

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
Fax 925-842-8370

Karen Streich
Project Manager

W 368 ✓
Alameda County

JUL 05 2004

Environmental
ChevronTexaco

July 2, 2004

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, California

I have reviewed the attached routine groundwater monitoring report dated June 16, 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

June 16, 2004

G-R #386461

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

CC: Ms. Kristene Tidwell
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

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	June 11, 2004	Groundwater Monitoring and Sampling Report Second Quarter - Event of May 10, 2004

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **July 1, 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 Dhaliwal, P.E., G&S Associates, Inc., 4430 Deerfield Way, Danville, CA 94506
Mr. Scott Seery, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577

Enclosures

trans/9-8139-ks

6747 Sierra Court, Suite J • Dublin, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • Rancho Cordova, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • Petaluma, CA 94954 • (707) 789-3255 • Fax (707) 789-3218



GETTLER-RYAN INC.

June 11, 2004
G-R Job #386461

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

RE: Second Quarter Event of May 10, 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.

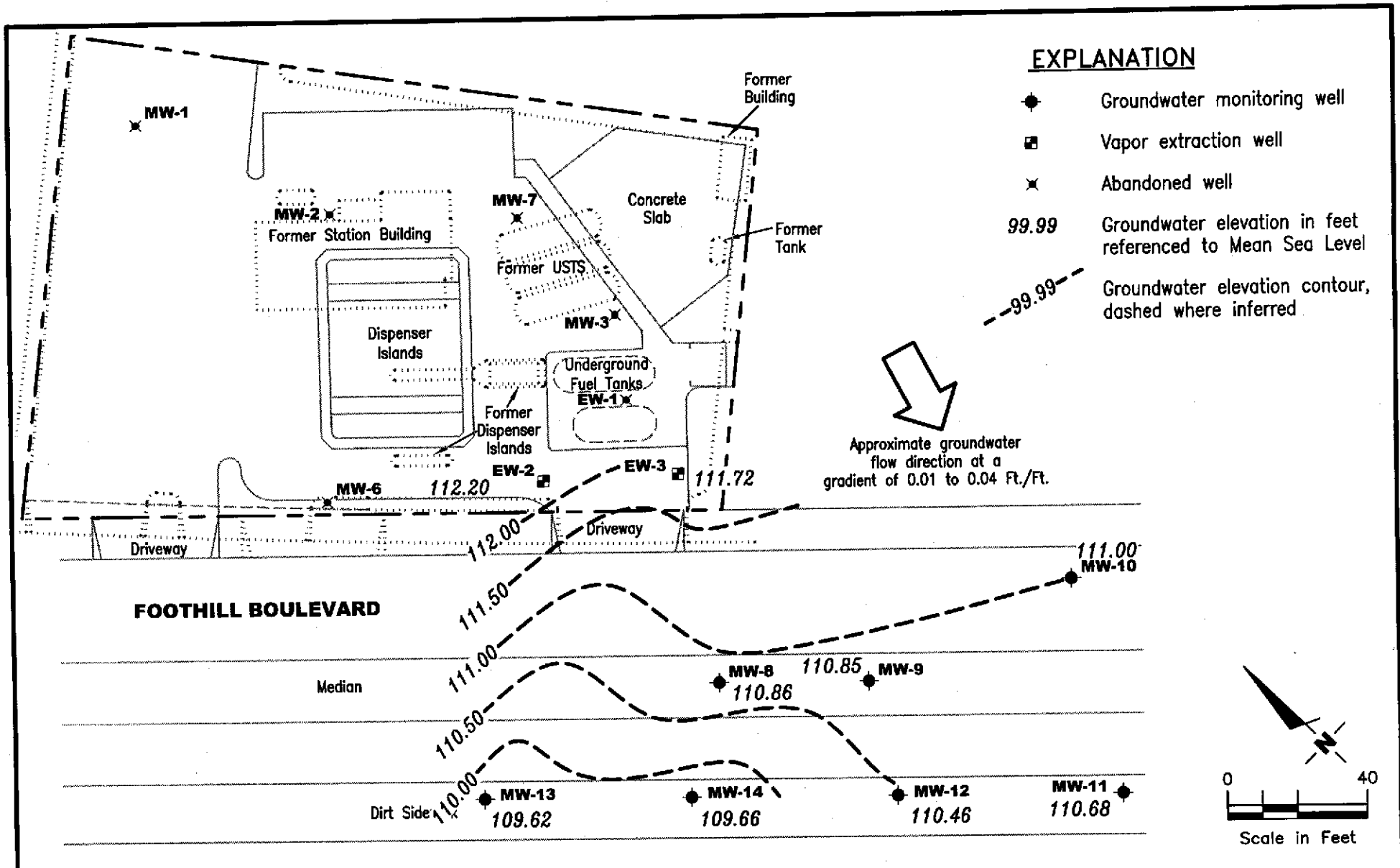
Sincerely,

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

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

FIGURE
1

JOB NUMBER 386461	REVIEWED BY	DATE May 10, 2004	REVISED DATE
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FILE NAME: P:\Enviro\Chevron\9-8139\004-9-8139.DWG | Layout Tab: Pot2

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

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (mst)	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* (%)	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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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-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	--

Table 1
Groundwater Monitoring and Analytical Results
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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-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* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (mst)	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	0.6	--
07/14/93	124.18	14.61		109.57	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	124.18	15.38		108.80	--	<50	0.9	1.0	0.6	1.0	--
01/13/94	124.18	15.34		108.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	124.18	15.07		109.11	--	<50	<0.5	<0.5	<0.5	2.5	--
07/29/94	124.18	15.30		108.88	--	<50	7.5	1.2	1.0	1.1	--
10/25/94	124.18	15.69		108.49	--	<50	<0.5	<0.5	<0.5	1.2	--
01/19/95	124.18	11.49		112.69	--	<50	<0.5	3.1	<0.5	0.6	--
10/11/95	124.18	14.16		110.02	--	--	--	--	--	--	--
11/07/95	124.18	14.30		109.88	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	124.18	10.63		113.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	124.18	13.34		110.84	--	--	--	--	--	--	--
ABANDONED											
MW-7											
03/23/90	126.86	21.40	--	105.46	--	--	--	--	--	--	--
05/25/90 ⁵	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
09/07/90	126.86	18.38		108.48	--	--	--	--	--	--	--
09/25/90	126.86	19.25		107.61	--	--	--	--	--	--	--
09/27/90 ³	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
09/27/90 ³ (D)	126.86	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
11/29/90	126.86	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/91	126.86	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/19/91	126.86	17.33		109.53	--	--	--	--	--	--	--
05/22/91	126.86	17.42		109.44	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/22/91	126.86	19.05		107.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	126.86	21.84		105.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	126.86	22.42		104.44	--	<50	<0.5	<0.5	<0.5	<0.5	--

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

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-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.I. (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

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San Leandro, California

WELL ID/ DATE	TOC ³ (fl.)	DTW (fl.)	S.I. (ft.bgs)	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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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
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
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	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (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-10 (cont)											
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
MW-11											
07/27/92	122.92	15.38	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/26/92	122.92	15.97		106.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/29/93	122.92	12.24		110.68	--	<50	8.0	16	2.0	10	--
04/30/93	122.92	12.77		110.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	122.92	13.84		109.08	--	<50	<0.5	0.7	<0.5	1.0	--
10/27/93	122.92	14.23		108.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	122.92	14.24		108.68	--	<50	<0.5	1.0	<0.5	<0.5	--
04/22/94	122.92	14.08		108.84	--	<50	<0.5	0.5	<0.5	1.4	--
07/29/94	122.92	13.90		109.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	122.92	14.38		108.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	122.92	11.45		111.47	--	<50	<0.5	1.8	<0.5	<0.5	--
05/01/95	122.92	11.10		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/11/95	122.92	12.57		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	122.92	11.05		111.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	122.92	12.92		110.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/03/97	122.92	11.22		111.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft.lgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-11 (cont)											
10/07/97	122.92	13.05	--	109.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	122.92	9.05		113.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	122.92	12.34		110.58	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	122.92	10.73		112.19	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/26/99	122.92	11.97		110.95	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	122.92	10.90		112.02	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/00	122.92	12.09		110.83	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	122.92	11.59		111.33	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	122.92	12.40		110.52	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	122.92	13.45		109.47	0.00	<50	<0.50	0.73	<0.50	<1.5	<2.5/<2 ¹⁵
02/15/02	122.92	12.24		110.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	122.92	12.44		110.48	0.00	<50	<0.50	1.0	<0.50	<1.5	<2.5
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
MW-12											
09/01/00 ¹⁰	--	11.69	10-28.5	--	--	--	--	--	--	--	--
10/10/00	--	12.13		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	--	11.35		--	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	122.36	12.21		110.15	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/16/01	122.36	12.72		109.64	0.00	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2 ¹⁵
02/15/02	122.36	11.98		110.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
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

Table 1
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 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-12 (cont)											
05/07/03	122.36	11.28	10-28.5	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
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
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

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

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-14 (cont)											
08/05/02	122.04	12.94	15-30	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
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											
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

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EW-2 (cont)											
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
EW-3											
08/01/91	125.22	17.49	--	107.73	--	--	--	--	--	--	--
10/27/93	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	125.22	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	125.22	--		--	--	<50	1.3	1.3	0.6	5.3	--
10/25/94	125.22	16.20		109.02	--	--	--	--	--	--	--
01/19/95	125.22	12.71		112.51	--	240	45	0.8	22	48	--
04/03/97	125.22	12.33		112.89	--	450	140	<1.2	4.3	3.9	17
10/07/97	125.22	14.58		110.64	--	1,900	510	<5.0	26	8.7	12
04/14/98	125.22	INACCESSIBLE		--	--	--	--	--	--	--	--
10/13/98	125.22	12.48		112.74	--	1,500	130	<2.5	9.0	4.7	3,600
04/16/99	125.22	11.55		113.67	--	3,800	280	37	270	300	2,800
07/29/99	125.22	INACCESSIBLE		--	--	--	--	--	--	--	--
10/26/99	125.22	13.49		111.73	--	710	204	2.87	7.31	11.8	3,760
04/07/00	125.22	11.41		113.81	0.00	1,100 ⁸	30	<5.0	20	48	2,800
10/10/00	125.22	13.55		111.67	0.00	119 ¹²	2.77	<0.500	4.65	2.77	172
04/03/01	125.22	12.73		112.49	0.00	1,910	22.3	7.23	136	116	16.1
08/14/01	125.21	13.98		111.23	0.00	1,900 ⁸	130	<5.0	39	84	710

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EW-3 (cont)											
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
TRIP BLANK											
TB-LB											
02/20/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/22/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/22/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/13/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/30/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/23/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/27/92	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/26/92	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/29/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/30/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/13/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/22/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/29/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/25/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/19/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/01/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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16304 Foothill Boulevard
San Leandro, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	S.I. (ft. hgs)	GWE (mst)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TB-LB (cont)											
10/12/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/11/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/03/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/03/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/07/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/14/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/13/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/16/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
10/10/00	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
04/03/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
08/14/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
11/16/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/15/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/09/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/05/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/07/03	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/11/03 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/10/03 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/09/04 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/04 ¹⁶	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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

EXPLANATIONS:

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

TOC = Top of Casing (ft.) = Feet	SPHT = Separate Phase Hydrocarbon Thickness	(ppb) = Parts per billion
DTW = Depth to Water	TPH-G = Total Petroleum Hydrocarbons as Gasoline	-- = Not Measured/Not Analyzed
S.I. = Screen Interval	B = Benzene	(D) = Duplicate
(ft.bgs) = Feet Below Ground Surface	T = Toluene	ND = Not Detected
GWE = Groundwater Elevation	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
(msl) = Mean sea level	X = Xylenes	
	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
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
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
MW-11	11/04/02	--	<100	<2	<2	<2	<2	<2	<2
	08/11/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/10/03 ¹	--	--	<0.5	--	--	--	--	--
	02/09/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	05/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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-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
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
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
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

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-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

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
 Site Address: 16304 Foothill Blvd.
 City: San Leandro, CA

Job Number: 386461
 Event Date: 5/10/04 (inclusive)
 Sampler: Jim Herron

Well ID: MW-8 Date Monitored: 5/10/04 Well Condition: OK

Well Diameter: 2 1/4 in.
 Total Depth: 30.26 ft.
 Depth to Water: 12.75 ft.
17.51

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

$xVF \cdot .17 = 2.97$ x3 (case volume) = Estimated Purge Volume: 8.93 gal.

Purge Equipment:

- Disposable Bailer _____
- Stainless Steel Bailer _____
- Stack Pump X
- Suction Pump _____
- Grundfos _____
- Other: _____

Sampling Equipment:

- Disposable Bailer X
- Pressure Bailer _____
- Discrete Bailer _____
- Other: _____

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

Start Time (purge): 1345 Weather Conditions: cloudy
 Sample Time/Date: 1400 5/10/04 Water Color: cloudy Odor: no
 Purging Flow Rate: 3 - gpm. Sediment Description: T.S.S.
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1347</u>	<u>3</u>	<u>7.88</u>	<u>655</u>	<u>19.7</u>	_____	_____
<u>1349</u>	<u>6</u>	<u>7.48</u>	<u>668</u>	<u>19.9</u>	_____	_____
<u>1351</u>	<u>9</u>	<u>7.39</u>	<u>702</u>	<u>20.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

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: 5/10/04 (inclusive)
 City: San Leandro, CA Sampler: Jim Hertz

Well ID: MW-9 Date Monitored: 5/10/04 Well Condition: OK
 Well Diameter: 21.4 in.
 Total Depth: 26.47 ft.
 Depth to Water: 13.35 ft.
13.12 xVF .17 = 2.23 x3 (case volume) = Estimated Purge Volume: 6.69 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 Bailed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	_____ ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	_____
Amt Removed from Skimmer:	_____ gal
Amt Removed from Well:	_____ gal
Product Transferred to:	_____

Start Time (purge): 1315 Weather Conditions: cloudy
 Sample Time/Date: 1335 5/10/04 Water Color: cloudy Odor: no
 Purging Flow Rate: - gpm. Sediment Description: 1.000
 Did well de-water? If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1318</u>	<u>2</u>	<u>7.94</u>	<u>592</u>	<u>19.5</u>	_____	_____
<u>1322</u>	<u>4</u>	<u>7.66</u>	<u>573</u>	<u>19.6</u>	_____	_____
<u>1326</u>	<u>6</u>	<u>7.41</u>	<u>566</u>	<u>19.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>L</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: 5/10/04 (inclusive)
 Sampler: Jim Hezan

Well ID: MW-10
 Well Diameter: 14 in.
 Total Depth: 29.26 ft.
 Depth to Water: 13.69 ft.
15.57

Date Monitored: 5/10/04 Well Condition: see note

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

15.57 xVF .17 = 2.64 x3 (case volume) = Estimated Purge Volume: 7.94 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer x
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1240 Weather Conditions: c/0.6
 Sample Time/Date: 1305 5/10/04 Water Color: c/0.6 Odor: no
 Purging Flow Rate: - gpm. Sediment Description: 1.245
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1244</u>	<u>2</u>	<u>7.46</u>	<u>633</u>	<u>19.7</u>	_____	_____
<u>1248</u>	<u>4</u>	<u>7.31</u>	<u>641</u>	<u>20.3</u>	_____	_____
<u>1253</u>	<u>6</u>	<u>7.22</u>	<u>662</u>	<u>20.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</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: well lid & collar Broken from skirt - unable to secure lid - well in High Traffic Area - could come loose if hit by CAR.

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: 5/16/09 (inclusive)
 City: San Leandro, CA Sampler: Jim Herrin

Well ID: mw - 11 Date Monitored: 5/10/09 Well Condition: ok
 Well Diameter: 2 1/4 in.
 Total Depth: 29.31 ft.
 Depth to Water: 12.24 ft.
17.07 xVF .17 = 2.90 x3 (case volume) = Estimated Purge Volume: 8.70 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 X
 Suction Pump _____
 Grundfos _____
 Other: _____

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

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

Start Time (purge): 1540 Weather Conditions: clear
 Sample Time/Date: 1555 / 5/10/09 Water Color: clear Odor: no
 Purging Flow Rate: 1 - gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1542</u>	<u>2.5</u>	<u>7.64</u>	<u>481</u>	<u>19.6</u>	_____	_____
<u>1544</u>	<u>5.0</u>	<u>7.51</u>	<u>497</u>	<u>20.0</u>	_____	_____
<u>1547</u>	<u>7.5</u>	<u>7.39</u>	<u>532</u>	<u>20.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW 11</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 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 5/10/04 (inclusive)
 City: San Leandro, CA Sampler: Jim Herron

Well ID: MW-12 Date Monitored: 5/10/04 Well Condition: OK

Well Diameter: 2 1/4 in.
 Total Depth: 27.91 ft.
 Depth to Water: 11.90 ft.
16.01

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 x VF = 2.72 x3 (case volume) = Estimated Purge Volume: 8.16 gal.

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

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

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

Start Time (purge): 1515 Weather Conditions: cloudy
 Sample Time/Date: 1530 5/10/04 Water Color: clear Odor: no
 Purging Flow Rate: 1 gpm. Sediment Description: none
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1518</u>	<u>2.5</u>	<u>7.64</u>	<u>685</u>	<u>19.6</u>	_____	_____
<u>1526</u>	<u>5.0</u>	<u>7.49</u>	<u>712</u>	<u>19.8</u>	_____	_____
<u>1522</u>	<u>7.5</u>	<u>7.37</u>	<u>731</u>	<u>19.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-12</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: 5/10/04 (inclusive)
 Sampler: Jim Herzer

Well ID: MW-13 Date Monitored: 5/10/04 Well Condition: OK

Well Diameter: 6.14 in.

Total Depth: 33.06 ft.

Depth to Water: 11.87 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

21.19 xVF .17 = 3.60 x3 (case volume) = Estimated Purge Volume: 10.80 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1415 Weather Conditions: C/over
 Sample Time/Date: 1430 / 5/10/04 Water Color: C/over Odor: no
 Purging Flow Rate: 3 gpm. Sediment Description: 1.5W
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1417</u>	<u>3</u>	<u>7.99</u>	<u>555</u>	<u>19.6</u>		
<u>1419</u>	<u>6</u>	<u>7.71</u>	<u>371</u>	<u>19.8</u>		
<u>1421</u>	<u>9</u>	<u>7.58</u>	<u>588</u>	<u>19.9</u>		

LABORATORY INFORMATION

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

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: 5/10/04 (inclusive)
 City: San Leandro, CA Sampler: Jim Hezza

Well ID: MW-14 Date Monitored: 5/10/04 Well Condition: OK
 Well Diameter: 2 1/4 in.
 Total Depth: 28.35 ft.
 Depth to Water: 12.38 ft.
15.97 xVF .17 = 2.71 x3 (case volume) = Estimated Purge Volume: 8.14 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 X
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1440 Weather Conditions: cloudy
 Sample Time/Date: 1505 5/10/04 Water Color: cloudy Odor: no
 Purging Flow Rate: 1 - gpm. Sediment Description: 1.5 ft
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1447</u>	<u>2.5</u>	<u>7.93</u>	<u>609</u>	<u>19.9</u>		
<u>1449</u>	<u>5.0</u>	<u>7.51</u>	<u>626</u>	<u>20.3</u>		
<u>1452</u>	<u>7.5</u>	<u>7.32</u>	<u>638</u>	<u>20.4</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-14</u>	<u>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: 5/10/04 (inclusive)
 City: San Leandro, CA Sampler: Jim Herren

Well ID: EW-2 Date Monitored: 5/10/04 Well Condition: OK

Well Diameter: 21 (4) in.
 Total Depth: 29.98 ft.
 Depth to Water: 13.32 ft.
16.66 xVF .66 = 10.99 x3 (case volume) = Estimated Purge Volume: 32.98 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 _____ X _____
 Suction Pump _____
 Grundfos _____
 Other: _____

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

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

Start Time (purge): 1130 Weather Conditions: cloudy
 Sample Time/Date: 1155 5/10/04 Water Color: cloudy Odor: no
 Purging Flow Rate: 3 gpm. Sediment Description: 1.5 ft
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1134</u>	<u>11</u>	<u>7.13</u>	<u>732</u>	<u>19.9</u>		
<u>1138</u>	<u>22</u>	<u>7.08</u>	<u>741</u>	<u>19.7</u>		
<u>1142</u>	<u>33</u>	<u>6.88</u>	<u>766</u>	<u>19.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-2</u>	<u>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: 5/10/04 (inclusive)
 City: San Leandro, CA Sampler: Jim Hezza

Well ID: EW-3 Date Monitored: 5/10/04 Well Condition: OK

Well Diameter: 21 (4) in.

Total Depth: 29.83 ft.

Depth to Water: 13.49 ft.

16.34

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

xVF 66 = 10.78 x3 (case volume) = Estimated Purge Volume: 32.35 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1210 Weather Conditions: cloudy
 Sample Time/Date: 1230 15/10/04 Water Color: cloudy Odor: no
 Purging Flow Rate: 4 gpm. Sediment Description: 1.5W
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1213</u>	<u>10</u>	<u>7.32</u>	<u>630</u>	<u>19.2</u>		
<u>1216</u>	<u>20</u>	<u>7.19</u>	<u>644</u>	<u>19.3</u>		
<u>1219</u>	<u>30</u>	<u>6.95</u>	<u>666</u>	<u>19.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-3</u>	<u>2</u> x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS: _____

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

Chevron California Region Analysis Request/Chain of Custody



Acct. #: 10904

For Lancaster Laboratories use only
Sample #: 4271042-51

Group # 89597
SCR#:

051104-06

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

Matrix	Analyses Requested									
	Preservation Codes									
Potable Water Oil Air	NPDES	Total Number of Containers	H	H	H					
			<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>		

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

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

8021 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy s on highest hit
 Run ___ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>
<u>QA</u>	<u>5/10/04</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>1406</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<u>MW-9</u>		<u>1335</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<u>MW-10</u>		<u>1305</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<u>MW-11</u>		<u>1555</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<u>MW-12</u>		<u>1530</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<u>MW-13</u>		<u>1530</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<u>MW-14</u>		<u>1505</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<u>FW-2</u>		<u>1258</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
<u>FW-3</u>		<u>1230</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	

Comments / Remarks

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

Data Package Options (please circle if required)
 QC Summary Type I — Full
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RWQCB)
 Disk

Relinquished by: <u>[Signature]</u>	Date: <u>5/10/04</u>	Time: <u>1610</u>	Received by: <u>[Signature]</u>	Date: <u>5/10/04</u>	Time: <u>1330</u>
Relinquished by: <u>[Signature]</u>	Date: <u>5/11/04</u>	Time: <u>1330</u>	Received by: <u>[Signature]</u>	Date: <u>5/11/04</u>	Time: <u>1330</u>
Relinquished by: <u>[Signature]</u>	Date: <u>5/11/04</u>	Time: <u>1530</u>	Received by: <u>Airborne/DHL</u>	Date: <u>5/11/04</u>	Time: <u></u>
Relinquished by Commercial Carrier: UPS FedEx Other <u>ARBANK</u>	Temperature Upon Receipt: <u>3</u> °C		Received by: <u>[Signature]</u>	Date: <u>5/10/04</u>	Time: <u>2835</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 • 717-654-2200 Fax: 717-654-2257 • 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 895597. Samples arrived at the laboratory on Wednesday, May 12, 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-040510	NA Water	4271042
MW-8-W-040510	Grab Water	4271043
MW-9-W-040510	Grab Water	4271044
MW-10-W-040510	Grab Water	4271045
MW-11-W-040510	Grab Water	4271046
MW-12-W-040510	Grab Water	4271047
MW-13-W-040510	Grab Water	4271048
MW-14-W-040510	Grab Water	4271049
EW-2-W-040510	Grab Water	4271050
EW-3-W-040510	Grab Water	4271051

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

2425 New Holland Pkwy, PO Box 18425, Lancaster, PA 17603-2425 (717) 656-2300 Fax: (717) 656-2301 www.lancasterlabs.com

Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Victoria M. Martell".

Victoria M. Martell
Chemist

Lancaster Laboratories Sample No. WW 4271042

QA-T-040510 NA Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 QA
 Collected: 05/10/2004

Account Number: 10904

Submitted: 05/12/2004 08:35
 Reported: 05/24/2004 at 22:46
 Discard: 06/24/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

SLQAT

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.					
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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	05/13/2004 17:43	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/19/2004 03:03	Scott M Evans	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 17:43	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/19/2004 03:03	Scott M Evans	n.a.



Analysis Report

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

Lancaster Laboratories Sample No. WW 4271043

MW-8-W-040510 Grab Water
Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-8
Collected: 05/10/2004 14:00 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
Reported: 05/24/2004 at 22:46
Discard: 06/24/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SLMW8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,900.	500.	ug/l	10
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.	500.	ug/l	10
02010	Methyl Tertiary Butyl Ether	1634-04-4	12,000.	100.	ug/l	200
02011	di-Isopropyl ether	108-20-3	N.D.	5.	ug/l	10
02013	Ethyl t-butyl ether	637-92-3	N.D.	5.	ug/l	10
02014	t-Amyl methyl ether	994-05-8	1,900.	5.	ug/l	10
02015	t-Butyl alcohol	75-65-0	N.D.	50.	ug/l	10
05401	Benzene	71-43-2	N.D.	5.	ug/l	10
05402	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/l	10
05407	Toluene	108-88-3	N.D.	5.	ug/l	10
05412	1,2-Dibromoethane	106-93-4	N.D.	5.	ug/l	10
05415	Ethylbenzene	100-41-4	N.D.	5.	ug/l	10
06310	Xylene (Total)	1330-20-7	N.D.	5.	ug/l	10
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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	05/14/2004 01:14	Michael F Barrow	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/19/2004 18:11	Shawn J Rice	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/19/2004 18:38	Shawn J Rice	200
01146	GC VOA Water Prep	SW-846 5030B	1	05/14/2004 01:14	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/19/2004 18:11	Shawn J Rice	n.a.



Analysis Report

2425 New England Pk., PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Lancaster Laboratories Sample No. WW 4271044

MW-9-W-040510 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-9
 Collected: 05/10/2004 13:35 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
 Reported: 05/24/2004 at 22:46
 Discard: 06/24/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

SLMW9

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	120.	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	14.	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	05/13/2004 18:41	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/19/2004 19:04	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 18:41	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/19/2004 19:04	Shawn J Rice	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4271045

MW-10-W-040510 Grab Water
Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-10
Collected: 05/10/2004 13:05 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
Reported: 05/24/2004 at 22:46
Discard: 06/24/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SLM10

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	05/13/2004 15:39	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/19/2004 19:31	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 15:39	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/19/2004 19:31	Shawn J Rice	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4271046

MW-11-W-040510 Grab Water
Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-11
Collected: 05/10/2004 15:55 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
Reported: 05/24/2004 at 22:46
Discard: 06/24/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SLM11

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

State of California Lab Certification No. 2116

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	05/13/2004 16:11	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/19/2004 19:58	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 16:11	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/19/2004 19:58	Shawn J Rice	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4271047

MW-12-W-040510 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-12
 Collected: 05/10/2004 15:30 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
 Reported: 05/24/2004 at 22:47
 Discard: 06/24/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

SLM12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
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

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	1	05/13/2004 16:44	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/19/2004 20:24	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 16:44	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/19/2004 20:24	Shawn J Rice	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4271048

MW-13-W-040510 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-13
 Collected: 05/10/2004 14:30 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
 Reported: 05/24/2004 at 22:47
 Discard: 06/24/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

SLM13

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

State of California Lab Certification No. 2116

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	05/13/2004 17:17	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/20/2004 13:35	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 17:17	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/20/2004 13:35	Shawn J Rice	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4271049

MW-14-W-040510 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-14
 Collected: 05/10/2004 15:05 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
 Reported: 05/24/2004 at 22:47
 Discard: 06/24/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

SLM14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	130.	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	630.	5.	ug/l	10
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	96.	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	05/13/2004 17:49	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/22/2004 14:09	Joshua P Schaeffer	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/22/2004 14:33	Joshua P Schaeffer	10
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 17:49	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/22/2004 14:09	Joshua P Schaeffer	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4271050

EW-2-W-040510 Grab Water
Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 EW-2
Collected: 05/10/2004 11:55 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
Reported: 05/24/2004 at 22:47
Discard: 06/24/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SLEW2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,100.	500.	ug/l	10
	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.	200.	ug/l	4
02010	Methyl Tertiary Butyl Ether	1634-04-4	3,800.	50.	ug/l	100
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	4
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	4
02014	t-Amyl methyl ether	994-05-8	640.	2.	ug/l	4
02015	t-Butyl alcohol	75-65-0	300.	20.	ug/l	4
05401	Benzene	71-43-2	N.D.	2.	ug/l	4
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	4
05407	Toluene	108-88-3	N.D.	2.	ug/l	4
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	4
05415	Ethylbenzene	100-41-4	N.D.	2.	ug/l	4
06310	Xylene (Total)	1330-20-7	N.D.	2.	ug/l	4
	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	05/13/2004 18:22	Victoria M Martell	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/22/2004 14:57	Joshua P Schaeffer	4
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/22/2004 15:21	Joshua P Schaeffer	100
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 18:22	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/22/2004 14:57	Joshua P Schaeffer	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4271051

EW-3-W-040510 Grab Water
Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 EW-3
Collected: 05/10/2004 12:30 by JH

Account Number: 10904

Submitted: 05/12/2004 08:35
Reported: 05/24/2004 at 22:47
Discard: 06/24/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SLEW3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	170.	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	2.	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	0.6	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	05/13/2004 18:55	Victoria M Martell	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	05/22/2004 15:45	Joshua P Schaeffer	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/13/2004 18:55	Victoria M Martell	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/22/2004 15:45	Joshua P Schaeffer	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 05/24/04 at 10:47 PM

Group Number: 895597

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: 04134A08C TPH-GRO - Waters	N.D.	50.	Sample number(s): 4271042, 4271044 ug/l	122	114	70-130	6	30
Batch number: 04134A08D TPH-GRO - Waters	N.D.	50.	Sample number(s): 4271043 ug/l	122	114	70-130	6	30
Batch number: 04135A07B TPH-GRO - Waters	N.D.	50.	Sample number(s): 4271045-4271051 ug/l	86	88	70-130	2	30
Batch number: N041392AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4271042 ug/l	93		77-127		
Benzene	N.D.	0.5	ug/l	99		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	99		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		84-120		
Batch number: N041421AB Ethanol	N.D.	50.	Sample number(s): 4271049-4271051 ug/l	71	73	46-145	3	30
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	87	85	77-127	3	30
di-Isopropyl ether	N.D.	0.5	ug/l	99	96	67-130	3	30
Ethyl t-butyl ether	N.D.	0.5	ug/l	97	92	74-120	5	30
t-Amyl methyl ether	N.D.	0.5	ug/l	90	88	79-113	2	30
t-Butyl alcohol	N.D.	5.	ug/l	135	133	57-141	2	30
Benzene	N.D.	0.5	ug/l	99	98	85-117	1	30
1,2-Dichloroethane	N.D.	0.5	ug/l	91	91	77-132	1	30
Toluene	N.D.	0.5	ug/l	99	100	85-115	1	30
1,2-Dibromoethane	N.D.	0.5	ug/l	83	86	81-114	3	30
Ethylbenzene	N.D.	0.5	ug/l	99	102	82-119	3	30
Xylene (Total)	N.D.	0.5	ug/l	100	104	84-120	4	30
Batch number: P041401AA Ethanol	N.D.	50.	Sample number(s): 4271043-4271047 ug/l	71		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	106		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	77		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	86		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	103		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	102		57-141		
Benzene	N.D.	0.5	ug/l	96		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	104		77-132		
Toluene	N.D.	0.5	ug/l	95		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	99		81-114		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		84-120		

*- 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: 05/24/04 at 10:47 PM

Group Number: 895597

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: P041411AA	Sample number(s): 4271048							
Ethanol	N.D.	50.	ug/l	70		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	108		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	76		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	84		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	106		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	104		57-141		
Benzene	N.D.	0.5	ug/l	97		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	106		77-132		
Toluene	N.D.	0.5	ug/l	98		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	101		81-114		
Ethylbenzene	N.D.	0.5	ug/l	101		82-119		
Xylene (Total)	N.D.	0.5	ug/l	100		84-120		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	BKG CONC	DUP CONC	DUP RPD	Dup RPD Max
Batch number: 04134A08C	Sample number(s): 4271042,4271044							
TPH-GRO - Waters	133		63-154					
Batch number: 04134A08D	Sample number(s): 4271043							
TPH-GRO - Waters	133		63-154					
Batch number: 04135A07B	Sample number(s): 4271045-4271051							
TPH-GRO - Waters	112		63-154					
Batch number: N041392AA	Sample number(s): 4271042							
Methyl Tertiary Butyl Ether	94	94	69-134	0	30			
Benzene	104	103	83-128	1	30			
Toluene	103	103	83-127	0	30			
Ethylbenzene	103	103	82-129	0	30			
Xylene (Total)	103	102	82-130	1	30			
Batch number: N041421AB	Sample number(s): 4271049-4271051							
Ethanol	68		41-155					
Methyl Tertiary Butyl Ether	90		69-134					
di-Isopropyl ether	101		75-130					
Ethyl t-butyl ether	97		78-119					
t-Amyl methyl ether	92		77-117					
t-Butyl alcohol	103		51-147					
Benzene	104		83-128					
1,2-Dichloroethane	94		73-136					
Toluene	104		83-127					
1,2-Dibromoethane	85		78-120					
Ethylbenzene	104		82-129					
Xylene (Total)	105		82-130					
Batch number: P041401AA	Sample number(s): 4271043-4271047							
Ethanol	71	66	41-155	8	30			
Methyl Tertiary Butyl Ether	111	107	69-134	3	30			
di-Isopropyl ether	81	78	75-130	4	30			

*- Outside of specification

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Quality Control Summary

Client Name: ChevronTexaco
Reported: 05/24/04 at 10:47 PM

Group Number: 895597

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
Ethyl t-butyl ether	90	86	78-119	5	30				
t-Amyl methyl ether	110	105	77-117	4	30				
t-Butyl alcohol	111	107	51-147	4	30				
Benzene	103	100	83-128	4	30				
1,2-Dichloroethane	108	105	73-136	3	30				
Toluene	100	96	83-127	5	30				
1,2-Dibromoethane	103	100	78-120	3	30				
Ethylbenzene	105	100	82-129	5	30				
Xylene (Total)	107	102	82-130	4	30				
Batch number: P041411AA Sample number(s): 4271048									
Ethanol	62	68	41-155	10	30				
Methyl Tertiary Butyl Ether	102	105	69-134	2	30				
di-Isopropyl ether	73*	74*	75-130	2	30				
Ethyl t-butyl ether	80	82	78-119	2	30				
t-Amyl methyl ether	102	102	77-117	0	30				
t-Butyl alcohol	96	96	51-147	0	30				
Benzene	94	97	83-128	3	30				
1,2-Dichloroethane	100	102	73-136	2	30				
Toluene	97	98	83-127	0	30				
1,2-Dibromoethane	94	94	78-120	0	30				
Ethylbenzene	100	100	82-129	0	30				
Xylene (Total)	99	100	82-130	1	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 04134A08C
Trifluorotoluene-F

4271042	129
4271044	126
Blank	119
LCS	106
LCSD	112
MS	113

Limits: 57-146

Analysis Name: TPH-GRO - Waters
Batch number: 04134A08D
Trifluorotoluene-F

4271043	109
Blank	145
LCS	106
LCSD	112
MS	113

Limits: 57-146

Analysis Name: TPH-GRO - Waters

*- Outside of specification

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Quality Control Summary

Client Name: ChevronTexaco
Reported: 05/24/04 at 10:47 PM

Group Number: 895597

Surrogate Quality Control

Batch number: 04135A07B
Trifluorotoluene-F

4271045	84
4271046	84
4271047	84
4271048	83
4271049	85
4271050	87
4271051	100
Blank	84
LCS	104
LCSD	105
MS	115

Limits: 57-146

Analysis Name: BTEX+MTBE by 8260B
Batch number: N041392AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4271042	97	91	102	100
Blank	96	93	103	100
LCS	99	95	102	103
MS	98	93	101	103
MSD	97	94	102	103

Limits: 81-120 82-112 85-112 83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: N041421AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4271049	98	92	103	100
4271050	98	92	102	100
4271051	96	87	101	100
Blank	96	92	102	100
LCS	98	94	102	103
LCSD	97	91	102	103
MS	98	91	102	104

Limits: 81-120 82-112 85-112 83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: P041401AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4271043	110	106	99	94
4271044	110	106	98	94
4271045	112	106	99	95
4271046	111	106	99	94
4271047	111	106	99	95
Blank	112	107	100	93
LCS	111	107	100	96
MS	110	106	99	96
MSD	112	106	99	97

Limits: 81-120 82-112 85-112 83-113

*- Outside of specification

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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 05/24/04 at 10:47 PM

Group Number: 895597

Surrogate Quality Control

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: P041411AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4271048	107	105	102	97
Blank	106	105	102	97
LCS	108	107	103	99
MS	108	106	102	100
MSD	109	106	101	99
Limits:	81-120	82-112	85-112	83-113

*- 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 limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value - The result is \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		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but \geq IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>$ 25%	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	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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