion:	Odor: VI light jal. DTW @ D.O. (mg/L)	D	13.54
						<u> </u>	-	_
SAMPLE ID	(#) CONTAINER	REFRIG.	LABORATOR					
m w - 14	(a) CONTAINER		PRESERV. T		DRATORY	TDU CDO/8045	ANALYSES	0) (
11.00-14	CS X VOS VISI	160	HCL			ГАМЕ/ТВА (826)/BTEX+MTBE(826 0)	0)/
							-,	
						 .		
								
								
COMMENTS:	<u></u>			············	·			
					<u> </u>			
Add/Replaced Lo	ock:	Add/l	Replaced Plu	g:		\dd/Replaced	Bolt:	



Client/Facility#:	Chevron #9	8139		Job	Number:	386461			
Site Address:	16304 Footh	ill Blvd.		Eve	ent Date:	8/18/	09		(inclusive)
City:	San Leandro	o, CA		Sar	npler:	(4 <u>5</u>		(
Well ID Well Diameter Total Depth Depth to Water Depth to Water Purge Equipment: Disposable Bailer Stainless Steel Bailer Stack Pump Suction Pump Grundfos Peristaltic Pump QED Bladder Pump Other:	2 (4) ir 3 0.33 ft 14.62 ft 15.51 w/ 80% Recharge	XVF E [(Height of)	Check if water of	Volume Factor (VF) column is les 2.2 x3 ca 0.20) + DTW] ment:	ise volume = E	1"= 0.04 5"= 1.02 ft. Estimated Purg Time Sta Time Co Depth to Depth to Hydrocal Visual Co Skimmer Amt Rem Water Re	rrted: mpleted: Product: Water: bon Thickne: onfirmation/D	ss: escription: Sock (circle kimmer: /elt:	(2400 hrs)(2400 hrs)ftftftftgalgal
Start Time (purge) Sample Time/Dat Approx. Flow Rat Did well de-water Time (2400 hr.)	te: 0935 / 8 e: 2 ? Volume (gal.)	gpm.	Water C	S) (C	on:	D.O. (mg/L)	Sampling:	ight 17 DRP nV)	.92_
SAMPLE ID	(#) CONTAINER (x voa vial	REFRIG. YES	ABORATOR PRESERV. TO	PE LABO	CASTER T	PH-GRO(8015 AME/TBA (826	ANALYS 0)/BTEX+MTE 00)		
COMMENTS:									
Add/Replaced Lo	ock:	Add/F	Replaced Plug	ı:	A	dd/Replace	d Bolt:		



Client/Facility#:	CHEVIOR #9	-0139		Job	Number:	386461		
Site Address:	16304 Footl	hill Blvd.		Eve	nt Date:	8/181	09	- (inclusive)
City:	San Leandr	o, CA		Sam	pler:	Ki		_(
						<u> </u>		
Well ID	£ω-3			Date M	onitored:	8/18	09	
Well Diameter	010	<u>—</u> п.	Г	Volume	244-000			- 7
Total Depth	30,10 f	 t.		Factor (VF)	3/4"= 0.02 4"= 0.66		2"= 0.17 3"= 0.3 6"= t.50 12"= 5.86	
Depth to Water			L Check if water o	olumn is les	s then 0.50			1
• • • • • • • • • • • • • • • • • • • •	15-40						e Volume: 30.4	
Depth to Water	w/ 80% Recharge	— ^ · · · — · · · · · · · · · · · · · ·	Water Column x (20) + DTM:	17 7.6	Sumateu Purg	e volume: <u>) (, , , , , , , , , , , , , , , , , , ,</u>	_ gai.
		o th result of	TOTAL COLUMN X	3.20) · D144j.		Time Sta		(2400 hrs)
Purge Equipment:		S	Sampling Equipa	nent:		Time Cor	mpleted:	(2400 hrs)
Disposable Bailer			Disposable Bailer	1		Depth to	Product:	ft
Stainless Steel Baile	er	P	ressure Bailer				Water:bon Thickness:	ft
Stack Pump		0	Discrete Bailer				nfirmation/Description	
Suction Pump		P	eristaltic Pump		 -			
Grundfos		_	ED Bladder Pum	Р		Skimmer Amt Rem	/ Absorbant Sock (circ oved from Skimmer:	le one)
Peristaltic Pump		C	Other:	···		Amt Rem	oved from Well:	gal
QED Bladder Pump Other:						Water Re	moved:	
Outer						Product	ransferred to:	
Sample Time/Da Approx. Flow Ra Did well de-wate Time (2400 hr.) 0955	te: 2_	gpm. f yes, Time:	•	Temp	on:g erature / F)	Odor: Of I		70
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COMMENTS:								
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Chevron California Region Analysis Request/Chain of Custody



\$82199-86

Acct. #: 12099

For Lancaster Laboratories use only Sample # 5757154-57

Group # 018824

CRA MTI Project #: 61H											Ä	naly	503	Re	que	sted			70	1158	1812					
Facility #: SS#9-8139 G-R#386461 Glo	obal ID#T06	00100303			Matri	ix					P	T08	rva	tion	Co	des				Preserv	ative Co	des				
Site Address: 16304 FOOTHILL BLVD., SA	N LEANDR	O, CA				ſ	ť	7	*			-	4		1	-		_		HCI	T = This	sulfate				
Chevron PM: MTI Lead	Consultant:	RAKJ		_	1					Fee		ı	- { }		6	- 1				HNO3 H2SO4	B = Nat O = Oth					
Consultant/Office: G-R, Inc., 6747 Sierre Co	urt, Suite J,	Dublin, C	\ 945	68	28	2	SHOT			풇	i		Ш	- 11	9						ting needs					
Consultant Prj. Mgr.: Deanna L. Harding (d	eanna@grii	nc.com)			Potable		Containers	1209.€ 3		Silica Gel Cheanup		1		∦	8				SIM	ust meet k	-	ction limits				
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ANALYTICAL RESULTS

Prepared for:

RECEIVED

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

SEP 0 2 2009

916-677-3407

GETTLER-RYAN INC.
GENERAL CONTRACTORS

Prepared by:

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

September 01, 2009

SAMPLE GROUP

The sample group for this submittal is 1158812. Samples arrived at the laboratory on Saturday, August 22, 2009. The PO# for this group is 98139 and the release number is MTI.

Client Description	Lancaster Labs Number
QA-T-090818 NA Water	5757154
MW-14-W-090818 Grab Water	5757155
EW-2-W-090818 Grab Water	5757156
EW-3-W-090818 Grab Water	5757157

METHODOLOGY

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

ELECTRONIC COPY TO

Gettler-Ryan, Inc.

Attn: Cheryl Hansen



2425 New Holland Pike, PO Box 12425, Lencesler, PA 17605-2425 -717-656-2500 Fox: 717-656-2651 - www.lencesterlebs.com

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

Respectfully Submitted,

Robin C. Runkle Senior Specialist

Pala CA



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Page 1 of 1

Lancaster Laboratories Sample No. WW 5757154

Group No. 1158812

CA

QA-T-090818 NA Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD 16304 Foothill-San Leandro T0600100303 QA

Collected: 08/18/2009

by KE

Account Number: 12099

Submitted: 08/22/2009 10:10

Reported: 09/01/2009 at 18:47

Discard: 10/02/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive Roseville CA 95678

FSLQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Msthod Detection Limit	Dilution Factor
GC/MS	Volatiles SW-846	8260B	ug/l	ug/l	
06054	Benzene	71-43-2	N.D.	0.5	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
06054	Toluene	108-88-3	N.D.	0.5	1
06054	Xylene (Total)	1330-20-7	N.D.	0.5	î
GC Vol	atiles 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

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	Analysis Name	Method	Triel#	Batch#	Analysis	Analyst	Dilution
No.					Date and Time		Fector
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P092421AA		Florida A Cimino	
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	P092421AA	08/31/2009 01:08		1
	GC VOA Water Prep	SW-846 5030B	•	09238A20A			1
	TPH-GRO N. CA water C6-C12	SW-846 8015B	1		08/27/2009 11:17		1
01/20	IFA-GRO N. CA WALEI C6-C12	24-040 0012B	1	09238A20A	08/27/2009 11:17	Tyler O Griffin	1



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Page 1 of 1

Lancaster Laboratories Sample No. WW 5757155

Group No. 1158812

CA

MW-14-W-090818 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD 16304 Foothill-San Leandro T0600100303 MW-14

Collected: 08/18/2009 08:30

by KE

Account Number: 12099

Submitted: 08/22/2009 10:10

Reported: 09/01/2009 at 18:47

Discard: 10/02/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive

Roseville CA 95678

FSL14

CAT No.	Analysis Name		CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS	Volatiles	SW-846	8260B	ug/l	ug/l	
01594	t-Amyl methyl ether		994-05-8	50	0.5	1
01594	Benzene		71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol		75-65-0	N.D.	2	1
01594	Ethylbenzene		100-41-4	N.D.	0.5	1
01594	Methyl Tertiary Buty	l Ether	1634-04-4	360	0.5	1
01594	Toluene		108-88-3	N.D.	0.5	1
01594	Xylene (Total)		1330-20-7	N.D.	0.5	1
GC Vol	latiles	SW-846	8015B	ug/l	ug/l	
01728	TPH-GRO N. CA water	C6-C12	n.a.	66	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01163 01594	BTEX+5	SW-846 5030B SW-846 8260B	1 1	D092371AA D092371AA	08/25/2009 11:00 08/25/2009 11:00	Ginelle L Feister Ginelle L Feister	1
01146 01728	Oxygenates+EDC+EDB+ETOH GC VOA Water Prep TPH-GRO N. CA water C6-C12	SW-846 5030B SW-846 8015B	1	09238A20A 09238A20A	08/27/2009 18:53 08/27/2009 18:53	Tyler O Griffin Tyler O Griffin	1



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by KE

Page 1 of 1

Lancaster Laboratories Sample No. WW 5757156

Group No. 1158812

CA

EW-2-W-090818 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD 16304 Foothill-San Leandro T0600100303 EW-2

Collected: 08/18/2009 09:35

Account Number: 12099

Submitted: 08/22/2009 10:10

Chevron c/o CRA

Reported: 09/01/2009 at 18:47

Suite 110

Discard: 10/02/2009

20**0**0 Opportunity Drive Roseville CA 95678

FSLE2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Dstection Limit	Dilution Factor
GC/MS	Volatiles SW-846	8260B	ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	13	0.5	1
01594	Benzene	71-43-2	N.D.	0.5	1
01594	t-Butyl alcohol	75-65-0	10	2	1
01594	Ethylbenzene	100-41-4	N.D.	0.5	1
01594	Methyl Tertiary Butyl Ether	1634-04-4	57	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	N.D.	0.5	ī
GC Vol	latiles SW-846	8015B	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	760	50	1

General Sample Comments

State of California Lab Certification No. 2501

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
	GC/MS VOA Water Prep BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 5030B SW-846 8260B	1	D092371AA D092371AA	08/25/2009 11:23 08/25/2009 11:23	Ginelle L Feister Ginelle L Feister	1
	GC VOA Water Prep TPH-GRO N. CA water C6-C12	SW-846 5030B SW-846 8015B	1	09238A20A 09238A20A	08/27/2009 13:28 08/27/2009 13:28	Tyler O Griffin Tyler O Griffin	1



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Lancaster Laboratories Sample No. WW 5757157

Group No. 1158812

EW-3-W-090818 Grab Water

Facility# 98139 Job# 386461 MTI# 61H-1971 GRD 16304 Foothill-San Leandro T0600100303 EW-3

Collected: 08/18/2009 10:20

by KE

Account Number: 12099

Submitted: 08/22/2009 10:10 Reported: 09/01/2009 at 18:47

Discard: 10/02/2009

Chevron c/o CRA

Suite 110

2000 Opportunity Drive

Roseville CA 95678

FSLE3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/M8	Volatiles SW-846	8260B	ug/l	ug/l	
01594	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
01594	Benzene	71-43-2	0.7	0.5	1
01594	t-Butyl alcohol	75-65-0	5	2	1
01594	Ethylbenzene	100-41-4	210	5	10
01594	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
01594	Toluene	108-88-3	N.D.	0.5	1
01594	Xylene (Total)	1330-20-7	240	0.5	ī
GC Vol	atiles SW-846	8015B	ug/l	ug/1	
01728	TPH-GRO N. CA water C6-C12	n.a.	7,600	250	5

General Sample Comments

State of California Lab Certification No. 2501

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#	Anelysis Date and Time	Analyst	Dilution Factor
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D092371AA	08/25/2009 12:0	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D092371AA	08/25/2009 12:3	Ginelle L Feister	10
01594	BTEX+5	SW-846 8260B	1	D092371AA	08/25/2009 12:0	Ginelle L Feister	1
	Oxygenates+EDC+EDB+ETOH				• •		_
01594	BTEX+5	SW-846 8260B	1	D092371AA	08/25/2009 12:3:	Ginelle L Feister	10
	Oxygenates+EDC+EDB+ETOH						-+
01146	GC VOA Water Prep	SW-846 5030B	1	09238A20A	08/27/2009 19:30	Tyler O Griffin	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09238A20A	08/27/2009 19:30		5



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Quality Control Summary

Client Name: Chevron c/o CRA Reported: 09/01/09 at 06:47 PM

Group Number: 1158812

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

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank MDL	Report <u>Units</u>	LCS REC	LCSD 3REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: D092371AA	Sample num	mber(s): 57	57155-5757	1157				
t-Amyl methyl ether	N.D.	0.5	ug/l	85		78-117		
Benzene	N.D.	0.5	ug/l	89		80-116		
t-Butyl alcohol	N.D.	2.	ug/l	88		74-116		
Ethylbenzene	N.D.	0.5	ug/l	84		80-113		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	102		78-117		
Toluene	N.D.	0.5	ug/1	87		80-115		
Xylene (Total)	N.D.	0.5	ug/l	87		81-114		
Batch number: P092421AA	Sample num	ber(s): 57	57154					
Benzene	N.D.	0.5	ug/l	101	99	79-120	2	30
Ethylbenzene	N.D.	0.5	ug/l	98	97	79-120	1	30
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	102	100	76-120	2	30
Toluene	N.D.	0.5	ug/l	100	99	79-120	1	30
Xylene (Total)	N.D.	0.5	ug/l	101	101	80-120	ō	30
Betch number 00030300			_		_		•	30
Batch number: 09238A20A		ber(s): 579		157				
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	118	118	75-135	0	30

Sample Matrix Quality Control

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

Analysis Name	MS TREC	MSD BREC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD
Batch number: D092371AA	Sample	number(s)	: 5757159	-575719	7 IMSP	K: P756024			
t-Amyl methyl ether	107	101	75-122	6	30				
Benzene	114	111	80-126	3	30				
t-Butyl alcohol	114	83	67-119	31*	30				
Ethylbenzene	112	107	77-125	5	30				
Methyl Tertiary Butyl Ether	126	120	72-126	5	30				
Toluene	113	109	80-125	4	30				
Xylene (Total)	113	109	79-125	4	30				
Batch number: P092421AA Benzene	Sampls 93 (2)	number(s)	: 5757154 80-126	UNSPK:	P7565	99			
Ethylbenzene	94		71-134						
Methyl Tertiary Butyl Ether	-135 (2)		72-126						
Toluene	69 (2)		80-125						
Xylene (Total)	95 (2)		79-125						

*- 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.



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Quality Control Summary

Client Name: Chevron c/o CRA Reported: 09/01/09 at 06:47 PM

Group Number: 1158812

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

MS/MSD BKG DUP DUP Dup RPD
 trec
 trec
 Limits
 RPD
 MAX
 Conc

 Sample number(s):
 5757154-5757157
 UNSPK:
 P757183
 Analysis Name **%REC** Conc RPD Max Batch number: 09238A20A TPH-GRO N. CA water C6-C12 102 63-154

Surrogate Quality Control

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

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH Batch number: D092371AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
5757155	95	94	90	92
5757156	94	94	91	97
5757157	93	92	91	98
Blank	95	95	91	94
LCS	97	96	91	97
MS	97	95	90	95
MSD	96	94	90	95
Limits:	80-116	77-113	80-113	78-113
	Name: BTEX+MTBE by 8260B ber: F092421AA Dibromofluoromethane	1.0.0/		
	DIDIOMOTIUOIOMETNAME	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene

				#-DIOMOTIGOTODENZEN
5757154	87	91	83	79
Blank	84	89	85	80
LCS	86	95	84	82
LCSD	87	94	85	83
MS	85	93	85	82
Limits:	80-116	77-113	00.400	
	00 110	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12 Batch number: 09238A20A

Trifluorotoluene-F

5757154	86	· · · · · · · · · · · · · · · · · · ·	 	 	
5757155	90				
5757156	116				
5757157	110				
Blank	86				
LCS	120				
LCSD	124				
MS	127				
Limits:	63-135		· ·	 <u> </u>	

*- 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.



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Page 3 of 3

Quality Control Summary

Client Name: Chevron c/o CRA Reported: 09/01/09 at 06:47 PM

Group Number: 1158812

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

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

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

inorganic Qualiflers

- ppb parts per billion
- Dry weight basis

 Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

			_
A	TIC is a possible aldol-condensation product	В	Value is <crdl, but="" td="" ≥idl<=""></crdl,>
В	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quatitated on a diluted sample	N	Spike amount not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
J	Estimated value	U	Compound was not detected
N	Presumptive evidence of a compound (TICs only)	w	Post digestion spike out of control limits
P	Concentration difference between primary and	*	Duplicate analysis not within control limits
	confirmation columns >25%	+	Correlation coefficient for MSA <0.995
U	Compound was not detected		
X,Y,Z	Defined in case narrative		

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

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.

WARRANTY AND LIMITS OF LIABILITY – In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT B

ACEH LETTER DATED JULY 24, 2009

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

(510) 567-6700 FAX (510) 337-9335

LLL 28 ZIII

July 24, 2009

HARV DHALIWAL G&S ASSOCIATES INC 4430 DEERFIELD WAY DANVILLE CA 94506 STACIE HARTING-FRERICHS CHEVRON CORPORATION 6111 BOLLINGER CANYON RD RM 3596 SAN RAMON CA 94583 BHUSHAN BANSAL BANSAL INC 1784 150TH ST SAN LEANDRO CA 945781826

C/O STEWART TITLE CO EQUILON ENTERPRISES LLC 1980 POST OAK BLVD #110 HOUSTON TX 77056

Subject: Fuel Leak Case No. RO0000368 and Geotracker Global ID T0600100303, CHEVRON #9-8139, 16304 FOOTHILL BLVD, San Leandro CA 94578 – Groundwater Monitoring Requirements

Dear Responsible Party:

The purpose of this correspondence is to inform you of changes to groundwater monitoring requirements for all fuel leak cases in California. The California State Water Resources Control Board (State Water Board) has approved Resolution No. 2009-0042 (Actions to Improve Administration of the UST Cleanup Fund and UST Cleanup Program). Resolution No. 2009-0042 states that, "Regional Water Board and LOP agencies shall reduce quarterly groundwater monitoring requirements to semiannual or less frequent monitoring at all site unless site-specific needs warrant otherwise and shall notify all responsible parties of the new requirements no later than August 1, 2009. If more than semiannual monitoring is required for a case, the responsible party and State Water board shall be notified of the rationale and the notice shall be posted on Geotracker."

Sites with Ongoing Groundwater Monitoring

If your site has ongoing groundwater monitoring, the frequency of groundwater monitoring is to be reduced from quarterly to semiannual monitoring in accordance with Resolution No. 2009-0042, unless site-specific needs warrant otherwise. Examples of site-specific conditions where monitoring more frequent than semiannual may be warranted include but are not limited to the following:

- Assessment incomplete
- WDR permit requirement
- Well being sampled to evaluate ongoing or proposed pilot tests, interim remedial actions, or longterm remedial actions for progress assessment or where data are needed to monitor or optimize system performance.
- Well being sampled for free product evaluation and reduction verification
- Well being sampled within first year of being installed
- Well being sampled to evaluate post-remedial action verification monitoring
- Well has not shown reliable consistency yet to warren reduction on sampling frequency
- · Well is last point of monitoring prior to possible impact to receptor
- Plume that is currently affecting a sensitive receptor or potentially could affect a sensitive receptor such as a water supply well.

Responsible Party RO0000368, July 24, 2009, Page 2

Upon review of your site, we find the following site-specific conditions that warrant continuation of quarterly groundwater monitoring:

- It appears appropriate to continue to monitor well MW-14 on a quarterly basis as the well has not shown reliable consistently yet to warrant reduction in sampling frequency (MTBE).
- Two wells are currently monitored on an annual basis. It would be appropriate for these to continue at this interval.
- Wells EW-2 and EW-3 are currently monitored on a quarterly basis. It would appear appropriate
 that these wells can convert to a semi-annual basis.

If you believe that additional wells should continue on a quarterly groundwater monitoring schedule, you may submit a proposal for a revised sampling and analysis schedule along with your technical rationale supporting the proposal. If site-specific conditions warrant continuation of quarterly groundwater monitoring of other wells, please submit a proposed sampling and analysis schedule along with your technical rationale supporting the proposal by **August 24, 2009**.

If you have any questions, please call me at (510) 567-6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,

Mark E. Detterman, PG, CEG Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: James Kiernan, Conestoga-Rovers & Assoc, 2000 Opportunity Dr, Suite 110, Roseville, CA 95678 George Lockwood, State Water Resources Control Board, Division of Water Quality, 1001 I Street, Sacramento, CA 95814

Donna Drogos, ACEH (Sent via E-mail to: donna.drogos@acgov.org)

Mark Detterman, ACEH (Sent via E-mail to: mark.detterman@acgov.org)

Geotracker, File

RESPONSIBLE PARTY OF RECORD AS OF 07/22/2009

RO0000368, CHEVRON #9-8139, 16304 FOOTHILL BLVD , San Leandro, CA, 94578

Alameda County Environmental Health (ACEH) has the following information on record regarding the Responsible Party(ies) for the above referenced site. Please update the following information for our records. Should you have contact information regarding additional Responsible Parties, please correct the information accordingly. Also, please check the "e-mail preferred" box to receive all future correspondences and notifications by e-mail.

□ E-mail Preferred	☐ Hardcopy Preferred					
ACEH is requesting your e-mail address so that we can correspond privacy. Your e-mail address will remain confidential and will not b	with you quickly and efficiently regarding your case. Please note that ACEH respects you be provided to any third party. .					
Current Information	Corrections or Additions					
HARV DHALIWAL	Name:					
G&S ASSOCIATES INC	Company:					
4430 DEERFIELD WAY	Address:					
DANVILLE CA 94506	City: State: Zip:					
en e	E-mail:					
	Home Phone: ()					
	Office Phone: ()					
	Cell Phone: ()					
CTACLE LABRANCE FOR FOLIANCE	No.					
STACIE HARTING-FRERICHS	Name:					
CHEVRON CORPORATION	Company:					
6111 BOLLINGER CANYON RD RM 3596	Address:					
SAN RAMON CA 94583	City:State:Zip:					
staciehf@chevron.com	E-mail:					
9255432377	Home Phone: ()					
9255480010	Office Phone: ()					
•						
BHUSHAN BANSAL	Name:					
BANSAL INC	Company:					
1784 150TH ST	Address: State: Zip:					
SAN LEANDRO CA 945781826	City: State: Zip:					
	E-mail:					
	Home Phone: ()					
	Office Phone: ()					
	Office Phone: ()					
C/O STEVNART TITLE CO	Name					
C/O STEWART TITLE CO EQUILON ENTERPRISES LLC	Name:					
1980 POST OAK BLVD #110	Company:					
HOUSTON TX 77056	Address: State: Zip:					
HOUSTON IX 77030	E-mail:StateZip					
	Home Phone: ()					
	Office Phone: ()					
	Cell Phone: ()					
	cen i none. (

Alameda County Environmental Cleanup **Oversight Programs** (LOP and SLIC)

ISSUE DATE: July 5, 2005

REVISION DATE: March 27, 2009

PREVIOUS REVISIONS: December 16, 2005,

October 31, 2005

SECTION: Miscellaneous Administrative Topics & Procedures

SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a single portable document format (PDF) with no password protection. (Please do not submit reports as attachments to electronic mail.)
- It is preferable that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements must be included and have either original or electronic signature.
- Do not password protect the document. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. Documents with password protection will not be accepted.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention: RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - Send an e-mail to dehloptoxic@acgov.org

- ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
- b) In the subject line of your request, be sure to include "ftp PASSWORD REQUEST" and in the body of your request, include the Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to <u>dehloptoxic@acqov.org</u> notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by Report Upload. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.