

Environmental Management
Company
6001 Bollinger Canyon Rd, K2256
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
Fax 925-842-8370

Karen Streich
Project Manager

16368 ✓

ChevronTexaco

January 5, 2005

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

Re: Chevron Service Station #9-8139

Address: 16304 Foothill Blvd., San Leandro, CA

I have reviewed the attached routine groundwater monitoring report dated December 9, 2004.

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,



Karen Streich
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

December 9, 2004

G-R #386461

TO: Ms. Karen Streich
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

CC: Mr. Robert Foss
Cambria Environmental, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

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

RE: **Chevron Service Station
#9-8139
16304 Foothill Boulevard
San Leandro, California
RO 0000368**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	December 8, 2004	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of November 8, 2004

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **December 30, 2004**, at which time the final report will be distributed to the following:

cc: Mr. Chuck Headlee, RWQCB-S.F. Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Mr. Harv Dahliwal, P.E., G&S Associates, Inc., 4430 Deerfield Way, Danville, CA 94506
Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577

Enclosures



GETTLER - RYAN INC.

December 8, 2004
G-R Job #386461

Ms. Karen Streich
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Fourth Quarter Event of November 8, 2004
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

Dear Ms. Streich:

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 laboratory analytical report are also attached.

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

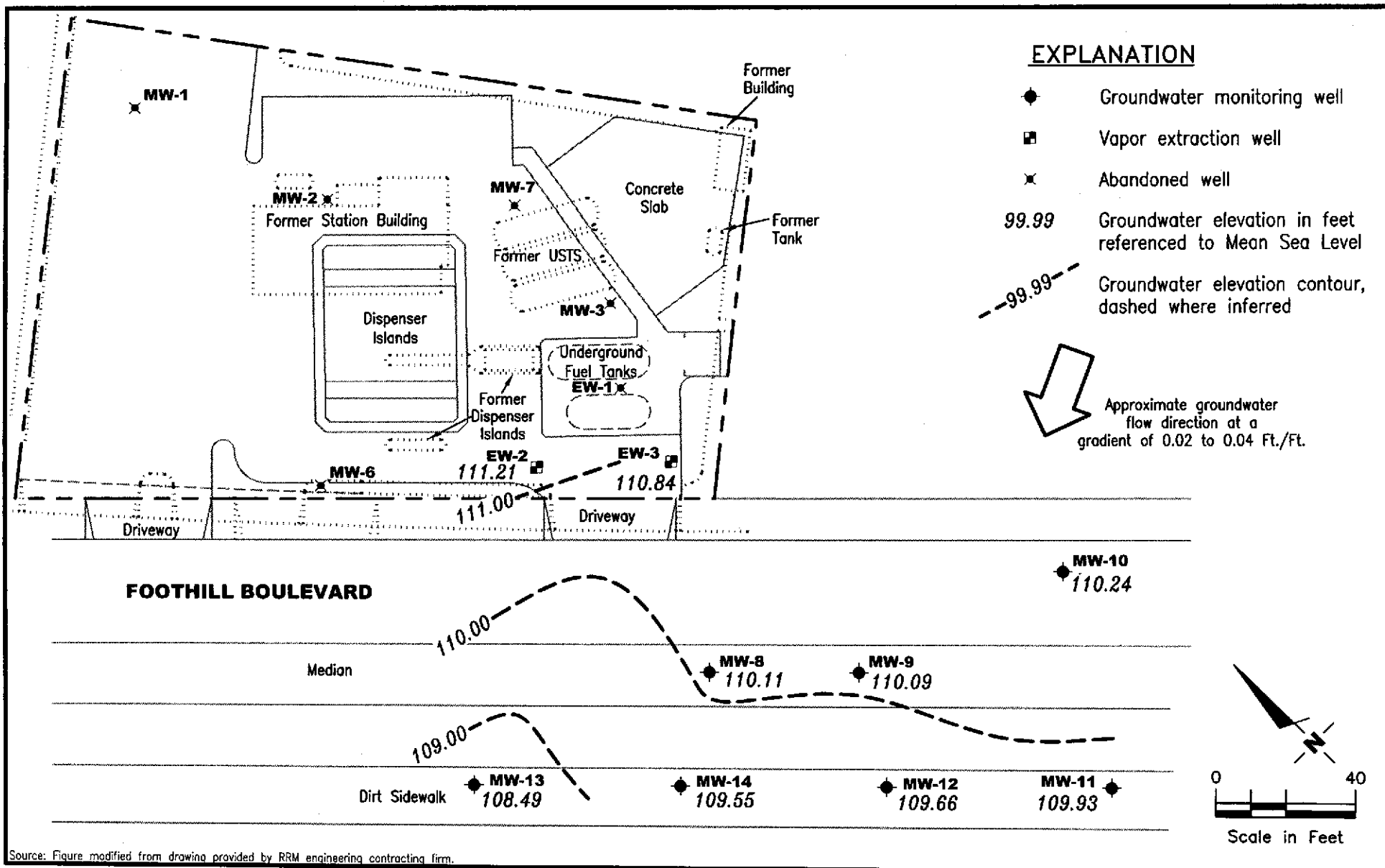
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



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



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

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

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

FIGURE

1

JOB NUMBER
 386461

REVIEWED BY

DATE
 November 8, 2004

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-8139\004-9-8139.DWG | Layout Tab: Pot4

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

WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1											
12/05/89 ^{1,3}	127.09	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5
03/23/90	127.09	12.92		114.17	--	--	--	--	--	--	--
05/24/90	127.09	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/06/90 ³	127.09	14.68		112.41	--	<50	<0.5	0.8	<0.5	<0.5	<0.5
09/25/90	127.09	15.01		112.08	--	--	--	--	--	--	--
11/29/90	127.09	14.82		112.27	--	<50	0.7	0.9	<0.5	1.0	--
02/20/91	127.09	14.29		112.80	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	127.09	12.16		114.93	--	--	--	--	--	--	--
05/22/91	127.09	13.69		113.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/22/91	127.09	15.38		111.71	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	127.09	15.80		111.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	127.09	14.71		112.38	--	<50	0.5	<0.5	<0.5	0.5	--
04/23/92	127.09	12.22		114.87	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	127.09	14.30		112.79	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	127.09	15.90		111.19	--	<50	0.6	<0.5	<0.5	<0.5	--
01/29/93	127.09	10.51		116.58	--	<50	3.0	3.0	0.7	3.0	--
04/30/93	127.09	9.90		117.19	--	<50	<0.5	0.7	<0.5	1.0	--
07/14/93	127.09	12.28		114.81	--	<50	0.7	1.0	<0.5	3.0	--
10/27/93	127.09	15.53		111.56	--	<50	0.9	2.0	<0.5	2.0	--
01/13/94	127.09	12.24		114.85	--	<50	<0.5	0.9	<0.5	<0.5	--
04/22/94	127.09	12.91		114.18	--	<50	1.1	2.6	1.0	5.5	--
07/29/94	127.09	12.75		114.34	--	<50	<0.5	0.9	<0.5	<0.5	--
10/25/94	127.09	13.63		113.46	--	100	0.6	1.6	<0.5	4.1	--
01/19/95	127.09	9.93		117.16	--	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED											
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	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC ³ (%)	DTW (ft.)	S.I. (ft./bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)											
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	--
08/22/91	125.98	14.93		111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	125.98	15.42		110.56	--	58	<0.5	0.5	0.7	2.3	--
01/30/92	125.98	14.70		111.28	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	125.98	13.83		112.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	125.98	15.30		110.68	--	<50	<0.5	<0.5	<0.5	1.1	--
10/26/92	125.98	15.62		110.36	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	125.98	9.26		116.72	--	<50	3.0	8.0	1.0	5.0	--
04/30/93	125.98	9.66		116.32	--	<1,300	<13	<13	<13	<13	--
07/14/93	125.98	11.90		114.08	--	<50	0.8	2.0	0.8	4.0	--
10/27/93	125.98	13.49		112.49	--	<50	1.0	2.0	1.0	2.0	--
01/13/94	125.98	11.99		113.99	--	<50	<0.5	0.6	<0.5	<0.5	--
04/22/94	125.98	12.73		113.25	--	<50	0.6	<0.5	<0.5	1.7	--
07/29/94	125.98	12.30		113.68	--	<50	<0.5	0.9	<0.5	<0.5	--
10/25/94	125.98	13.39		112.59	--	<50	<0.5	0.8	<0.5	2.1	--
01/19/95	125.98	8.71		117.27	--	<50	<0.5	2.3	<0.5	<0.5	--
ABANDONED											
MW-3											
12/05/89 ^{2,3}	--	--	--	--	--	24,000	2,400	1,800	360	2,600	<0.5
12/05/89 ³ (D)	--	--	--	--	--	24,000	2,500	1,900	390	2,600	<0.5
03/23/90	127.84	17.50		110.34	--	--	--	--	--	--	--
05/24/90	127.84	--		--	--	9,000	2,600	1,700	250	1,500	--
05/24/90 (D)	127.84	--		--	--	10,000	2,600	1,800	260	1,600	--
09/06/90 ³	126.77	18.72		108.05	--	3,500	900	550	110	460	<0.5
09/25/90	126.77	18.40		108.37	--	--	--	--	--	--	--
11/29/90	126.77	18.97		107.80	--	9,200	1,100	1,100	210	1,100	--
02/20/91	126.77	19.20		107.57	--	8,800	960	780	200	920	--
04/19/91	126.77	17.81		108.96	--	--	--	--	--	--	--

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16304 Foothill Boulevard
San Leandro, California

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

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Groundwater Monitoring and Analytical Results
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16304 Foothill Boulevard
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WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4 (cont)											
04/19/91	125.22	15.80	--	109.42	--	--	--	--	--	--	--
05/22/91	125.22	16.68		108.54	--	9,800	580	140	310	740	--
05/22/91 (D)	125.22	--		--	--	7,200	520	130	270	670	--
REDESIGNATED EW-3											
MW-5											
03/23/90	125.85	16.89	--	108.96	--	--	--	--	--	--	--
05/25/90 ⁴	125.85	--		--	--	28,000	920	1,100	460	1,300	2.4
09/07/90	125.85	18.46		107.42**	0.04	--	--	--	--	--	--
09/25/90	125.85	18.87		108.02**	1.30	--	--	--	--	--	--
11/29/90	125.85	18.91		107.51**	0.71	--	--	--	--	--	--
02/20/91	125.85	16.99		109.24**	0.47	--	--	--	--	--	--
04/19/91	125.85	19.30		106.93**	0.48	--	--	--	--	--	--
05/22/91	125.85	17.69		108.42**	0.33	--	--	--	--	--	--
REDESIGNATED EW-2											
MW-6											
03/23/90	124.18	18.51	--	105.67	--	--	--	--	--	--	--
05/25/90 ⁵	124.18	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
09/07/90 ³	124.18	16.18		108.00	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
09/25/90	124.18	16.42		107.76	--	--	--	--	--	--	--
11/29/90 ³	124.18	16.11		108.07	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
02/20/91	124.18	16.09		108.09	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	124.18	15.15		109.03	--	--	--	--	--	--	--
05/22/91	124.18	15.41		108.77	--	<50	0.5	0.7	<0.5	1.1	--
08/23/91	124.18	17.80		106.38	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/14/91 ⁵	124.18	16.52		107.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.02
11/14/91 ³ (D)	124.18	--		--	--	<50	<0.5	0.6	<0.5	1.1	<0.05
01/31/92	124.18	16.48		107.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/31/92 (D)	124.18	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	124.18	16.20		107.98	--	<50	<0.5	<0.5	<0.5	<0.5	--

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

WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (ft./bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6 (cont)											
04/23/92 (D)	124.18	--	--	--	--	--	--	--	--	--	--
07/27/92	124.18	16.52		107.66	--	<50	1.2	0.6	<0.5	1.9	--
10/26/92	124.18	17.12		107.06	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	124.18	13.13		111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/30/93	124.18	14.86		109.32	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	124.18	14.61		109.57	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	124.18	15.38		108.80	--	<50	0.9	1.0	0.6	1.0	--
01/13/94	124.18	15.34		108.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	124.18	15.07		109.11	--	<50	<0.5	<0.5	<0.5	2.5	--
07/29/94	124.18	15.30		108.88	--	<50	7.5	1.2	1.0	1.1	--
10/25/94	124.18	15.69		108.49	--	<50	<0.5	<0.5	<0.5	1.2	--
01/19/95	124.18	11.49		112.69	--	<50	<0.5	3.1	<0.5	0.6	--
10/11/95	124.18	14.16		110.02	--	--	--	--	--	--	--
11/07/95	124.18	14.30		109.88	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	124.18	10.63		113.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	124.18	13.34		110.84	--	--	--	--	--	--	--
ABANDONED											
MW-7											
03/23/90	126.86	21.40	--	105.46	--	--	--	--	--	--	--
05/25/90 ⁵	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
09/07/90	126.86	18.38		108.48	--	--	--	--	--	--	--
09/25/90	126.86	19.25		107.61	--	--	--	--	--	--	--
09/27/90 ³	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
09/27/90 ³ (D)	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
11/29/90	126.86	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/91	126.86	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	126.86	17.33		109.53	--	--	--	--	--	--	--
05/22/91	126.86	17.42		109.44	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/22/91	126.86	19.05		107.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	126.86	21.84		105.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	126.86	22.42		104.44	--	<50	<0.5	<0.5	<0.5	<0.5	--

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

WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (ft./bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7 (cont)											
04/23/92	126.86	22.04	--	104.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	126.86	22.24		104.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	126.86	22.11		104.75	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	126.86	17.07		109.79	--	<50	4.0	13	2.0	8.0	--
04/30/93	126.86	14.86		112.00	--	<50	<0.5	<0.5	<0.5	0.6	--
07/14/93	126.86	16.10		110.76	--	<50	<0.5	1.0	<0.5	2.0	--
10/27/93	126.86	18.71		108.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	126.86	17.89		108.97	--	<50	<0.5	0.9	<0.5	1.0	--
04/22/94	126.86	16.94		109.92	--	<50	<0.5	<0.5	<0.5	1.3	--
07/29/94	126.86	16.70		110.16	--	74	19	8.2	7.8	11	--
10/25/94	126.86	17.42		109.44	--	<50	<0.5	0.6	<0.5	1.6	--
01/19/95	126.86	13.66		113.20	--	<50	<0.5	1.4	<0.5	<0.5	--
ABANDONED											
MW-8											
09/07/90 ³	123.61	16.07	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
09/25/90	123.61	16.20		107.41	--	--	--	--	--	--	--
11/29/90	123.61	16.30		107.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/90 (D)	123.61	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/91	123.61	16.32		107.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	123.61	14.71		108.90	--	--	--	--	--	--	--
05/22/91	123.61	15.42		108.19	--	<50	0.6	<0.5	<0.5	1.0	--
08/22/91	123.61	17.15		106.46	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/14/91	123.61	16.99		106.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	123.61	16.30		107.31	--	<50	1.0	0.7	<0.5	1.1	--
04/23/92	123.61	15.05		108.56	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	123.61	16.08		107.53	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	123.61	16.72		106.89	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	123.61	12.82		110.79	--	1,400	470	470	37	160	--
04/30/93	123.61	13.54		110.07	--	1,600	<13	15	18	29	--
07/14/93	123.61	14.65		108.96	--	<50	<0.5	0.7	<0.5	2.0	--
10/27/93	123.61	15.04		108.57	--	<50	3.0	4.0	2.0	4.0	--

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

WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.l. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8 (cont)											
01/13/94	123.61	15.14	--	108.47	--	<50	<0.5	4.0	<0.5	<0.5	--
04/22/94	123.61	15.01		108.60	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/28/94	123.61	14.70		108.91	--	69	7.3	18	3.3	12	--
10/25/94	123.61	15.20		108.41	--	<50	<0.5	0.8	<0.5	1.6	--
01/19/95	123.61	12.00		111.61	--	<50	<0.5	3.1	<0.5	0.7	--
05/01/95	123.61	11.40		112.21	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/03/97	123.61	11.72		111.89	--	<200	<2.0	<2.0	<2.0	<2.0	610
10/07/97	123.61	13.60		110.01	--	<50	<0.5	<0.5	<0.5	<0.5	500
04/14/98	123.61	8.75		114.86	--	<50	<0.5	<0.5	<0.5	<0.5	120
10/13/98	123.61	12.72		110.89	--	270	<0.5	<0.5	<0.5	<0.5	2,600
04/16/99	123.61	11.55		112.06	--	480	<2.0	<2.0	<2.0	<2.0	5,000
07/29/99 ⁶	123.61	12.35		111.26	--	--	--	--	--	--	--
10/26/99	123.61	12.68		110.93	--	1,890	<5.0	12.1	<5.0	<5.0	39,000
04/07/00 ⁹	123.61	11.24		112.37	0.00	<500	<5.0	<5.0	<5.0	<5.0	2,500
10/10/00 ⁹	123.61	12.76		110.85	0.00	295 ¹¹	<0.500	<0.500	<0.500	<0.500	19,500
04/03/01 ⁹	123.61	12.09		111.52	0.00	3,340	2.84	3.05	<0.500	2.58	21,500
08/14/01 ¹³	123.61	13.06		110.55	0.00	2,800 ¹⁴	<20	<20	<20	<20	25,000
11/16/01	123.61	13.07		110.54	0.00	3,000	<1.0	1.1	<1.0	<3.0	16,000/19,000 ¹⁵
02/15/02	123.61	12.71		110.90	0.00	2,000	<0.50	<0.50	<0.50	<1.5	15,000/19,000 ¹⁵
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

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16304 Foothill Boulevard
San Leandro, California

WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (ft./hrs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9											
08/22/91 ³	124.20	17.60	--	106.60	--	9,600	46	170	98	1,200	<0.05
11/14/91 ³	124.20	17.48		106.72	--	11,000	130	58	86	1,500	<0.05
01/30/92	124.20	16.71		107.49	--	11,000	210	29	110	1,900	--
04/23/92	124.20	15.23		108.97	--	17,000	180	25	100	1,900	--
07/27/92	124.20	16.72		107.48	--	2,800	59	1.6	18	280	--
10/26/92	124.20	17.22		106.98	--	3,200	38	<0.5	19	200	--
01/29/93	124.20	13.39		110.81	--	1,300	23	6.0	8.0	100	--
04/30/93	124.20	14.00		110.20	--	<1,300	<13	<13	<13	58	--
07/14/93	124.20	15.08		109.12	--	1,300	25	4.0	15	120	--
10/27/93	124.20	15.62		108.58	--	1,100	21	10	19	73	--
01/13/94	124.20	15.59		108.61	--	80	0.7	3.0	0.6	3.0	--
04/22/94	124.20	15.43		108.77	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	124.20	15.20		109.00	--	1,400	19	11	11	69	--
10/25/94	124.20	15.70		108.50	--	1,200	11	2.0	7.6	28	--
01/19/95	124.20	12.58		111.62	--	380	1.6	4.3	1.5	11	--
05/01/95	124.20	11.96		112.24	--	350	1.1	<0.5	1.8	2.3	--
10/12/95	124.20	13.85		110.35	--	1,700	3.8	<2.5	5.3	7.8	18
04/11/96	124.20	11.87		112.33	--	140	<0.5	<0.5	<0.5	<0.5	2.8
10/03/96	124.20	14.07		110.13	--	53	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	124.20	12.38		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	124.20	14.14		110.06	--	66	1.3	<0.5	<0.5	<0.5	<2.5
04/14/98	124.20	9.55		114.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	124.20	12.61		111.59	--	190	<0.5	<0.5	<0.5	<0.5	1,900
04/16/99	124.20	11.01		113.19	--	3,800	<12	<12	<12	<12	4,400
07/29/99 ⁶	124.20	12.85		111.35	--	--	--	--	--	--	--
10/26/99	124.20	13.24		110.96	--	88.6	<0.5	<0.5	<0.5	<0.5	530
04/07/00 ⁹	124.20	11.68		112.52	0.00	<5,000	<50	<50	<50	<50	27,000
10/10/00 ⁹	124.20	13.30		110.90	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	322
04/03/01 ⁹	124.20	12.69		111.51	0.00	258	<0.500	<0.500	<0.500	0.743	1,300
08/14/01 ¹³	124.20	13.60		110.60	0.00	170 ¹⁴	<0.50	<0.50	<0.50	<0.50	1,300
11/16/01	124.20	13.81		110.39	0.00	100	<0.50	0.99	<0.50	<1.5	330/330 ¹⁵
02/15/02	124.20	13.32		110.88	0.00	<50	<0.50	<0.50	<0.50	<1.5	220/240 ¹⁵
05/09/02	124.20	13.50		110.70	0.00	300	<0.50	<0.50	<0.50	<1.5	970/940 ¹⁵

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.L. (ft. bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9 (cont)											
08/05/02	124.20	14.10	--	110.10	0.00	110	<0.50	<0.50	<0.50	<1.5	470/420 ¹⁵
11/04/02	124.20	14.41		109.79	0.00	110	<0.50	0.67	<0.50	<1.5	530/520 ¹⁵
02/05/03	124.20	13.17		111.03	0.00	70	<0.50	<0.50	<0.50	<1.5	320/340 ¹⁵
05/07/03	124.20	12.65		111.55	0.00	87	<0.5	0.7	<0.5	<1.5	440/390 ¹⁵
08/11/03 ¹⁶	124.20	13.71		110.49	0.00	74	<0.5	<0.5	<0.5	<0.5	370
11/10/03 ¹⁶	124.20	14.27		109.93	0.00	53	<0.5	<0.5	<0.5	<0.5	190
02/09/04 ^{16,17}	124.20	12.72		111.48	0.00	1,600	<5	<5	<5	<5	8,100
05/10/04 ¹⁶	124.20	13.35		110.85	0.00	<50	<0.5	<0.5	<0.5	<0.5	120
08/09/04 ¹⁶	124.20	13.95		110.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	61
11/08/04 ¹⁶	124.20	14.11		110.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	74
MW-10											
07/27/92	125.03	17.52	--	107.51	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/92	125.03	18.06		106.97	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	125.03	14.15		110.88	--	<50	<0.5	<0.5	<0.5	0.7	--
04/30/93	125.03	14.68		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	125.03	15.80		109.23	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	125.03	16.33		108.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	125.03	16.29		108.74	--	<50	<0.5	0.5	<0.5	<0.5	--
04/22/94	125.03	16.15		108.88	--	<50	<0.5	<0.5	<0.5	1.1	--
07/29/94	125.03	15.85		109.18	--	<50	0.8	2.1	0.5	1.3	--
10/25/94	125.03	16.41		108.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	125.03	13.29		111.74	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/95	125.03	12.60		112.43	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/11/95	125.03	14.54		110.49	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	125.03	12.47		112.56	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	125.03	14.74		110.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	125.03	12.99		112.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
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

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MW-10 (cont)											
10/26/99	124.69	13.43	--	111.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	124.69	12.00		112.69	0.00	--	--	--	--	--	--
10/10/00	124.69	13.59		111.10	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	124.69	13.00		111.69	0.00	<50.0	<0.500	<0.500	<0.500	0.580	<0.500
08/14/01	124.69	13.91		110.78	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	124.69	13.94		110.75	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/15/02	124.69	13.65		111.04	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	124.69	13.87		110.82	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	124.69	14.45		110.24	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	124.69	14.77		109.92	0.00	<50	<0.50	1.2	<0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	124.69	13.49		111.20	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	124.69	12.99		111.70	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	124.69	14.04		110.65	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	124.69	15.54		109.15	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	124.69	13.46		111.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	124.69	13.69		111.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	124.69	14.30		110.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ¹⁶	124.69	14.45		110.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-11											
07/27/92	122.92	15.38	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	122.92	15.97		106.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	122.92	12.24		110.68	--	<50	8.0	16	2.0	10	--
04/30/93	122.92	12.77		110.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	122.92	13.84		109.08	--	<50	<0.5	0.7	<0.5	1.0	--
10/27/93	122.92	14.23		108.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	122.92	14.24		108.68	--	<50	<0.5	1.0	<0.5	<0.5	--
04/22/94	122.92	14.08		108.84	--	<50	<0.5	0.5	<0.5	1.4	--
07/29/94	122.92	13.90		109.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	122.92	14.38		108.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	122.92	11.45		111.47	--	<50	<0.5	1.8	<0.5	<0.5	--
05/01/95	122.92	11.10		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	--

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WELL ID/ DATE	TOC ^a (ft.)	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-11 (cont)											
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	<2.50
10/10/00	122.92	12.09		110.83	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
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	<2.5
05/07/03	122.92	11.58		111.34	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	122.92	12.61		110.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	122.92	13.06		109.86	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	122.92	12.04		110.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	122.92	12.24		110.68	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	122.92	12.85		110.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ¹⁶	122.92	12.99		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12											
09/01/00 ¹⁰	--	11.69	10-28.5	--	--	--	--	--	--	--	--
10/10/00	--	12.13		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	--	11.35		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	122.36	12.21		110.15	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1
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WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-12 (cont)											
11/16/01	122.36	12.72	10-28.5	109.64	0.00	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2 ¹⁵
02/15/02	122.36	11.98		110.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.36	12.17		110.19	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	122.36	12.69		109.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	122.36	12.98		109.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	122.36	11.81		110.55	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	122.36	11.28		111.08	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	122.36	12.33		110.03	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	122.36	12.77		109.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	122.36	11.66		110.70	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	122.36	11.90		110.46	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	122.36	12.56		109.80	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ¹⁶	122.36	12.70		109.66	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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	<0.500	28.0
04/03/01	--	11.46		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	121.49	12.36		109.13	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	121.49	12.08		109.41	0.00	<50	<0.50	0.64	<0.50	<1.5	<2.5/<2 ¹⁵
02/15/02	121.49	11.81		109.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	121.49	12.00		109.49	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	121.49	12.48		109.01	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
11/04/02	121.49	12.71		108.78	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
02/05/03	121.49	11.51		109.98	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	121.49	10.81		110.68	0.00	<50	<0.5	0.6	<0.5	<1.5	<2.5
08/11/03 ¹⁶	121.49	12.15		109.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	121.49	12.51		108.98	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	121.49	11.56		109.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	121.49	11.87		109.62	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	121.49	12.37		109.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ^{16,17}	121.49	13.00		108.49	0.00	75	<0.5	<0.5	<0.5	<0.5	400

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WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (ft. bgs)	GWE (mst)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-14											
09/01/00 ¹⁰	--	11.96	15-30	--	--	--	--	--	--	--	--
10/10/00	--	12.33		--	0.00	79.9 ¹¹	<0.500	<0.500	<0.500	<0.500	854
04/03/01	--	11.62		--	0.00	494	<0.500	<0.500	<0.500	<0.500	3,150
08/14/01	122.04	12.55		109.49	0.00	<1,000	<10	<10	<10	<10	2,600
11/16/01	122.04	12.55		109.49	0.00	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,200 ¹⁵
02/15/02	122.04	12.31		109.73	0.00	1,100	<0.50	<0.50	<0.50	<1.5	6,300/6,000 ¹⁵
05/09/02	122.04	12.52		109.52	0.00	1,500	<0.50	<0.50	<0.50	<1.5	6,900/6,300 ¹⁵
08/05/02	122.04	12.94		109.10	0.00	870	<0.50	<0.50	<0.50	<1.5	3,700/3,600 ¹⁵
11/04/02	122.04	13.17		108.87	0.00	890	<0.50	<0.50	<0.50	<1.5	4,400/4,700 ¹⁵
02/05/03	122.04	12.41		109.63	0.00	880	<0.50	<0.50	<0.50	<1.5	4,500/4,500 ¹⁵
05/07/03	122.04	11.50		110.54	0.00	530	<0.5	0.6	<0.5	<1.5	2,400/1,800 ¹⁵
08/11/03 ¹⁶	122.04	12.63		109.41	0.00	290	<1	<1	<1	<1	1,500
11/10/03 ¹⁶	122.04	13.06		108.98	0.00	360	<1	<1	<1	<1	1,700
02/09/04 ¹⁶	122.04	12.11		109.93	0.00	300	<1	<1	<1	<1	1,700
05/10/04 ¹⁶	122.04	12.38		109.66	0.00	130	<0.5	<0.5	<0.5	<0.5	630
08/09/04 ¹⁶	122.04	12.88		109.16	0.00	94	<1	<1	<1	<1	570
11/08/04 ^{16,17}	122.04	12.49		109.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
EW-1											
05/25/90	--	--	--	--	--	3,900	260	430	64	340	0.03
08/01/91	124.95	17.54		107.41	--	--	--	--	--	--	--
10/27/93	124.95	--		--	--	350	<0.5	<0.5	<0.5	<0.5	--
01/13/94	124.95	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	124.95	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	124.95	--		--	--	97	0.6	0.5	0.6	5.1	--
01/19/95	124.95	12.63		112.32	--	3,000	1,600	100	350	760	--
ABANDONED											

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WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
EW-2											
08/01/91	125.79	18.07	--	107.72	--	--	--	--	--	--	--
04/22/94	125.79	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	125.79	16.69		109.10	--	--	--	--	--	--	--
01/19/95	125.79	12.20		113.59	--	1,700	540	69	56	400	--
05/01/95	125.79	12.16		113.63	--	<50	13	<0.5	<0.5	2.1	--
04/16/99	125.79	10.04		115.75	--	3,500	350	160	130	550	3,800
07/29/99	125.79	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.79	13.82		111.97	--	2,760	20.6	17.8	40.2	196	13,300
04/07/00	125.79	10.94		114.85	0.00	4,100 ⁸	480	21	310	560	6,800
10/10/00	125.79	13.32		112.47	0.00	3,010 ¹²	14.4	<5.00	61.0	28.2	15,700
04/03/01	125.79	12.57		113.22	0.00	2,870	11.2	5.63	50.2	35.3	5,140
08/14/01	125.52	14.31		111.21	0.00	<5,000	<50	<50	<50	<50	16,000
11/16/01	125.52	14.21		111.31	0.00	2,300	3.2	0.58	13	6.3	4,100/5,300 ¹⁵
02/15/02	125.52	13.74		111.78	0.00	3,500	26	<0.50	74	33	6,900/8,200 ¹⁵
05/09/02	125.52	13.98		111.54	0.00	3,900	11	<0.50	14	2.5	24,000/22,000 ¹⁵
08/05/02	125.52	14.11		111.41	0.00	3,600	<20	<1.0	20	6.5	15,000/14,000 ¹⁵
11/04/02	125.52	14.97		110.55	0.00	3,100	7.1	<1.0	1.4	2.1	5,400/5,600 ¹⁵
02/05/03	125.52	13.41		112.11	0.00	1,300	4.7	<2.0	0.65	<1.5	1,600/1,700 ¹⁵
05/07/03	125.52	12.61		112.91	0.00	1,200	3.6	<2.0	6.5	2.5	1,900/2,400 ¹⁵
08/11/03 ¹⁶	125.52	13.95		111.57	0.00	980	<0.5	<0.5	0.5	<0.5	350
11/10/03 ¹⁶	125.52	13.93		111.59	0.00	1,700	<0.5	<0.5	3	<0.5	1,500
02/09/04 ¹⁶	125.52	13.59		111.93	0.00	1,100	<0.5	<0.5	<0.5	<0.5	840
05/10/04 ¹⁶	125.52	13.32		112.20	0.00	1,100	<2	<2	<2	<2	3,800
08/09/04 ¹⁶	125.52	14.05		111.47	0.00	930	<5	<5	<5	<5	3,000
11/08/04 ¹⁶	125.52	14.31		111.21	0.00	1,200	<0.5	<0.5	0.5	<0.5	240
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	--

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EW-3 (cont)											
10/25/94	125.22	16.20	--	109.02	--	--	--	--	--	--	--
01/19/95	125.22	12.71		112.51	--	240	45	0.8	22	48	--
04/03/97	125.22	12.33		112.89	--	450	140	<1.2	4.3	3.9	17
10/07/97	125.22	14.58		110.64	--	1,900	510	<5.0	26	8.7	12
04/14/98	125.22	INACCESSIBLE		--	--	--	--	--	--	--	--
10/13/98	125.22	12.48		112.74	--	1,500	130	<2.5	9.0	4.7	3,600
04/16/99	125.22	11.55		113.67	--	3,800	280	37	270	300	2,800
07/29/99	125.22	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.22	13.49		111.73	--	710	204	2.87	7.31	11.8	3,760
04/07/00	125.22	11.41		113.81	0.00	1,100 ⁸	30	<5.0	20	48	2,800
10/10/00	125.22	13.55		111.67	0.00	119 ¹²	2.77	<0.500	4.65	2.77	172
04/03/01	125.22	12.73		112.49	0.00	1,910	22.3	7.23	136	116	16.1
08/14/01	125.21	13.98		111.23	0.00	1,900 ⁸	130	<5.0	39	84	710
11/16/01	125.21	14.03		111.18	0.00	8,800	110	20	530	840	99/99 ¹⁵
02/15/02	125.21	13.51		111.70	0.00	1,300	18	1.1	33	27	600/600 ¹⁵
05/09/02	125.21	13.75		111.46	0.00	740	22	<0.50	15	10	390/360 ¹⁵
08/05/02	125.21	14.28		110.93	0.00	8,200	77	21	480	710	<20
11/04/02	125.21	14.92		110.29	0.00	4,300	45	2.9	110	83	<2.5/<2 ¹⁵
02/05/03	125.21	13.34		111.87	0.00	1,800	45	1.7	32	16	<20
05/07/03	125.21	12.87		112.34	0.00	860	14	<2.0	5.3	1.6	180/170 ¹⁵
08/11/03 ¹⁶	125.21	13.86		111.35	0.00	2,500	7	5	190	130	0.7
11/10/03 ¹⁶	125.21	14.53		110.68	0.00	1,600	14	1	43	10	0.8
02/09/04 ¹⁶	125.21	13.44		111.77	0.00	550	1	<0.5	0.6	<0.5	<0.5
05/10/04 ¹⁶	125.21	13.49		111.72	0.00	170	<0.5	<0.5	<0.5	<0.5	2
08/09/04 ¹⁶	125.21	14.08		111.13	0.00	710	14	<0.5	8	6	190
11/08/04 ¹⁶	125.21	14.37		110.84	0.00	3,300	10	2	280	19	<0.5

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	--

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TB-LB (cont)											
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	<2.500
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

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

WELL ID/ DATE	TOC* (%)	DTW (ft.)	S.I. (l.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA (cont)	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/05/03	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
05/07/03	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/11/03 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/04 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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	SPHT = Separate Phase Hydrocarbon Thickness	(ppb) = Parts per billion
(ft.) = Feet	TPH-G = Total Petroleum Hydrocarbons as Gasoline	-- = Not Measured/Not Analyzed
DTW = Depth to Water	B = Benzene	(D) = Duplicate
S.I. = Screen Interval	T = Toluene	ND = Not Detected
(ft.bgs) = Feet Below Ground Surface	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
GWE = Groundwater Elevation	X = Xylenes	
(msl) = Mean sea level	MTBE = Methyl tertiary butyl ether	

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

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

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-8	11/04/02	--	250	17,000	<3.0	<3.0	2,600	<3.0	<3.0
	02/05/03	--	--	18,000	--	--	--	--	--
	05/07/03	--	--	13,000	--	--	--	--	--
	08/11/03	<1,000	<100	13,000	<10	<10	2,200	<10	<10
	11/10/03 ¹	--	--	13,000	--	--	--	--	--
	02/09/04 ²	<50	<5	140	<0.5	<0.5	22	<0.5	<0.5
	05/10/04	<500	<50	12,000	<5	<5	1,900	<5	<5
	08/09/04	<1,000	<100	7,200	<10	<10	1,100	<10	<10
	11/08/04	<130	<13	3,900	<1	<1	540	<1	<1
MW-9	11/04/02	--	<100	520	<2	<2	88	<2	<2
	02/05/03	--	--	340	--	--	--	--	--
	05/07/03	--	--	390	--	--	--	--	--
	08/11/03	<50	<5	370	<0.5	<0.5	69	<0.5	<0.5
	11/10/03 ¹	--	--	190	--	--	--	--	--
	02/09/04 ²	<500	<50	8,100	<5	<5	1,400	<5	<5
	05/10/04	<50	<5	120	<0.5	<0.5	14	<0.5	<0.5
	08/09/04	<50	<5	61	<0.5	<0.5	7	<0.5	<0.5
	11/08/04	<50	<5	74	<0.5	<0.5	9	<0.5	<0.5
MW-10	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 ¹	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
MW-11	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 ¹	--	--	<0.5	--	--	--	--	--

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

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-11 (cont)	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
MW-12	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 ¹	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-13	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 ¹	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/08/04	<50	<5	400	<0.5	<0.5	59	<0.5	<0.5
MW-14	11/04/02	--	<100	4,700	<2	<2	680	<2	<2
	02/05/03	--	--	4,500	--	--	--	--	--
	05/07/03	--	--	1,800	--	--	--	--	--
	08/11/03	<100	<10	1,500	<1	<1	270	<1	<1
	11/10/03 ¹	--	--	1,700	--	--	--	--	--
	02/09/04	<100	<10	1,700	<1	<1	230	<1	<1
	05/10/04	<50	<5	630	<0.5	<0.5	96	<0.5	<0.5
	08/09/04	<100	<10	570	<1	<1	76	<1	<1
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
EW-2	11/04/02	--	550	5,600	<2.0	<2.0	850	<2.0	<2.0
	02/05/03	--	--	1,700	--	--	--	--	--
	05/07/03	--	--	2,400	--	--	--	--	--
	08/11/03	<50	47	350	<0.5	<0.5	120	<0.5	<0.5
	11/10/03 ¹	--	--	1,500	--	--	--	--	--
	02/09/04	<50	110	840	<0.5	<0.5	250	<0.5	<0.5
	05/10/04	<200	300	3,800	<2	<2	640	<2	<2
	08/09/04	<500	<50	3,000	<5	<5	480	<5	<5
	11/08/04	<50	33	240	<0.5	<0.5	110	<0.5	<0.5
EW-3	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	05/07/03	--	--	170	--	--	--	--	--
	08/11/03	<50	<5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 ¹	--	--	0.8	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	2	<0.5	<0.5	0.6	<0.5	<0.5
	08/09/04	<50	<5	190	<0.5	<0.5	51	<0.5	<0.5
	11/08/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

¹ Analysis inadvertently omitted.

² Current laboratory analytical results do not coincide with historical data, and although the laboratory results were confirmed; it appears that the samples were switched.

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 ChevronTexaco Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11-8-04 (inclusive)
 City: San Leandro, CA Sampler: Joe

Well ID: MW-8 Date Monitored: 11-8-04 Well Condition: O.K.
 Well Diameter: 2 in.
 Total Depth: 30.26 ft.
 Depth to Water: 13.50 ft.
16.76 xVF 0.17 = 2.85 x3 case volume = Estimated Purge Volume: 8.5 gal.

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

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

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0947 Weather Conditions: T-0997
 Sample Time/Date: 1000 11/8/04 Water Color: clear Odor: yes
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) ^{x1000}	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0956</u>	<u>2.5</u>	<u>7.69</u>	<u>0.43</u>	<u>69.5</u>	_____	_____
<u>0958</u>	<u>5</u>	<u>6.67</u>	<u>0.45</u>	<u>69.4</u>	_____	_____
<u>1002</u>	<u>8.5</u>	<u>6.62</u>	<u>0.40</u>	<u>69.8</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11-8-04 (inclusive)
 City: San Leandro, CA Sampler: Soe

Well ID: MW-9 Date Monitored: 11-8-04 Well Condition: o.k.
 Well Diameter: 2 in.
 Total Depth: 26.47 ft.
 Depth to Water: 19.11 ft.
 $12.36 \times VF \ 0.17 = 2.10$ x3 case volume = Estimated Purge Volume: 6.5 gal.

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

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump ✓
 Grundfos _____
 Other: _____

Sampling Equipment: ✓
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0920 Weather Conditions: Foggy
 Sample Time/Date: 0940 11-8-04 Water Color: clear Odor: none
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) ^{x150}	Temperature (C)	D.O. (mg/L)	ORP (mV)
<u>0928</u>	<u>2.5</u>	<u>7.61</u>	<u>2.33</u>	<u>70.0</u>		
<u>0930</u>	<u>5.1</u>	<u>7.47</u>	<u>2.18</u>	<u>69.5</u>		
<u>0932</u>	<u>6.5</u>	<u>7.46</u>	<u>2.21</u>	<u>69.8</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386461
 Event Date: 11-8-04 (inclusive)
 Sampler: Sox

Well ID: MW-10 Date Monitored: 11-8-04 Well Condition: See Comment
 Well Diameter: 2 in.
 Total Depth: 29.26 ft.
 Depth to Water: 14.45 ft.
14.81 x VF 0.17 = 2.52 x3 case volume = Estimated Purge Volume: 8 gal.

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

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

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft.
 Depth to Water: _____ ft.
 Hydrocarbon Thickness: 0 ft.
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0630 Weather Conditions: Foggy
 Sample Time/Date: 0652 11-8-04 Water Color: Clear Odor: None
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x 10 ²	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0638</u>	<u>3</u>	<u>7.06</u>	<u>3.01</u>	<u>70.5</u>		
<u>0641</u>	<u>5</u>	<u>7.12</u>	<u>3.13</u>	<u>70.1</u>		
<u>0644</u>	<u>7</u>	<u>7.13</u>	<u>3.14</u>	<u>69.9</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS: Well cover can't be secured to box. See picture taken 8-9-04 event.

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11-8-04 (inclusive)
 City: San Leandro, CA Sampler: Joe

Well ID: MW-11 Date Monitored: 11-8-04 Well Condition: O.K.

Well Diameter: 2 in.

Total Depth: 29.31 ft.

Depth to Water: 12.99 ft.

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

16.32 xVF = 0.17 = 2.77 x3 case volume= Estimated Purge Volume: 8.5 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0814 Weather Conditions: Foggy
 Sample Time/Date: 0840 11-8-04 Water Color: clear Odor: none
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) x 10 ²	Temperature (°C)	D.O. (mg/L)	ORP (mV)
<u>0822</u>	<u>3</u>	<u>6.96</u>	<u>3.80</u>	<u>71.0</u>		
<u>0825</u>	<u>5</u>	<u>7.10</u>	<u>3.72</u>	<u>70.6</u>		
<u>0828</u>	<u>8.5</u>	<u>7.18</u>	<u>3.75</u>	<u>70.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-11</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11-8-04 (inclusive)
 City: San Leandro, CA Sampler: Joc

Well ID: MW-12 Date Monitored: 11-8-04 Well Condition: o.k.
 Well Diameter: 2 in.
 Total Depth: 27.91 ft.
 Depth to Water: 12.70 ft.
15.21 xVF 0.17 = 2.59 x3 case volume = Estimated Purge Volume: 8 gal.

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

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

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0740 Weather Conditions: Foggy
 Sample Time/Date: 0805 / 11-8-04 Water Color: clear Odor: none
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0748</u>	<u>9.5</u>	<u>7.35</u>	<u>4.90</u>	<u>70.8</u>		
<u>0751</u>	<u>5</u>	<u>7.30</u>	<u>4.66</u>	<u>70.4</u>		
<u>0753</u>	<u>8</u>	<u>7.32</u>	<u>4.67</u>	<u>70.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-12</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11-8-04 (inclusive)
 City: San Leandro, CA Sampler: Joe

Well ID: MW-13 Date Monitored: 11-8-04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 33.06 ft.
 Depth to Water: 13.00 ft.
 $20.06 \times VF \ 0.17 = 3.41 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } 10.5 \text{ gal.}$

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

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump ✓
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____

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

Start Time (purge): 0847 Weather Conditions: Foggy
 Sample Time/Date: 0910 11-8-04 Water Color: clear Odor: none
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C)	D.O. (mg/L)	ORP (mV)
<u>0855</u>	<u>3.5</u>	<u>7.25</u>	<u>2.66</u>	<u>71.2</u>		
<u>0858</u>	<u>7.1</u>	<u>7.30</u>	<u>2.70</u>	<u>71.7</u>		
<u>0901</u>	<u>10.5</u>	<u>7.35</u>	<u>2.64</u>	<u>71.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-13</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386461
 Event Date: 11-8-04 (inclusive)
 Sampler: Joe

Well ID: MW-14
 Well Diameter: 2 in.
 Total Depth: 28.35 ft.
 Depth to Water: 12.49 ft.
15.86 xVF

Date Monitored: 11-8-04 Well Condition: OK

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

0.17 = 2.70 x3 case volume= Estimated Purge Volume: 8.5 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0710 Weather Conditions: Foggy
 Sample Time/Date: 0730/11-8-04 Water Color: clear Odor: mild
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) ^{x1000}	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0718</u>	<u>3</u>	<u>7.35</u>	<u>1.28</u>	<u>70.5</u>		
<u>0721</u>	<u>5.5</u>	<u>7.30</u>	<u>1.36</u>	<u>70.0</u>		
<u>0724</u>	<u>8.5</u>	<u>7.32</u>	<u>1.29</u>	<u>70.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-14</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11-8-04 (inclusive)
 City: San Leandro, CA Sampler: Joc

Well ID: EW-2 Date Monitored: 11-8-04 Well Condition: OK
 Well Diameter: 4 in.
 Total Depth: 29.98 ft.
 Depth to Water: 14.31 ft.
15.67 xVF 0.66 = 10.34 x3 case volume = Estimated Purge Volume: 31 gal.

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

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump ✓
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1058 Weather Conditions: Foggy
 Sample Time/Date: 1125 11-8-04 Water Color: Clear Odor: yes
 Purging Flow Rate: 3 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) ^{x1000}	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1110</u>	<u>10</u>	<u>6.70</u>	<u>0.83</u>	<u>69.9</u>	_____	_____
<u>1114</u>	<u>20</u>	<u>6.71</u>	<u>0.77</u>	<u>71.0</u>	_____	_____
<u>1117</u>	<u>31</u>	<u>6.72</u>	<u>0.81</u>	<u>70.8</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-2</u>	<u>6 x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11-8-04 (inclusive)
 City: San Leandro, CA Sampler: Joe

Well ID: EW-3 Date Monitored: 11-8-04 Well Condition: o.k.
 Well Diameter: 4 in.
 Total Depth: 29.83 ft.
 Depth to Water: 14.37 ft.
15.46 xVF 0.66 = 10.20 x3 case volume = Estimated Purge Volume: 31 gal.

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

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

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1022 Weather Conditions: Foggy
 Sample Time/Date: 1050/11-8-04 Water Color: clear Odor: mild
 Purging Flow Rate: 3 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x 1000	Temperature (C)	D.O. (mg/L)	ORP (mV)
<u>1034</u>	<u>10</u>	<u>7.15</u>	<u>2.02</u>	<u>71.0</u>		
<u>1037</u>	<u>21</u>	<u>7.18</u>	<u>2.19</u>	<u>71.5</u>		
<u>1041</u>	<u>31</u>	<u>7.30</u>	<u>2.26</u>	<u>71.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-3</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



11 10 04-01

Acc#: 10904 For Lancaster Laboratories use only Sample #: 4402300-09/920348 SCR#:

Facility #: <u>SS#9-8139 G-R#386461 Global ID#T0600100303</u> Site Address: <u>16304 FOOTHILL BLVD., SAN LEANDRO, CA</u> Chevron PMS: _____ Lead Consultant: <u>GAMBRIA</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone: <u>925-551-7555</u> Fax: <u>925-551-7899</u> Sampler: <u>JOEASEMIAN</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____				Matrix Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air <input type="checkbox"/>		Analyses Requested Preservation Codes H <input type="checkbox"/> N <input type="checkbox"/> H <input type="checkbox"/> BTEX + MTBE <input type="checkbox"/> 8021 <input type="checkbox"/> TPH 8015 MOD GRO <input type="checkbox"/> TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan <input type="checkbox"/> Oxygenates (8260) <input checked="" type="checkbox"/> Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits	
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE	TPH 8015 MOD	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	Lead 7421	Comments / Remarks
<u>QA</u>	<u>—</u>	<u>—</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>2</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
<u>MW-8</u>	<u>11-8-04</u>	<u>1010</u>							<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>MW-9</u>		<u>0940</u>							<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>MW-10</u>		<u>0652</u>							<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>MW-11</u>		<u>0840</u>							<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>MW-12</u>		<u>0805</u>							<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>MW-13</u>		<u>0910</u>							<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>MW-14</u>		<u>0730</u>							<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>EW-2</u>		<u>1125</u>							<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>EW-3</u>		<u>1050</u>	<input checked="" type="checkbox"/>						<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			

Turnaround Time Requested (TAT) (please circle) STD. TAT <u>24</u> hour 72 hour 48 hour 24 hour 4 day 5 day		Relinquished by: <u>[Signature]</u> Date: <u>11-8-04</u> Time: <u>1240</u> Relinquished by: <u>[Signature]</u> Date: <u>11/19/04</u> Time: <u>1600</u>		Received by: _____ Date: _____ Time: _____ Received by: <u>Les Metzger</u> Date: <u>11/19/04</u> Time: <u>1100</u>	
Data Package Options (please circle if required) QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk		Relinquished by: <u>Les Metzger</u> Date: <u>11/19/04</u> Time: <u>1600</u> Relinquished by Commercial Carrier: _____ UPS FedEx Other _____		Received by: <u>DHL</u> Date: _____ Time: _____ Received by: <u>[Signature]</u> Date: <u>11-11-04</u> Time: <u>0900</u>	
		Temperature Upon Receipt: <u>2.5-2.6°C</u>		Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2661 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 920348. Samples arrived at the laboratory on Thursday, November 11, 2004. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-041108	NA Water	4402300
MW-8-W-041108	Grab Water	4402301
MW-9-W-041108	Grab Water	4402302
MW-10-W-041108	Grab Water	4402303
MW-11-W-041108	Grab Water	4402304
MW-12-W-041108	Grab Water	4402305
MW-13-W-041108	Grab Water	4402306
MW-14-W-041108	Grab Water	4402307
EW-2-W-041108	Grab Water	4402308
EW-3-W-041108	Grab Water	4402309

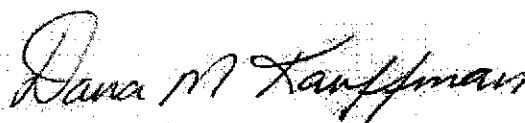
1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300.

Respectfully Submitted,



Dana M. Kauffman
Group Leader



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW 4402300

QA-T-041108 NA Water
Facility# 98139 Job# 386461 GRD
16304 Foothill San Leandr T0600100303 QA
Collected: 11/08/2004

Account Number: 10904

Submitted: 11/11/2004 09:00
Reported: 11/19/2004 at 10:44
Discard: 12/20/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LEA-Q

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2004 03:19	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	11/18/2004 09:17	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2004 03:19	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004 09:17	Ginelle L Haines	n.a.

Lancaster Laboratories Sample No. **WW 4402301**

 MW-8-W-041108 **Grab Water**
 Facility# 98139 Job# 386461 **GRD**
 16304 Foothill San Leandr T0600100303 MW-8
 Collected: 11/08/2004 10:10 by JA

Account Number: 10904

 Submitted: 11/11/2004 09:00
 Reported: 11/19/2004 at 10:44
 Discard: 12/20/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

LEA-8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method		
01728	TPH-GRO - Waters	n.a.	710.	50. Detection Limit	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	130.	ug/l	2.5
02010	Methyl Tertiary Butyl Ether	1634-04-4	3,900.	13.	ug/l	25
02011	di-Isopropyl ether	108-20-3	N.D.	1.	ug/l	2.5
02013	Ethyl t-butyl ether	637-92-3	N.D.	1.	ug/l	2.5
02014	t-Amyl methyl ether	994-05-8	540.	13.	ug/l	25
02015	t-Butyl alcohol	75-65-0	N.D.	13.	ug/l	2.5
05401	Benzene	71-43-2	N.D.	1.	ug/l	2.5
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	2.5
05407	Toluene	108-88-3	N.D.	1.	ug/l	2.5
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	2.5
05415	Ethylbenzene	100-41-4	N.D.	1.	ug/l	2.5
06310	Xylene (Total)	1330-20-7	N.D.	1.	ug/l	2.5

The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2004 07:41	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004 01:39	Dawn M Harle	2.5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004 02:00	Dawn M Harle	25
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2004 07:41	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004 01:39	Dawn M Harle	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	11/18/2004 02:00	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4402302

 MW-9-W-041108 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill San Leandr T0600100303 MW-9
 Collected: 11/08/2004 09:40 by JA

Account Number: 10904

 Submitted: 11/11/2004 09:00
 Reported: 11/19/2004 at 10:44
 Discard: 12/20/2004

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LEA-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.		50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	74.		0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.		0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	9.		0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		5.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	11/13/2004	03:52	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	Method SW-846 8260B	1	11/18/2004	02:21	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2004	03:52	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004	02:21	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4402303

 MW-10-W-041108 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill San Leandr T0600100303 MW-10
 Collected: 11/08/2004 06:52 by JA

Account Number: 10904

 Submitted: 11/11/2004 09:00
 Reported: 11/19/2004 at 10:44
 Discard: 12/20/2004

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LEA10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	N.D.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.		50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.		0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		5.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2004	04:25	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004	02:43	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2004	04:25	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004	02:43	Dawn M Harle	n.a.



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Lancaster Laboratories Sample No. WW 4402304

MW-11-W-041108 Grab Water
Facility# 98139 Job# 386461 GRD
16304 Foothill San Leandr T0600100303 MW-11
Collected: 11/08/2004 08:40 by JA

Account Number: 10904

Submitted: 11/11/2004 09:00
Reported: 11/19/2004 at 10:44
Discard: 12/20/2004

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LEA11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2004 04:57	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004 03:04	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2004 04:57	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004 03:04	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4402305

 MW-12-W-041108 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill San Leandr T0600100303 MW-12
 Collected: 11/08/2004 08:05 by JA

Account Number: 10904

 Submitted: 11/11/2004 09:00
 Reported: 11/19/2004 at 10:44
 Discard: 12/20/2004

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LEA12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2004 05:30	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004 03:25	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2004 05:30	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004 03:25	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4402306

 MW-13-W-041108 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill San Leandr T0600100303 MW-13
 Collected: 11/08/2004 09:10 by JA

Account Number: 10904

 Submitted: 11/11/2004 09:00
 Reported: 11/19/2004 at 10:44
 Discard: 12/20/2004

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LEA13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	75.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	400.	2.	ug/l	4
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	59.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2004 06:03	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004 03:47	Dawn M Harle	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004 04:08	Dawn M Harle	4
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2004 06:03	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004 03:47	Dawn M Harle	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	11/18/2004 04:08	Dawn M Harle	n.a.



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Lancaster Laboratories Sample No. **WW 4402307**

MW-14-W-041108 **Grab Water**
Facility# 98139 Job# 386461 **GRD**
16304 Foothill San Leandr T0600100303 MW-14
Collected: 11/08/2004 07:30 by JA

Account Number: 10904

Submitted: 11/11/2004 09:00
Reported: 11/19/2004 at 10:44
Discard: 12/20/2004

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LEA14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit 50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	11/13/2004	06:36	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004	04:29	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2004	06:36	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004	04:29	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4402308

 EW-2-W-041108 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill San Leandr T0600100303 EW-2
 Collected: 11/08/2004 11:25 by JA

Account Number: 10904

 Submitted: 11/11/2004 09:00
 Reported: 11/19/2004 at 10:44
 Discard: 12/20/2004

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LEAE2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
01728	TPH-GRO - Waters	n.a.	1,200.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	240.	2.	ug/l	4
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	110.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	33.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	0.5	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/12/2004	18:39	Michael F Barrow	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004	04:50	Dawn M Harle	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004	05:11	Dawn M Harle	4
01146	GC VOA Water Prep	SW-846 5030B	1	11/12/2004	18:39	Michael F Barrow	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004	04:50	Dawn M Harle	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	11/18/2004	05:11	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. WW 4402309

 EW-3-W-041108 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill San Leandr T0600100303 EW-3
 Collected: 11/08/2004 10:50 by JA

Account Number: 10904

 Submitted: 11/11/2004 09:00
 Reported: 11/19/2004 at 10:44
 Discard: 12/20/2004

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LEAE3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	3,300.	Detection Limit 250.	ug/l	5
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	10.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	2.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	280.	2.	ug/l	4
06310	Xylene (Total)	1330-20-7	19.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/12/2004 19:08	Michael F Barrow	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004 08:35	Ginelle L Haines	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/18/2004 08:56	Ginelle L Haines	4
01146	GC VOA Water Prep	SW-846 5030B	1	11/12/2004 19:08	Michael F Barrow	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/18/2004 08:35	Ginelle L Haines	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	11/18/2004 08:56	Ginelle L Haines	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/19/04 at 10:44 AM

Group Number: 920348

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 04317A07C TPH-GRO - Waters	N.D.	50.	ug/l	91	92	70-130	1	30
Batch number: 04317A08E TPH-GRO - Waters	N.D.	50.	ug/l	110	106	70-130	4	30
Batch number: Z043222AA	Sample number(s): 4402301-4402308							
Ethanol	N.D.	50.	ug/l	77		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	93		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	95		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	95		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	90		57-141		
Benzene	N.D.	0.5	ug/l	93		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	105		77-132		
Toluene	N.D.	0.5	ug/l	97		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	95		81-114		
Ethylbenzene	N.D.	0.5	ug/l	99		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		83-113		
Batch number: Z043231AA	Sample number(s): 4402300, 4402309							
Ethanol	N.D.	50.	ug/l	70		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	92		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	93		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	94		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	87		57-141		
Benzene	N.D.	0.5	ug/l	92		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	105		77-132		
Toluene	N.D.	0.5	ug/l	95		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	92		81-114		
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		83-113		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 04317A07C TPH-GRO - Waters				105	63-154				

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/19/04 at 10:44 AM

Group Number: 920348

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 04317A08B TPH-GRO - Waters								
	123		63-154					
Batch number: Z043222AA	Sample number(s): 4402301-4402308							
Ethanol	69	57	33-153	19	30			
Methyl Tertiary Butyl Ether	98	99	69-134	0	30			
di-Isopropyl ether	96	96	75-130	0	30			
Ethyl t-butyl ether	97	97	78-119	0	30			
t-Amyl methyl ether	97	99	77-117	2	30			
t-Butyl alcohol	92	92	51-147	1	30			
Benzene	99	98	83-128	0	30			
1,2-Dichloroethane	106	106	73-136	0	30			
Toluene	101	101	83-127	1	30			
1,2-Dibromoethane	94	95	78-120	1	30			
Ethylbenzene	102	103	82-129	1	30			
Xylene (Total)	100	101	82-130	1	30			
Batch number: Z043231AA	Sample number(s): 4402300,4402309							
Ethanol	76	65	33-153	17	30			
Methyl Tertiary Butyl Ether	93	96	69-134	2	30			
di-Isopropyl ether	91	94	75-130	4	30			
Ethyl t-butyl ether	92	96	78-119	4	30			
t-Amyl methyl ether	94	96	77-117	3	30			
t-Butyl alcohol	90	90	51-147	0	30			
Benzene	95	97	83-128	2	30			
1,2-Dichloroethane	105	106	73-136	1	30			
Toluene	99	100	83-127	2	30			
1,2-Dibromoethane	92	94	78-120	3	30			
Ethylbenzene	101	103	82-129	3	30			
Xylene (Total)	97	100	82-130	3	30			

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 04317A07C
 Trifluorotoluene-F

4402300	89
4402301	90
4402302	90
4402303	90
4402304	90
4402305	90
4402306	90
4402307	90
Blank	90
LCS	113
LCSD	112
MS	123

Limits: 57-146

*- Outside of specification

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

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
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	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		
J	estimated value - The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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