



GETTLER-RYAN INC.

TRANSMITTED Alameda County

December 17, 2002

G-R #386461

JAN 09 2003

Environmental Health

TO: Mr. James Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

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	December 11, 2002	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of November 4, 2002

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **January 3, 2003**, at which time the final report will be distributed to the following:

- cc: Mr. Scott Seery, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. Greg Gurrss, Gettler-Ryan Inc., 3164 Gold Camp Drive, Suite 240, Rancho Cordova, CA 95670
- 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

Enclosures

trans/9-8139-ks



GETTLER-RYAN INC.

December 11, 2002
G-R Job #386461

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Fourth Quarter Event of November 4, 2002
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-8139
16304 Foothill Boulevard
San Leandro, California

Dear Ms. Streich:

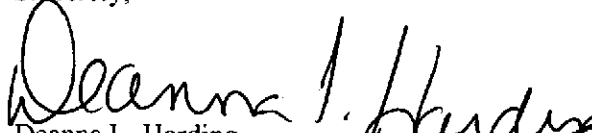
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

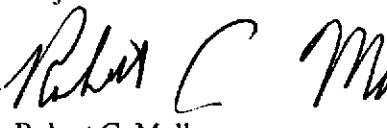
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

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


Robert C. Mallory
Registered Geologist, No. 7285

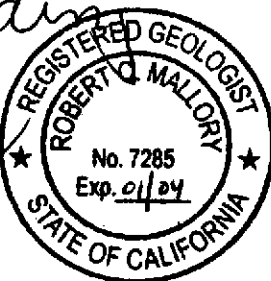
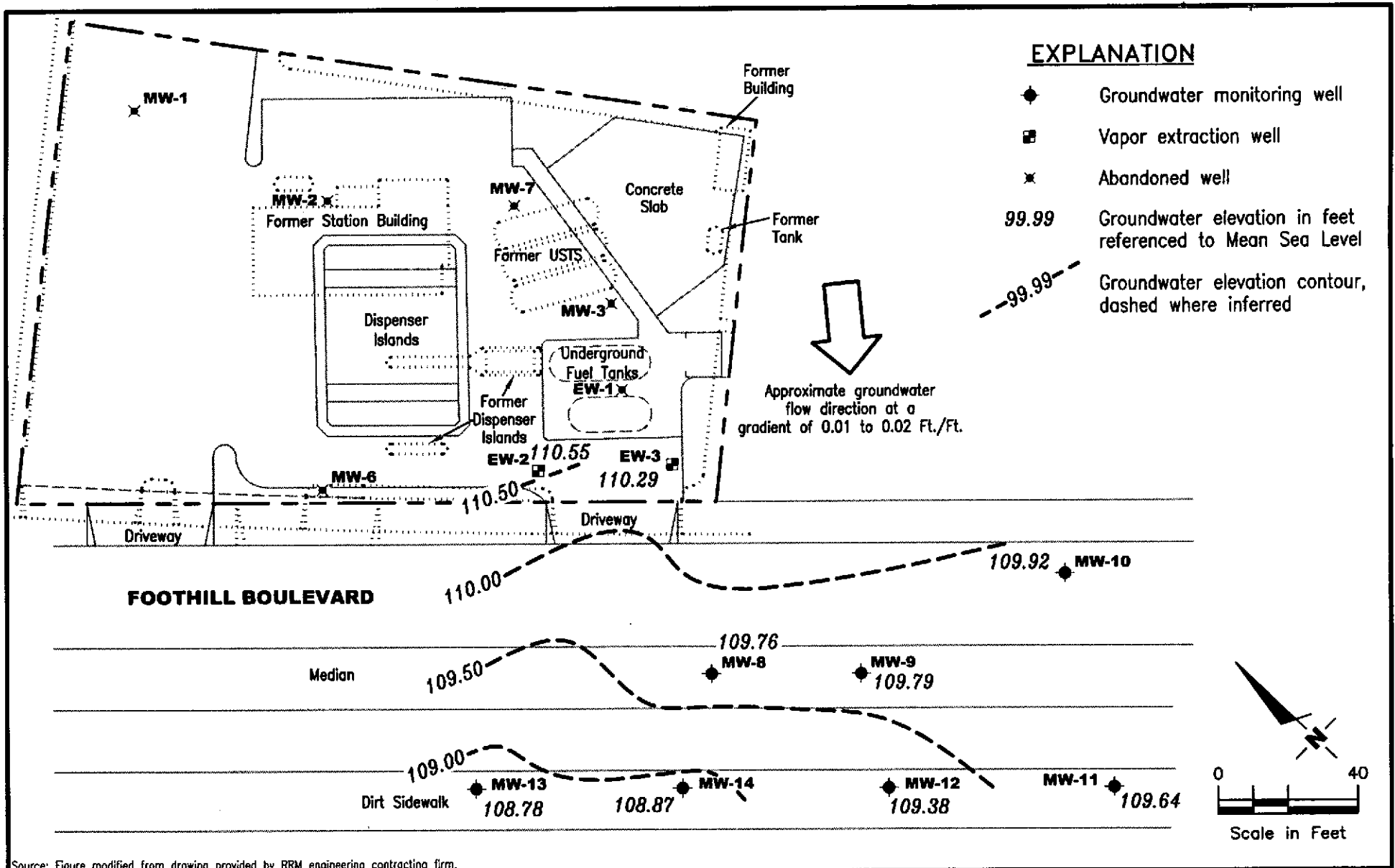


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

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

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

FIGURE

1

JOB NUMBER
 386461

REVIEWED BY

DATE
 November 4, 2002

REVISED DATE

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

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1											
127.09	12/05/89 ^{1,3}	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	<0.5
	03/23/90	12.92		114.17	--	--	--	--	--	--	--
	05/24/90	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	09/06/90 ³	14.68		112.41	--	<50	<0.5	0.8	<0.5	<0.5	<0.5
	09/25/90	15.01		112.08	--	--	--	--	--	--	--
	11/29/90	14.82		112.27	--	<50	0.7	0.9	<0.5	1.0	--
	02/20/91	14.29		112.80	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	12.16		114.93	--	--	--	--	--	--	--
	05/22/91	13.69		113.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
	08/22/91	15.38		111.71	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/13/91	15.80		111.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/30/92	14.71		112.38	--	<50	0.5	<0.5	<0.5	0.5	--
	04/23/92	12.22		114.87	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/27/92	14.30		112.79	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/26/92	15.90		111.19	--	<50	0.6	<0.5	<0.5	<0.5	--
	01/29/93	10.51		116.58	--	<50	3.0	3.0	0.7	3.0	--
	04/30/93	9.90		117.19	--	<50	<0.5	0.7	<0.5	1.0	--
	07/14/93	12.28		114.81	--	<50	0.7	1.0	<0.5	3.0	--
	10/27/93	15.53		111.56	--	<50	0.9	2.0	<0.5	2.0	--
	01/13/94	12.24		114.85	--	<50	<0.5	0.9	<0.5	<0.5	--
	04/22/94	12.91		114.18	--	<50	1.1	2.6	1.0	5.5	--
	07/29/94	12.75		114.34	--	<50	<0.5	0.9	<0.5	<0.5	--
	10/25/94	13.63		113.46	--	100	0.6	1.6	<0.5	4.1	--
	01/19/95	9.93		117.16	--	<50	<0.5	<0.5	<0.5	<0.5	--
	ABANDONED										
MW-2											
125.98	12/05/89 ^{1,3}	--	--	--	--	<500	<0.5	<0.5	<0.5	0.9	<0.5
	03/23/90	12.40		113.58	--	--	--	--	--	--	--
	05/24/90	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	09/06/90 ³	14.85		111.13	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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

WELL ID/ TOC*(ft.)	DATE	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	09/25/90	14.80	--	111.18	--	--	--	--	--	--	--
(cont)	11/29/90	14.40		111.58	--	<50	<0.5	<0.5	<0.5	<0.5	--
	02/20/91	14.09		111.89	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	12.62		113.36	--	--	--	--	--	--	--
	05/22/91	12.98		113.00	--	<50	<0.5	<0.5	<0.5	<0.5	--
	08/22/91	14.93		111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/13/91	15.42		110.56	--	58	<0.5	0.5	0.7	2.3	--
	01/30/92	14.70		111.28	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/23/92	13.83		112.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/27/92	15.30		110.68	--	<50	<0.5	<0.5	<0.5	1.1	--
	10/26/92	15.62		110.36	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	9.26		116.72	--	<50	3.0	8.0	1.0	5.0	--
	04/30/93	9.66		116.32	--	<1,300	<13	<13	<13	<13	--
	07/14/93	11.90		114.08	--	<50	0.8	2.0	0.8	4.0	--
	10/27/93	13.49		112.49	--	<50	1.0	2.0	1.0	2.0	--
	01/13/94	11.99		113.99	--	<50	<0.5	0.6	<0.5	<0.5	--
	04/22/94	12.73		113.25	--	<50	0.6	<0.5	<0.5	1.7	--
	07/29/94	12.30		113.68	--	<50	<0.5	0.9	<0.5	<0.5	--
	10/25/94	13.39		112.59	--	<50	<0.5	0.8	<0.5	2.1	--
	01/19/95	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
127.84	(D) 12/05/89 ³	--		--	--	24,000	2,500	1,900	390	2,600	<0.5
	03/23/90	17.50		110.34	--	--	--	--	--	--	--
	05/24/90	--		--	--	9,000	2,600	1,700	250	1,500	--
	(D) 05/24/90	--		--	--	10,000	2,600	1,800	260	1,600	--
126.77	09/06/90 ³	18.72		108.05	--	3,500	900	550	110	460	<0.5
	09/25/90	18.40		108.37	--	--	--	--	--	--	--
	11/29/90	18.97		107.80	--	9,200	1,100	1,100	210	1,100	--
	02/20/91	19.20		107.57	--	8,800	960	780	200	920	--

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WELL ID/ TOC*(ft.)	DATE	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	04/19/91	17.81	--	108.96	--	--	--	--	--	--	--
(cont)	05/22/91	17.88		108.89	--	28,000	5,800	1,200	460	2,300	--
	08/01/91	19.23		107.54	--	--	--	--	--	--	--
	08/22/91	20.17		106.60	--	21,000	3,100	2,000	480	2,000	--
(D)	08/22/91	--		--	--	19,000	2,700	1,800	420	1,700	--
	11/13/91	19.95		106.82	--	18,000	2,400	1,200	450	2,200	--
	01/30/92	19.14		107.63	--	18,000	3,800	920	700	2,600	--
	04/23/92	17.75		109.02	--	46,000	5,000	1,900	1,000	3,500	--
	07/27/92	19.00		107.77	--	26,000	4,900	1,100	1,200	3,600	--
	10/26/92	19.62		107.15	--	6,600	1,100	41	220	570	--
	01/29/93	15.95		110.82	--	32,000	5,900	2,900	1,300	5,000	--
	04/30/93	15.67		111.10	--	14,000	6,100	98	870	2,400	--
	07/14/93	16.83		109.94	--	12,000	3,100	1,100	720	2,900	--
	10/27/93	17.70		109.07	--	19,000	7,800	400	1,500	3,400	--
	01/13/94	16.54		110.23	--	51,000	3,700	140	720	1,800	--
	04/22/94	17.02		109.75	--	22,000	9,300	89	1,200	2,400	--
	07/29/94	16.95		109.82	--	13,000	4,700	44	580	420	--
	10/25/94	17.66		109.11	--	24,000	8,700	52	1,500	1,400	--
	01/19/95	13.87		112.90	--	17,000	9,300	36	1,600	740	--
	10/12/95	14.23		112.54	--	37,000	12,000	180	1,800	1,500	13,000
	04/11/96	11.04		115.73	--	19,000	2,400	81	1,400	1,500	6,800
	10/03/96	14.62		112.15	--	--	--	--	--	--	--
	ABANDONED										
MW-4	12/05/89 ³	--	--	--	--	19,000	390	1,300	460	1,800	<0.5
125.22	03/23/90	16.02		109.20	--	--	--	--	--	--	--
	05/24/90	--		--	--	4,500	210	440	140	480	--
	09/06/90 ³	17.35		107.87	--	6,000	680	520	170	580	<0.5
	09/25/90	17.48		107.74	--	--	--	--	--	--	--
	11/29/90	17.61		107.61	--	15,000	800	1,000	430	1,700	--
	02/20/91	17.81		107.41	--	15,000	640	390	420	1,600	--

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

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.hgs)	GWE (msl)	SPHT (ft.)	TPH-G (pph)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	(D) 02/20/91	--	--	--	--	15,000	680	410	430	1,600	--
(cont)	04/19/91	15.80		109.42	--	--	--	--	--	--	--
	05/22/91	16.68		108.54	--	9,800	580	140	310	740	--
	(D) 05/22/91	--		--	--	7,200	520	130	270	670	--
	REDESIGNATED EW-3										
MW-5											
125.85	03/23/90	16.89	--	108.96	--	--	--	--	--	--	--
	05/25/90 ⁴	--		--	--	28,000	920	1,100	460	1,300	2.4
	09/07/90	18.46		107.42**	0.04	--	--	--	--	--	--
	09/25/90	18.87		108.02**	1.30	--	--	--	--	--	--
	11/29/90	18.91		107.51**	0.71	--	--	--	--	--	--
	02/20/91	16.99		109.24**	0.47	--	--	--	--	--	--
	04/19/91	19.30		106.93**	0.48	--	--	--	--	--	--
	05/22/91	17.69		108.42**	0.33	--	--	--	--	--	--
	REDESIGNATED EW-2										
MW-6											
124.18	03/23/90	18.51	--	105.67	--	--	--	--	--	--	--
	05/25/90 ⁵	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
	09/07/90 ³	16.18		108.00	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
	09/25/90	16.42		107.76	--	--	--	--	--	--	--
	11/29/90 ³	16.11		108.07	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
	02/20/91	16.09		108.09	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	15.15		109.03	--	--	--	--	--	--	--
	05/22/91	15.41		108.77	--	<50	0.5	0.7	<0.5	1.1	--
	08/23/91	17.80		106.38	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/14/91 ⁵	16.52		107.66	--	<50	<0.5	<0.5	<0.5	<0.5	<0.02
	(D) 11/14/91 ³	--		--	--	<50	<0.5	0.6	<0.5	1.1	<0.05
	01/31/92	16.48		107.70	--	<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/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (pph)	T (pph)	E (pph)	X (ppb)	MTBE (ppb)
MW-6	(D) 01/31/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	04/23/92	16.20		107.98	--	<50	<0.5	<0.5	<0.5	<0.5	--
	(D) 04/23/92	--		--	--	--	--	--	--	--	--
	07/27/92	16.52		107.66	--	<50	1.2	0.6	<0.5	1.9	--
	10/26/92	17.12		107.06	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	13.13		111.05	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/30/93	14.86		109.32	--	<50	<0.5	<0.5	<0.5	0.6	--
	07/14/93	14.61		109.57	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/93	15.38		108.80	--	<50	0.9	1.0	0.6	1.0	--
	01/13/94	15.34		108.84	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/22/94	15.07		109.11	--	<50	<0.5	<0.5	<0.5	2.5	--
	07/29/94	15.30		108.88	--	<50	7.5	1.2	1.0	1.1	--
	10/25/94	15.69		108.49	--	<50	<0.5	<0.5	<0.5	1.2	--
	01/19/95	11.49		112.69	--	<50	<0.5	3.1	<0.5	0.6	--
	10/11/95	14.16		110.02	--	--	--	--	--	--	--
	11/07/95	14.30		109.88	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	10.63		113.55	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	13.34		110.84	--	--	--	--	--	--	--
	ABANDONED										
MW-7											
126.86	03/23/90	21.40	--	105.46	--	--	--	--	--	--	--
	05/25/90 ⁵	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.02
	09/07/90	18.38		108.48	--	--	--	--	--	--	--
	09/25/90	19.25		107.61	--	--	--	--	--	--	--
	09/27/90 ³	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
	(D) 09/27/90 ³	--		--	--	<50	<2.0	<3.0	<3.0	<3.0	<0.05
	11/29/90	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
	02/20/91	18.55		108.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	17.33		109.53	--	--	--	--	--	--	--
	05/22/91	17.42		109.44	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
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Chevron Service Station #9-8139
16304 Foothill Boulevard
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WELL ID/ TOC*(ft.)	DATE	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	08/22/91	19.05	--	107.81	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	11/13/91	21.84		105.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/30/92	22.42		104.44	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/23/92	22.04		104.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/27/92	22.24		104.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/26/92	22.11		104.75	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	17.07		109.79	--	<50	4.0	13	2.0	8.0	--
	04/30/93	14.86		112.00	--	<50	<0.5	<0.5	<0.5	0.6	--
	07/14/93	16.10		110.76	--	<50	<0.5	1.0	<0.5	2.0	--
	10/27/93	18.71		108.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	17.89		108.97	--	<50	<0.5	0.9	<0.5	1.0	--
	04/22/94	16.94		109.92	--	<50	<0.5	<0.5	<0.5	1.3	--
	07/29/94	16.70		110.16	--	74	19	8.2	7.8	11	--
	10/25/94	17.42		109.44	--	<50	<0.5	0.6	<0.5	1.6	--
	01/19/95	13.66		113.20	--	<50	<0.5	1.4	<0.5	<0.5	--
	ABANDONED										
MW-8											
123.61	09/07/90 ¹	16.07	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	<0.05
	09/25/90	16.20		107.41	--	--	--	--	--	--	--
	11/29/90	16.30		107.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
(D)	11/29/90	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	02/20/91	16.32		107.29	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/19/91	14.71		108.90	--	--	--	--	--	--	--
	05/22/91	15.42		108.19	--	<50	0.6	<0.5	<0.5	1.0	--
	08/22/91	17.15		106.46	--	<50	<0.5	<0.5	<0.5	<0.5	--
	11/14/91	16.99		106.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/30/92	16.30		107.31	--	<50	1.0	0.7	<0.5	1.1	--
	04/23/92	15.05		108.56	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/27/92	16.08		107.53	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/26/92	16.72		106.89	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring and Analytical Results
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San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.hgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8	01/29/93	12.82	--	110.79	--	1,400	470	470	37	160	--
(cont)	04/30/93	13.54		110.07	--	1,600	<13	15	18	29	--
	07/14/93	14.65		108.96	--	<50	<0.5	0.7	<0.5	2.0	--
	10/27/93	15.04		108.57	--	<50	3.0	4.0	2.0	4.0	--
	01/13/94	15.14		108.47	--	<50	<0.5	4.0	<0.5	<0.5	--
	04/22/94	15.01		108.60	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/28/94	14.70		108.91	--	69	7.3	18	3.3	12	--
	10/25/94	15.20		108.41	--	<50	<0.5	0.8	<0.5	1.6	--
	01/19/95	12.00		111.61	--	<50	<0.5	3.1	<0.5	0.7	--
	05/01/95	11.40		112.21	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/03/97	11.72		111.89	--	<200	<2.0	<2.0	<2.0	<2.0	610
	10/07/97	13.60		110.01	--	<50	<0.5	<0.5	<0.5	<0.5	500
	04/14/98	8.75		114.86	--	<50	<0.5	<0.5	<0.5	<0.5	120
	10/13/98	12.72		110.89	--	270	<0.5	<0.5	<0.5	<0.5	2,600
	04/16/99	11.55		112.06	--	480	<2.0	<2.0	<2.0	<2.0	5,000
	07/29/99 ⁶	12.35		111.26	--	--	--	--	--	--	--
	10/26/99	12.68		110.93	--	1,890	<5.0	12.1	<5.0	<5.0	39,000
	04/07/00 ⁹	11.24		112.37	0.00	<500	<5.0	<5.0	<5.0	<5.0	2,500
	10/10/00 ⁹	12.76		110.85	0.00	295 ¹¹	<0.500	<0.500	<0.500	<0.500	19,500
	04/03/01 ⁹	12.09		111.52	0.00	3,340	2.84	3.05	<0.500	2.58	21,500
	08/14/01 ¹³	13.06		110.55	0.00	2,800 ¹⁴	<20	<20	<20	<20	25,000
	11/16/01	13.07		110.54	0.00	3,000	<1.0	1.1	<1.0	<3.0	16,000/19,000 ¹⁵
	02/15/02	12.71		110.90	0.00	2,000	<0.50	<0.50	<0.50	<1.5	15,000/19,000 ¹⁵
	05/09/02	12.95		110.66	0.00	3,900	<1.0	<1.0	<1.0	<3.0	16,000/15,000 ¹⁵
	08/05/02	13.51		110.10	0.00	4,000	<1.0	<1.0	<1.0	<3.0	16,000/15,000 ¹⁵
	11/04/02	13.85		109.76	0.00	2,800	<0.50	0.77	<0.50	<1.5	15,000/17,000 ¹⁵
MW-9											
124.20	08/22/91 ³	17.60	--	106.60	--	9,600	46	170	98	1,200	<0.05
	11/14/91 ³	17.48		106.72	--	11,000	130	58	86	1,500	<0.05
	01/30/92	16.71		107.49	--	11,000	210	29	110	1,900	--
	04/23/92	15.23		108.97	--	17,000	180	25	100	1,900	--

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WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9	07/27/92	16.72	--	107.48	--	2,800	59	1.6	18	280	--
(cont)	10/26/92	17.22		106.98	--	3,200	38	<0.5	19	200	--
	01/29/93	13.39		110.81	--	1,300	23	6.0	8.0	100	--
	04/30/93	14.00		110.20	--	<1,300	<13	<13	<13	58	--
	07/14/93	15.08		109.12	--	1,300	25	4.0	15	120	--
	10/27/93	15.62		108.58	--	1,100	21	10	19	73	--
	01/13/94	15.59		108.61	--	80	0.7	3.0	0.6	3.0	--
	04/22/94	15.43		108.77	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/29/94	15.20		109.00	--	1,400	19	11	11	69	--
	10/25/94	15.70		108.50	--	1,200	11	2.0	7.6	28	--
	01/19/95	12.58		111.62	--	380	1.6	4.3	1.5	11	--
	05/01/95	11.96		112.24	--	350	1.1	<0.5	1.8	2.3	--
	10/12/95	13.85		110.35	--	1,700	3.8	<2.5	5.3	7.8	18
	04/11/96	11.87		112.33	--	140	<0.5	<0.5	<0.5	<0.5	2.8
	10/03/96	14.07		110.13	--	53	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	12.38		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	14.14		110.06	--	66	1.3	<0.5	<0.5	<0.5	<2.5
	04/14/98	9.55		114.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/13/98	12.61		111.59	--	190	<0.5	<0.5	<0.5	<0.5	1,900
	04/16/99	11.01		113.19	--	3,800	<12	<12	<12	<12	4,400
	07/29/99 ⁶	12.85		111.35	--	--	--	--	--	--	--
	10/26/99	13.24		110.96	--	88.6	<0.5	<0.5	<0.5	<0.5	530
	04/07/00 ⁹	11.68		112.52	0.00	<5,000	<50	<50	<50	<50	27,000
	10/10/00 ⁹	13.30		110.90	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	322
	04/03/01 ⁹	12.69		111.51	0.00	258	<0.500	<0.500	<0.500	0.743	1,300
	08/14/01 ¹³	13.60		110.60	0.00	170 ¹⁴	<0.50	<0.50	<0.50	<0.50	1,300
	11/16/01	13.81		110.39	0.00	100	<0.50	0.99	<0.50	<1.5	330/330 ¹⁵
	02/15/02	13.32		110.88	0.00	<50	<0.50	<0.50	<0.50	<1.5	220/240 ¹⁵
	05/09/02	13.50		110.70	0.00	300	<0.50	<0.50	<0.50	<1.5	970/940 ¹⁵
	08/05/02	14.10		110.10	0.00	110	<0.50	<0.50	<0.50	<1.5	470/420 ¹⁵
	11/04/02	14.41		109.79	0.00	110	<0.50	0.67	<0.50	<1.5	530/520 ¹⁵

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WELL ID/ TOC*(ft.)	DATE	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											
125.03	07/27/92	17.52	--	107.51	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/92	18.06		106.97	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	14.15		110.88	--	<50	<0.5	<0.5	<0.5	0.7	--
	04/30/93	14.68		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/14/93	15.80		109.23	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/93	16.33		108.70	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	16.29		108.74	--	<50	<0.5	0.5	<0.5	<0.5	--
	04/22/94	16.15		108.88	--	<50	<0.5	<0.5	<0.5	1.1	--
	07/29/94	15.85		109.18	--	<50	0.8	2.1	0.5	1.3	--
	10/25/94	16.41		108.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/19/95	13.29		111.74	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/01/95	12.60		112.43	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/11/95	14.54		110.49	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	12.47		112.56	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	14.74		110.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	12.99		112.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	14.86		110.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/14/98	10.24		114.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
124.69	10/13/98 ⁷	13.06		111.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/16/99	11.80		112.89	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/26/99	13.43		111.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/07/00	12.00		112.69	0.00	--	--	--	--	--	--
	10/10/00	13.59		111.10	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	04/03/01	13.00		111.69	0.00	<50.0	<0.500	<0.500	<0.500	0.580	<0.500
	08/14/01	13.91		110.78	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	13.94		110.75	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
	02/15/02	13.65		111.04	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	13.87		110.82	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	08/05/02	14.45		110.24	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	11/04/02	14.77		109.92	0.00	<50	<0.50	1.2	<0.50	<1.5	<2.5/<2 ¹⁵

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WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-11											
122.92	07/27/92	15.38	--	107.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/26/92	15.97		106.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	12.24		110.68	--	<50	8.0	16	2.0	10	--
	04/30/93	12.77		110.15	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/14/93	13.84		109.08	--	<50	<0.5	0.7	<0.5	1.0	--
	10/27/93	14.23		108.69	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	14.24		108.68	--	<50	<0.5	1.0	<0.5	<0.5	--
	04/22/94	14.08		108.84	--	<50	<0.5	0.5	<0.5	1.4	--
	07/29/94	13.90		109.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/25/94	14.38		108.54	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/19/95	11.45		111.47	--	<50	<0.5	1.8	<0.5	<0.5	--
	05/01/95	11.10		111.82	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/11/95	12.57		110.35	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	11.05		111.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	12.92		110.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/03/97	11.22		111.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	13.05		109.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/14/98	9.05		113.87	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/13/98	12.34		110.58	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/16/99	10.73		112.19	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/26/99	11.97		110.95	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/07/00	10.90		112.02	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	10/10/00	12.09		110.83	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	04/03/01	11.59		111.33	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
	08/14/01	12.40		110.52	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	13.45		109.47	0.00	<50	<0.50	0.73	<0.50	<1.5	<2.5/<2 ¹⁵
	02/15/02	12.24		110.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	12.44		110.48	0.00	<50	<0.50	1.0	<0.50	<1.5	<2.5
	08/05/02	12.97		109.95	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	11/04/02	13.28		109.64	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵

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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
122.36	08/14/01	12.21		110.15	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	12.72		109.64	0.00	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2 ¹⁵
	02/15/02	11.98		110.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	12.17		110.19	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	08/05/02	12.69		109.67	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	11/04/02	12.98		109.38	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
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
121.49	08/14/01	12.36		109.13	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/16/01	12.08		109.41	0.00	<50	<0.50	0.64	<0.50	<1.5	<2.5/<2 ¹⁵
	02/15/02	11.81		109.68	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	12.00		109.49	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	08/05/02	12.48		109.01	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
	11/04/02	12.71		108.78	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ¹⁵
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
122.04	08/14/01	12.55		109.49	0.00	<1,000	<10	<10	<10	<10	2,600
	11/16/01	12.55		109.49	0.00	1,500	<0.50	0.84	<0.50	<1.5	7,800/8,200 ¹⁵
	02/15/02	12.31		109.73	0.00	1,100	<0.50	<0.50	<0.50	<1.5	6,300/6,000 ¹⁵
	05/09/02	12.52		109.52	0.00	1,500	<0.50	<0.50	<0.50	<1.5	6,900/6,300 ¹⁵
	08/05/02	12.94		109.10	0.00	870	<0.50	<0.50	<0.50	<1.5	3,700/3,600 ¹⁵
	11/04/02	13.17		108.87	0.00	890	<0.50	<0.50	<0.50	<1.5	4,400/4,700 ¹⁵

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

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
EW-1 124.95	05/25/90	--	--	--	--	3,900	260	430	64	340	0.03
	08/01/91	17.54		107.41	--	--	--	--	--	--	--
	10/27/93	--		--	--	350	<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	--		--	--	97	0.6	0.5	0.6	5.1	--
	01/19/95	12.63		112.32	--	3,000	1,600	100	350	760	--
ABANDONED											
EW-2 125.79 125.52	08/01/91	18.07	--	107.72	--	--	--	--	--	--	--
	04/22/94	--		--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/25/94	16.69		109.10	--	--	--	--	--	--	--
	01/19/95	12.20		113.59	--	1,700	540	69	56	400	--
	05/01/95	12.16		113.63	--	<50	13	<0.5	<0.5	2.1	--
	04/16/99	10.04		115.75	--	3,500	350	160	130	550	3,800
	07/29/99	INACCESSIBLE		--	--	--	--	--	--	--	--
	10/26/99	13.82		111.97	--	2,760	20.6	17.8	40.2	196	13,300
	04/07/00	10.94		114.85	0.00	4,100 ^R	480	21	310	560	6,800
	10/10/00	13.32		112.47	0.00	3,010 ¹²	14.4	<5.00	61.0	28.2	15,700
	04/03/01	12.57		113.22	0.00	2,870	11.2	5.63	50.2	35.3	5,140
	08/14/01	14.31		111.21	0.00	<5,000	<50	<50	<50	<50	16,000
	11/16/01	14.21		111.31	0.00	2,300	3.2	0.58	13	6.3	4,100/5,300 ¹⁵
	02/15/02	13.74		111.78	0.00	3,500	26	<0.50	74	33	6,900/8,200 ¹⁵
	05/09/02	13.98		111.54	0.00	3,900	11	<0.50	14	2.5	24,000/22,000 ¹⁵
08/05/02	14.11		111.41	0.00	3,600	<20	<1.0	20	6.5	15,000/14,000 ¹⁵	
11/04/02	14.97		110.55	0.00	3,100	7.1	<1.0	1.4	2.1	5,400/5,600 ¹⁵	

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

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
EW-3											
125.22	08/01/91	17.49	--	107.73	--	--	--	--	--	--	--
	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	1.3	1.3	0.6	5.3	--
	10/25/94	16.20	--	109.02	--	--	--	--	--	--	--
	01/19/95	12.71	--	112.51	--	240	45	0.8	22	48	--
	04/03/97	12.33	--	112.89	--	450	140	<1.2	4.3	3.9	17
	10/07/97	14.58	--	110.64	--	1,900	510	<5.0	26	8.7	12
	04/14/98	INACCESSIBLE	--	--	--	--	--	--	--	--	--
	10/13/98	12.48	--	112.74	--	1,500	130	<2.5	9.0	4.7	3,600
	04/16/99	11.55	--	113.67	--	3,800	280	37	270	300	2,800
	07/29/99	INACCESSIBLE	--	--	--	--	--	--	--	--	--
	10/26/99	13.49	--	111.73	--	710	204	2.87	7.31	11.8	3,760
	04/07/00	11.41	--	113.81	0.00	1,100 ⁸	30	<5.0	20	48	2,800
	10/10/00	13.55	--	111.67	0.00	119 ¹²	2.77	<0.500	4.65	2.77	172
	04/03/01	12.73	--	112.49	0.00	1,910	22.3	7.23	136	116	16.1
125.21	08/14/01	13.98	--	111.23	0.00	1,900 ⁸	130	<5.0	39	84	710
	11/16/01	14.03	--	111.18	0.00	8,800	110	20	530	840	99/99 ¹⁵
	02/15/02	13.51	--	111.70	0.00	1,300	18	1.1	33	27	600/600 ¹⁵
	05/09/02	13.75	--	111.46	0.00	740	22	<0.50	15	10	390/360 ¹⁵
	08/05/02	14.28	--	110.93	0.00	8,200	77	21	480	710	<20
	11/04/02	14.92	--	110.29	0.00	4,300	45	2.9	110	83	<2.5/<2 ¹⁵
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	--

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

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	SPHT (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TB-LB (cont)	07/27/92	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/26/92	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/29/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/30/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/27/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/13/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/22/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/29/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/25/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/19/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	05/01/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/12/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/07/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/14/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/13/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/16/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/07/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
10/10/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	
04/03/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	
08/14/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
QA	11/16/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	05/09/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	08/05/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	

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

EXPLANATIONS:

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

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

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

¹ Total Petroleum Hydrocarbons as Diesel (TPH-D) was ND with a detection limit of 1,000 ppb and Total Oil and Grease (TOG) was ND with a detection limit of 5,000 ppb.

² TOG was ND with a detection limit of 5,000 ppb.

³ Ethylene dibromide (EDB) was <0.05 ppb.

⁴ EDB was detected at 2.4 ppb.

⁵ EDB was <0.02 ppb.

⁶ ORC installed.

⁷ TOC altered due to wellhead maintenance.

⁸ Laboratory report indicates gasoline C6-C12.

⁹ ORC in well.

¹⁰ Well development performed.

¹¹ Laboratory report indicates unidentified hydrocarbons C6-C8.

¹² Laboratory report indicates weathered gasoline C6-C12.

¹³ ORC removed from well.

¹⁴ Laboratory report indicates unidentified hydrocarbons C6-C12.

¹⁵ MTBE by EPA Method 8260.

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

WELL ID	DATE	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
MW-9	11/04/02	<100	520	<2	<2	88	<2	<2
MW-10	11/04/02	<100	<2	<2	<2	<2	<2	<2
MW-11	11/04/02	<100	<2	<2	<2	<2	<2	<2
MW-12	11/04/02	<100	<2	<2	<2	<2	<2	<2
MW-13	11/04/02	<100	<2	<2	<2	<2	<2	<2
MW-14	11/04/02	<100	4,700	<2	<2	680	<2	<2
EW-2	11/04/02	550	5,600	<2.0	<2.0	850	<2.0	<2.0
EW-3	11/04/02	<100	<2	<2	<2	<2	<2	<2

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

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

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

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

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

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

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11/04/02 (inclusive)
 City: San Leandro, CA Sampler: SONY C.

Well ID: MW-8 Well Condition: O.K.
 Well Diameter: 21.4 in.
 Total Depth: 30.95 ft.
 Depth to Water: 13.85 ft.
 $17.10 \times VF .17 = 2.90 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 8\frac{1}{2} \text{ gal.}$

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

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

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

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

Start Time (purge): 1155 Weather Conditions: Sunny
 Sample Time/Date: 1210 11/04/02 Water Color: Clear Odor: Sweet.
 Purging Flow Rate: 1 1/2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1157</u>	<u>3</u>	<u>6.93</u>	<u>1116</u>	<u>74.2</u>		
<u>1159</u>	<u>6</u>	<u>6.84</u>	<u>1122</u>	<u>71.8</u>		
<u>1201</u>	<u>8 1/2</u>	<u>6.80</u>	<u>1124</u>	<u>71.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-8</u>	<u>6</u> x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021) <u>(7)oxy 8260</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11/04/02 (inclusive)
 City: San Leandro, CA Sampler: Tony C.

Well ID: MW-9 Well Condition: o.k
 Well Diameter: 21.4 in.
 Total Depth: 26.81 ft.
 Depth to Water: 14.41 ft.
12.40 xVF .17 = 2.1 x3 (case volume) = Estimated Purge Volume: 6 1/2 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: 0 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): 1136 Weather Conditions: Sunny
 Sample Time/Date: 1148 | 11/04/02 Water Color: LT. BROWN Odor: SLIGHT
 Purging Flow Rate: 1 gpm. Sediment Description: CLEAN
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C)	D.O. (mg/L)	ORP (mV)
<u>1138</u>	<u>2</u>	<u>7.02</u>	<u>1163</u>	<u>71.2</u>		
<u>1140</u>	<u>4</u>	<u>6.92</u>	<u>1110</u>	<u>70.1</u>		
<u>1142</u>	<u>6 1/2</u>	<u>6.90</u>	<u>1118</u>	<u>70.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>6</u> x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021) <u>(9)0245 8260</u>

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11/04/02 (inclusive)
 City: San Leandro, CA Sampler: Tony C.

Well ID: MW-10 Well Condition: O.K.
 Well Diameter: 21.4 in.
 Total Depth: 29.35 ft.
 Depth to Water: 14.77 ft.
 $14.58 \times VF .17 = 2.47 \times 3$ (case volume) = Estimated Purge Volume: 7 1/2 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: 0 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): 1100 Weather Conditions: partly cloudy
 Sample Time/Date: 1157 11/04/02 Water Color: LT. BROWN Odor: NO
 Purging Flow Rate: 1 1/2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1102</u>	<u>2.5</u>	<u>7.18</u>	<u>1064</u>	<u>73.0</u>		
<u>1104</u>	<u>5.0</u>	<u>7.07</u>	<u>1042</u>	<u>72.1</u>		
<u>1106</u>	<u>7.5</u>	<u>6.91</u>	<u>1040</u>	<u>71.1</u>		
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</u>	<u>6</u> x voc vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386461
 Event Date: 11/04/02 (inclusive)
 Sampler: Tony C.

Well ID: MW-11
 Well Diameter: 21.4 in.
 Total Depth: 29.56 ft.
 Depth to Water: 13.28 ft.

Well Condition: O.K.

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

16.28 xVF = 17 = 2.76 x3 (case volume) = Estimated Purge Volume: 8 1/2 gal.

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

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

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

Start Time (purge): 1345 Weather Conditions: Sunny
 Sample Time/Date: 1400 11/04/02 Water Color: Cloudy Odor: NO
 Purging Flow Rate: 1.5 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C)	D.O. (mg/L)	ORP (mV)
<u>1347</u>	<u>3</u>	<u>6.99</u>	<u>1221</u>	<u>73.2</u>		
<u>1349</u>	<u>6</u>	<u>6.84</u>	<u>1198</u>	<u>71.4</u>		
<u>1351</u>	<u>8 1/2</u>	<u>6.86</u>	<u>1193</u>	<u>71.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-11</u>	<u>6</u> x voc vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Well ID: MW-12 Well Condition: o.k.
 Well Diameter: 21.4 in.
 Total Depth: 28.11 ft.
 Depth to Water: 12.98 ft.
 Volume Factor (VF) table:

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

 $15.13 \times VF \cdot 17 = 2.5 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 7\frac{1}{2} \text{ gal.}$

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

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

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

Start Time (purge): 1:32:22 Weather Conditions: Sunny
 Sample Time/Date: 1:35:11 11/04/04 Water Color: Cloudy Odor: NO
 Purging Flow Rate: 1.5 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C)	D.O. (mg/L)	ORP (mV)
<u>1324</u>	<u>2.5</u>	<u>6.86</u>	<u>1118</u>	<u>74.1</u>		
<u>1326</u>	<u>5.0</u>	<u>6.97</u>	<u>1102</u>	<u>73.1</u>		
<u>1328</u>	<u>7.5</u>	<u>6.90</u>	<u>1098</u>	<u>72.3</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-12</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11/04/02 (inclusive)
 City: San Leandro, CA Sampler: Tony C.

Well ID: MW-13 Well Condition: O.K.
 Well Diameter: (2) 14 in.
 Total Depth: 33.51 ft.
 Depth to Water: 12.71 ft.
 $20.80 \times VF .17 = 3.5 \times 3$ (case volume) = Estimated Purge Volume: 10 1/2 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: 0 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): 1255 Weather Conditions: SUNNY
 Sample Time/Date: 1310 11/04/02 Water Color: CLEAN Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1257</u>	<u>3 1/2</u>	<u>6.96</u>	<u>1084</u>	<u>73.0</u>		
<u>1259</u>	<u>7.0</u>	<u>6.82</u>	<u>1024</u>	<u>72.1</u>		
<u>1301</u>	<u>10 1/2</u>	<u>6.79</u>	<u>1030</u>	<u>71.6</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-13</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11/14/02 (inclusive)
 City: San Leandro, CA Sampler: Tom C.

Well ID: MW-14 Well Condition: O.K.
 Well Diameter: 21.4 in.
 Total Depth: 28.67 ft.
 Depth to Water: 13.17 ft.
 Volume Factor (VF) table:

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

 $15.50 \times VF_{17} = 263 \times 3$ (case volume) = Estimated Purge Volume: 8 gal.

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

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

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

Start Time (purge): 1409 Weather Conditions: Sunny
 Sample Time/Date: 1425 11/14/02 Water Color: Cloudy Odor: _____
 Purging Flow Rate: 1.5 gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1411</u>	<u>2.5</u>	<u>6.86</u>	<u>1198</u>	<u>75.1</u>		
<u>1413</u>	<u>5.0</u>	<u>6.92</u>	<u>1224</u>	<u>73.2</u>		
<u>1417</u>	<u>8.0</u>	<u>6.91</u>	<u>1220</u>	<u>72.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-14</u>	<u>6 x vov vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u> <u>(7)oxy S 8260</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11/04/02 (inclusive)
 City: San Leandro, CA Sampler: Tungli

Well ID: EW-2
 Well Diameter: 21.4 in.
 Total Depth: 30.34 ft.
 Depth to Water: 14.97 ft.

Well Condition: o.k.

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

15.37 x VF .666 = 10.14 x3 (case volume) = Estimated Purge Volume: 30 1/2 gal (24)

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: 0 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): 1530 Weather Conditions: Sunny
 Sample Time/Date: 1600 11/04/02 Water Color: Clear Odor: YES
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? YES 2x If yes, Time: 1537 Volume: 14 gal.
1554 24

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1535</u>	<u>10</u>	<u>7.12</u>	<u>1364</u>	<u>74.1</u>		
<u>1555</u>	<u>20</u>	<u>7.02</u>	<u>1328</u>	<u>74.2</u>		
<u>/</u>	<u>30 1/2</u>	<u>/</u>	<u>/</u>	<u>/</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-8139 Job Number: 386461
 Site Address: 16304 Foothill Blvd. Event Date: 11/04/0a (inclusive)
 City: San Leandro, CA Sampler: Tony C.

Well ID: EW-3 Well Condition: o.k.
 Well Diameter: 2 1/4 in.
 Total Depth: 30.05 ft.
 Depth to Water: 14.92 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

15.13 xVF .106 = 9.98 x3 (case volume) = Estimated Purge Volume: 30 gal. (22)

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:	<u>0</u> 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): 1442 Weather Conditions: Sunny
 Sample Time/Date: 1510 11/04/0a Water Color: Clear Odor: _____
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? yes 2x If yes, Time: 1449 Volume: 14 gal.
1505 22

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1447</u>	<u>10</u>	<u>7.10</u>	<u>1198</u>	<u>43.2</u>		
<u>1504</u>	<u>20</u>	<u>6.96</u>	<u>1164</u>	<u>72.1</u>		
<u>/</u>	<u>30</u>	<u>/</u>	<u>/</u>	<u>/</u>		
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>EW-3</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u> <u>(7)oxy 5 8260</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10905 Sample #: 3938065-74 SCR#: _____

110802-007

Group # 830338

Facility #: 9-8139 Job# 386461 Global ID# T0600100303
 Site Address: 16304 FOOTHILL BLVD., SAN LEANDRO, CA
 Chevron PM: Karen Streich Lead Consultant: Delta/G-R
 Consultant/Office: G-R Inc 6747 Sierra #J Dublin, CA 94568
 Consultant Prj. Mgr.: Deanna L Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Tony Camarida
 Service Order #: _____ Non SAR: _____

Analyses Requested									
Preservation Codes					Preservative Codes				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other					<input type="checkbox"/> J value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits				

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	Matrix										Comments / Remarks							
										BTEX + MTBE	8260	8021	TPH 8015 MOD	GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead		7420	7421					
<u>QA</u>	<u>11/04/02</u>																										
<u>MW-8</u>		<u>1210</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>2</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																
<u>MW-9</u>		<u>1148</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																
<u>MW-10</u>		<u>1115</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																
<u>MW-11</u>		<u>1400</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																
<u>MW-12</u>		<u>1335</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																
<u>MW-13</u>		<u>1310</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																
<u>MW-14</u>		<u>1425</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																
<u>FW-2</u>		<u>1640</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																
<u>FW-3</u>		<u>1570</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																

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

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

Relinquished by: <u>[Signature]</u>	Date: <u>11/04/02</u>	Time: <u>1620</u>	Received by: <u>[Signature]</u>	Date: <u>11/8/02</u>	Time: <u>1230</u>
Relinquished by: <u>[Signature]</u>	Date: <u>11/8/02</u>	Time: <u>1230</u>	Received by: <u>[Signature]</u>	Date: <u>11/8/02</u>	Time: <u>1230</u>
Relinquished by: <u>[Signature]</u>	Date: <u>11/1/02</u>	Time: <u>1430</u>	Received by: <u>[Signature]</u>	Date: <u>11/1/02</u>	Time: _____
Relinquished by Commercial Carrier: UPS <u>FedEx</u> Other _____	Temperature Upon Receipt: <u>1.50</u> °C		Received by: <u>[Signature]</u>	Date: <u>11/02/02</u>	Time: _____
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			_____		



Lancaster Laboratories

Where quality is a science.

RECEIVED
NOV 23 2002
LABORATORY

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 830338. Samples arrived at the laboratory on Tuesday, November 12, 2002. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-021104	NA	Water	3938065
MW-8-W-021104	Grab	Water	3938066
MW-9-W-021104	Grab	Water	3938067
MW-10-W-021104	Grab	Water	3938068
MW-11-W-021104	Grab	Water	3938069
MW-12-W-021104	Grab	Water	3938070
MW-13-W-021104	Grab	Water	3938071
MW-14-W-021104	Grab	Water	3938072
EW-2-W-021104	Grab	Water	3938073
EW-3-W-021104	Grab	Water	3938074

1 COPY TO

Delta C/O Gettler-Ryan

Attn: Deanna L. Harding



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



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

Respectfully Submitted,



Victoria M. Martell
Chemist



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3938065**

Collected: 11/04/2002 00:00

Account Number: 10905

Submitted: 11/12/2002 09:40

ChevronTexaco

Reported: 11/19/2002 at 20:17

6001 Bollinger Canyon Rd L4310

Discard: 12/20/2002

San Ramon CA 94583

QA-T-021104

NA

Water

Facility# 98139 Job# 386461

GRD

16304 Foothill-San Leandr T0600100303 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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.						
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	11/13/2002 03:29	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 03:29	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 03:29	Martha L Seidel	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or above the Reporting Limit



Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3938066**

Collected: 11/04/2002 12:10 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40
 Reported: 11/19/2002 at 20:17
 Discard: 12/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-8-W-021104 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-8

FSL08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	2,800.	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	0.77	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	15,000.	6.0	ug/l	20
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
	Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.					
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	17,000.	50.	ug/l	100
02011	di-Isopropyl ether	108-20-3	N.D. #	3.0	ug/l	5
02013	Ethyl t-butyl ether	637-92-3	N.D. #	3.0	ug/l	5
02014	t-Amyl methyl ether	994-05-8	2,600.	50.	ug/l	100
02015	t-Butyl alcohol	75-65-0	250.	100.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D. #	3.0	ug/l	5
05412	1,2-Dibromoethane	106-93-4	N.D. #	3.0	ug/l	5

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

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected above the Reporting Limit



Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3938066

Collected: 11/04/2002 12:10 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40
Reported: 11/19/2002 at 20:17
Discard: 12/20/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-8-W-021104 Grab Water
Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-8

FSL08

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO.- Waters	N. CA LUFT Gasoline Method	1	11/13/2002 19:40	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 06:50	Martha L Seidel	20
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 19:40	Martha L Seidel	1
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 12:18	John B Kiser	100
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 17:34	John B Kiser	5
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 19:40	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 12:18	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected above the Reporting Limit



Lancaster Laboratories, Inc.
2425 New Holland Pike
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3938067

Collected: 11/04/2002 11:48 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

Reported: 11/19/2002 at 20:18

Discard: 12/20/2002

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-9-W-021104 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-9

FSL09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	110.	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	0.67	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	530.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	520.	3.0	ug/l	5
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	88.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	11/13/2002 14:06	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 14:06	Martha L Seidel	1
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 12:44	John B Kiser	5

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected above the Reporting Limit



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Lancaster Laboratories Sample No. WW 3938067

Collected: 11/04/2002 11:48 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

Reported: 11/19/2002 at 20:18

Discard: 12/20/2002

MW-9-W-021104 Grab Water

Facility# 98139 Job# 386461 GRD

16304 Foothill-San Leandr T0600100303 MW-9

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

FSL09

01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 18:00	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 14:06	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 12:44	John B Kiser	n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit

N.D.=Not detected Above the Reporting Limit



Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3938068

Collected: 11/04/2002 11:15 by TC Account Number: 10905

Submitted: 11/12/2002 09:40
 Reported: 11/19/2002 at 20:18
 Discard: 12/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-10-W-021104 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-10

FSL10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	1.2	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2002 09:04	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 09:04	Martha L Seidel	1
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 10:33	John B Kiser	1

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected at or above the Reporting Limit



Lancaster Laboratories, Inc.
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Lancaster Laboratories Sample No. WW 3938068

Collected: 11/04/2002 11:15 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

ChevronTexaco

Reported: 11/19/2002 at 20:18

6001 Bollinger Canyon Rd L4310

Discard: 12/20/2002

San Ramon CA 94583

MW-10-W-021104 Grab Water

Facility# 98139 Job# 386461 GRD

16304 Foothill-San Leandr T0600100303 MW-10

FSL10

01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 09:04	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 10:33	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected or above the Reporting Limit



Lancaster Laboratories, Inc.
2425 New Holland Pike
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3938069**

Collected: 11/04/2002 14:00 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40
 Reported: 11/19/2002 at 20:18
 Discard: 12/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-11-W-021104 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-11

FSL11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2002 09:38	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 09:38	Martha L Seidel	1
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 13:10	John B Kiser	1

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected at or above the Reporting Limit



Lancaster Laboratories
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 PO Box 1242
 Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3938069

Collected: 11/04/2002 14:00 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

ChevronTexaco

Reported: 11/19/2002 at 20:18

6001 Bollinger Canyon Rd L4310

Discard: 12/20/2002

San Ramon CA 94583

MW-11-W-021104 Grab Water

Facility# 98139 Job# 386461 GRD

16304 Foothill-San Leandr T0600100303 MW-11

FSL11

01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 09:38	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 13:10	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected or above the Reporting Limit



Lancaster Laboratories, Inc.
2425 New Holland Pike.
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3938070**

Collected: 11/04/2002 13:35 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40
 Reported: 11/19/2002 at 20:18
 Discard: 12/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-12-W-021104 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-12

FSL12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2002 10:11	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 10:11	Martha L Seidel	1
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 13:37	John B Kiser	1

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected or above the Reporting Limit



2425 New Holland Pike
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



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Lancaster Laboratories Sample No. WW 3938070

Collected: 11/04/2002 13:35 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

Reported: 11/19/2002 at 20:18

Discard: 12/20/2002

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-12-W-021104

Grab

Water

Facility# 98139 Job# 386461

GRD

16304 Foothill-San Leandr T0600100303 MW-12

FSL12						
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 10:11	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 13:37	John B Kiser	n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit

N.D.=Not detected or above the Reporting Limit

Lancaster Laboratories, Inc.
2425 New Holland Pike
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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3938071

Collected: 11/04/2002 13:10 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40
 Reported: 11/19/2002 at 20:18
 Discard: 12/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-13-W-021104 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-13

FSL13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2002 10:45	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 10:45	Martha L Seidel	1
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 14:03	John B Kiser	1

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or above the Reporting Limit



Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3938071

Collected: 11/04/2002 13:10 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

Reported: 11/19/2002 at 20:18

Discard: 12/20/2002

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-13-W-021104 Grab Water

Facility# 98139 Job# 386461 GRD

16304 Foothill-San Leandr T0600100303 MW-13

FSL13						
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 10:45	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 14:03	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected above the Reporting Limit



Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3938072

Collected: 11/04/2002 14:25 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40
 Reported: 11/19/2002 at 20:18
 Discard: 12/20/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-14-W-021104 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 MW-14

FSL14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	890.	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	4,400.	3.0	ug/l	10
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	4,700.	10.	ug/l	20
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	680.	10.	ug/l	20
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	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
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2002 19:07	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 11:18	Martha L Seidel	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 19:07	Martha L Seidel	1

#=Laboratory Method Detection Limit Exceeded target detection limit

N.D.=Not detected above the Reporting Limit



Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3938072**

Collected: 11/04/2002 14:25 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

Reported: 11/19/2002 at 20:18

Discard: 12/20/2002

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

MW-14-W-021104 Grab Water
Facility# 98139 Job# 386461 GRD
16304 Foothill-San Leandr T0600100303 MW-14

FSL14							
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 14:29	John B Kiser	20	
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 18:26	John B Kiser	1	
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 19:07	Martha L Seidel	n.a.	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 14:29	John B Kiser	n.a.	

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected above the Reporting Limit



Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Analysis Report



Lancaster Laboratories Sample No. WW 3938073

Collected: 11/04/2002 16:10 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

Reported: 11/19/2002 at 20:19

Discard: 12/20/2002

EW-2-W-021104

Grab

Water

Facility# 98139 Job# 386461

GRD

16304 Foothill-San Leandr T0600100303 EW-2

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

FSL02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	3,100.	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	7.1	0.50	ug/l	1
00777	Toluene	108-88-3	N.D. #	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	1.4	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	2.1	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	5,400.	3.0	ug/l	10
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for toluene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.						
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	5,600.	25.	ug/l	50
02011	di-Isopropyl ether	108-20-3	N.D.	2.0	ug/l	2.5
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.0	ug/l	2.5
02014	t-Amyl methyl ether	994-05-8	850.	25.	ug/l	50
02015	t-Butyl alcohol	75-65-0	550.	100.	ug/l	2.5
05402	1,2-Dichloroethane	107-06-2	N.D.	2.0	ug/l	2.5
05412	1,2-Dibromoethane	106-93-4	N.D.	2.0	ug/l	2.5

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

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected above the Reporting Limit



Lancaster Laboratories, Inc.
2425 New Holland Pike
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3938073

Collected: 11/04/2002 16:10 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

Reported: 11/19/2002 at 20:19

Discard: 12/20/2002

EW-2-W-021104 Grab Water

Facility# 98139 Job# 386461 GRD

16304 Foothill-San Leandr T0600100303 EW-2

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

FSL02

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2002 21:21	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 11:52	Martha L Seidel	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 21:21	Martha L Seidel	1
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 14:55	John B Kiser	50
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 18:52	John B Kiser	2.5
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 21:21	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 14:55	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected or above the Reporting Limit



Lancaster Laboratories, Inc.
MEMBER
242 New Holland Pike
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3938074

Collected: 11/04/2002 15:10 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

Reported: 11/19/2002 at 20:19

Discard: 12/20/2002

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

EW-3-W-021104 Grab Water
 Facility# 98139 Job# 386461 GRD
 16304 Foothill-San Leandr T0600100303 EW-3

FSL03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	4,300.	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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	45.	0.50	ug/l	1
00777	Toluene	108-88-3	2.9	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	110.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	83.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.						
01595	Oxygenates by 8260B					
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	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
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#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected above the Reporting Limit



Lancaster Laboratories, Inc.
 4425 New Holland Pike
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3938074**

Collected: 11/04/2002 15:10 by TC

Account Number: 10905

Submitted: 11/12/2002 09:40

ChevronTexaco

Reported: 11/19/2002 at 20:19

6001 Bollinger Canyon Rd L4310

Discard: 12/20/2002

San Ramon CA 94583

EW-3-W-021104

Grab

Water

Facility# 98139 Job# 386461

GRD

16304 Foothill-San Leandr T0600100303 EW-3

FSL03

01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/13/2002 21:55	Martha L Seidel	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	11/13/2002 21:55	Martha L Seidel	1
01595	Oxygenates by 8260B	SW-846 8260B	1	11/14/2002 19:18	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/13/2002 21:55	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/14/2002 19:18	John B Kiser	n.a.

#=Laboratory Method Detection Limit Exceeded target detection limit
N.D.=Not detected or above the Reporting Limit



Lancaster Laboratories, Inc.
2425 New Holland Pike
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Quality Control Summary

Client Name: ChevronTexaco
 Reported: 11/19/02 at 08:19 PM

Group Number: 830338

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCS/D %REC</u>	<u>LCS/LCS/D Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 02316A16A Sample number(s): 3938065-3938073								
Benzene	N.D.	.2	ug/l	114	108	80-118	5	30
Toluene	N.D.	.2	ug/l	109	103	82-119	6	30
Ethylbenzene	N.D.	.2	ug/l	107	101	81-119	6	30
Total Xylenes	N.D.	.6	ug/l	109	103	82-120	6	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	107	107	79-127	1	30
TPH-GRO - Waters	N.D.	50.	ug/l	106	106	74-116	0	30
Batch number: 02316A16B Sample number(s): 3938066,3938072-3938074								
Benzene	N.D.	.2	ug/l	114	108	80-118	5	30
Toluene	N.D.	.2	ug/l	109	103	82-119	6	30
Ethylbenzene	N.D.	.2	ug/l	107	101	81-119	6	30
Total Xylenes	N.D.	.6	ug/l	109	103	82-120	6	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	107	107	79-127	1	30
TPH-GRO - Waters	N.D.	50.	ug/l	106	106	74-116	0	30
Batch number: N023181AA Sample number(s): 3938066-3938074								
Methyl t-butyl ether	N.D.	.5	ug/l	102		77-127		
di-Isopropyl ether	N.D.	.5	ug/l	97		74-125		
Ethyl t-butyl ether	N.D.	.5	ug/l	98		74-120		
t-Amyl methyl ether	N.D.	.5	ug/l	97		71-114		
t-Butyl alcohol	N.D.	.5	ug/l	105		59-139		
1,2-Dichloroethane	N.D.	.5	ug/l	96		77-132		
1,2-Dibromoethane	N.D.	.5	ug/l	89		81-114		

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>BKG MAX</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 02316A16A Sample number(s): 3938065-3938073								
Benzene	114		83-130					
Toluene	109		87-129					
Ethylbenzene	108		86-133					
Total Xylenes	109		86-132					
Methyl tert-Butyl Ether	103		66-140					
TPH-GRO - Waters	107		74-132					
Batch number: 02316A16B Sample number(s): 3938066,3938072-3938074								
Benzene	114		83-130					
Toluene	109		87-129					
Ethylbenzene	108		86-133					
Total Xylenes	109		86-132					
Methyl tert-Butyl Ether	103		66-140					
TPH-GRO - Waters	107		74-132					
Batch number: N023181AA Sample number(s): 3938066-3938074								
Methyl t-butyl ether	102	101	69-134	1	30			
di-Isopropyl ether	99	99	68-133	0	30			
Ethyl t-butyl ether	98	98	73-123	0	30			
t-Amyl methyl ether	97	96	69-118	0	30			
t-Butyl alcohol	76	71	51-148	6	30			

*- Outside of specification

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





Quality Control Summary

Client Name: ChevronTexaco
 Reported: 11/19/02 at 08:19 PM

Group Number: 830338

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup
	<u>%REC</u>	<u>%REC</u>	<u>Limits</u>	<u>RPD</u>	<u>MAX</u>	<u>Conc</u>	<u>Conc</u>	<u>RPD</u>
								<u>RPD</u>
								<u>Max</u>
1,2-Dichloroethane	99	99	73-136	0	30			
1,2-Dibromoethane	89	86	78-120	3	30			

Surrogate Quality Control

Analysis Name: BTEX, MTBE (8021)
 Batch number: 02316A16A

Trifluorotoluene-F		Trifluorotoluene-P
3938065	109	121
3938067	107	122
3938068	106	121
3938069	108	121
3938070	108	121
3938071	106	121
Blank	107	121
LCS	121	120
LCSD	115	120
MS	119	120
Limits: 57-146		71-130

Analysis Name: BTEX, MTBE (8021)
 Batch number: 02316A16B

Trifluorotoluene-F		Trifluorotoluene-P
3938066	131	131*
3938072	128	120
3938073	143	123
3938074	142	141*
Blank	107	121
LCS	121	120
LCSD	115	120
MS	119	120
Limits: 57-146		71-130

Analysis Name: Oxygenates by 8260B
 Batch number: N023181AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3938066	92	91	101	96
3938067	94	92	100	96
3938068	95	94	99	100
3938069	97	95	99	97
3938070	98	96	100	97
3938071	98	95	99	98
3938072	91	87	101	95
3938073	93	93	101	99
3938074	94	93	101	102
Blank	95	95	99	99

*- 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.





Lancaster Laboratories

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Quality Control Summary

Client Name: ChevronTexaco
Reported: 11/19/02 at 08:19 PM

Group Number: 830338

Surrogate Quality Control

LCS	93	93	102	104
MS	93	93	102	104
MSD	93	93	102	104
Limits:	86-118	80-120	88-110	86-115

*- 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.



Lancaster Laboratories, Inc.
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