

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

Karen Streich
Project Manager

RO-475

November 3, 2003

ChevronTexaco

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

Alameda County
NOV 05 2003
Environmental Health

Re: Chevron Service Station # 9-6991

Address: 2920 Castro Valley Blvd., Castro Valley, CA

I have reviewed the attached routine groundwater monitoring report dated October 17, 2003.

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

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

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

Sincerely,



Karen Streich
Project Manager

Enclosure: Report

20-475



GETTLER-RYAN INC.

TRANSMITTAL

October 17, 2003
G-R #385296

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

CC: 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
#9-6991
2920 Castro Valley Boulevard
Castro Valley, California

Alameda County
NOV 05 2003
Environmental Health

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 13, 2003	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 16, 2003 and Third Quarter - Event of September 15, 2003

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 **October 31, 2003**, at which time the final report will be distributed to the following:

cc: Mr. Amir Gholami, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Chuck Headlee, RWQCB-San Francisco Bay Region, 1515 Clay Street, Oakland, CA 94612

Enclosures

trans/9-6991-ks



GETTLER-RYAN INC.

October 13, 2003
G-R Job #385296

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

**RE: Second Quarter Event of June 16, 2003
Third Quarter Event of September 15, 2003**
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

Dear Ms. Streich:

This report documents the most recent groundwater monitoring and sampling events 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. Potentiometric Maps are included as Figures 1 and 2.

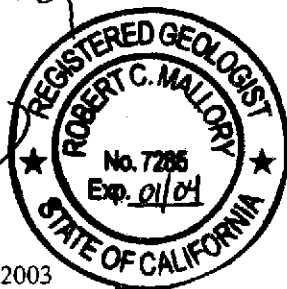
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

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

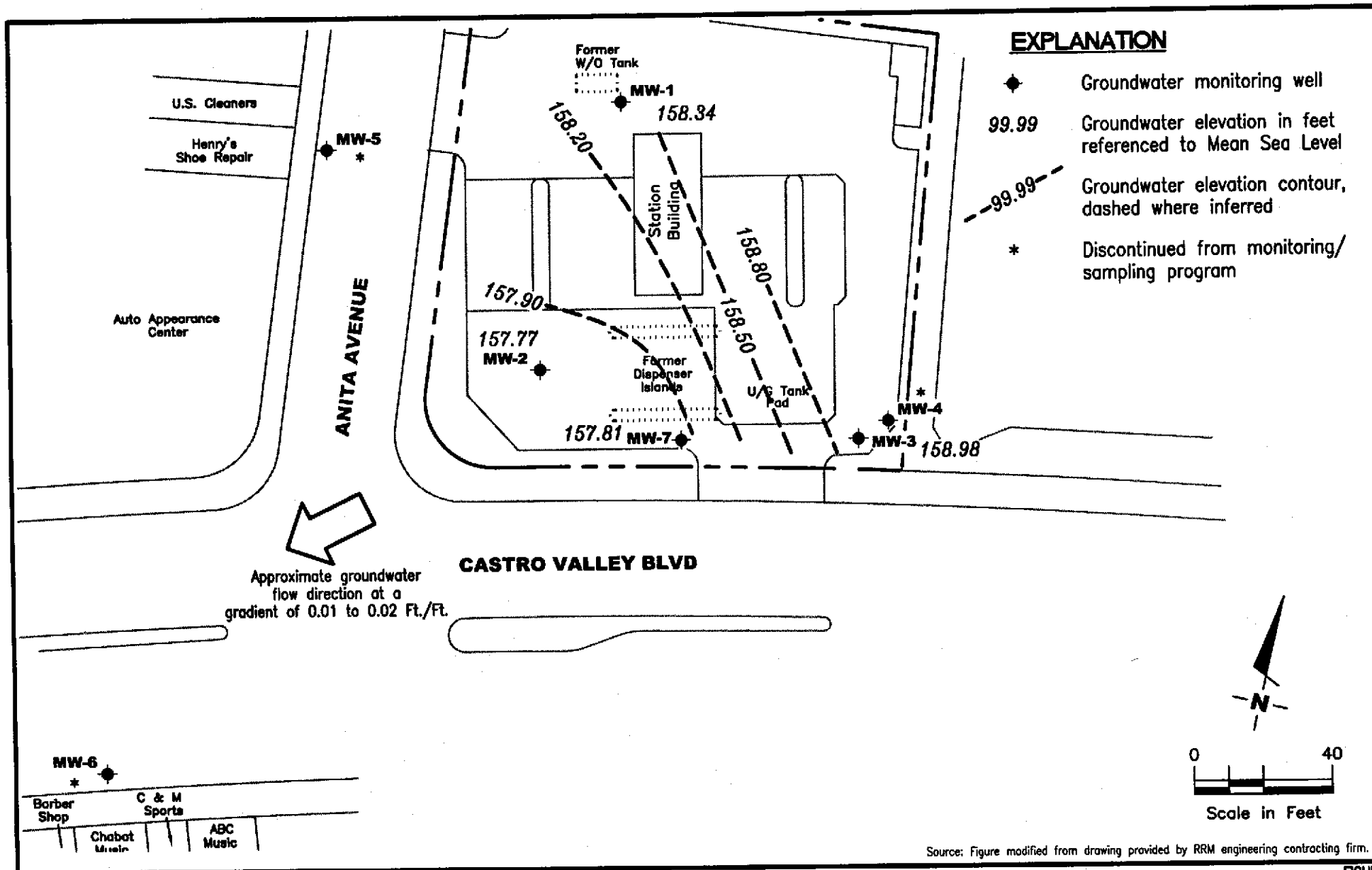
Sincerely,

Deanna L. Harding
Deanna L. Harding
Project Coordinator

Robert C. Mallory
Robert C. Mallory
Registered Geologist No. 7285



- Figure 1: Potentiometric Map - June 16, 2003
Figure 2: Potentiometric Map - September 15, 2003
Table 1: Groundwater Monitoring Data and Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

POTENTIOMETRIC MAP
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

FIGURE

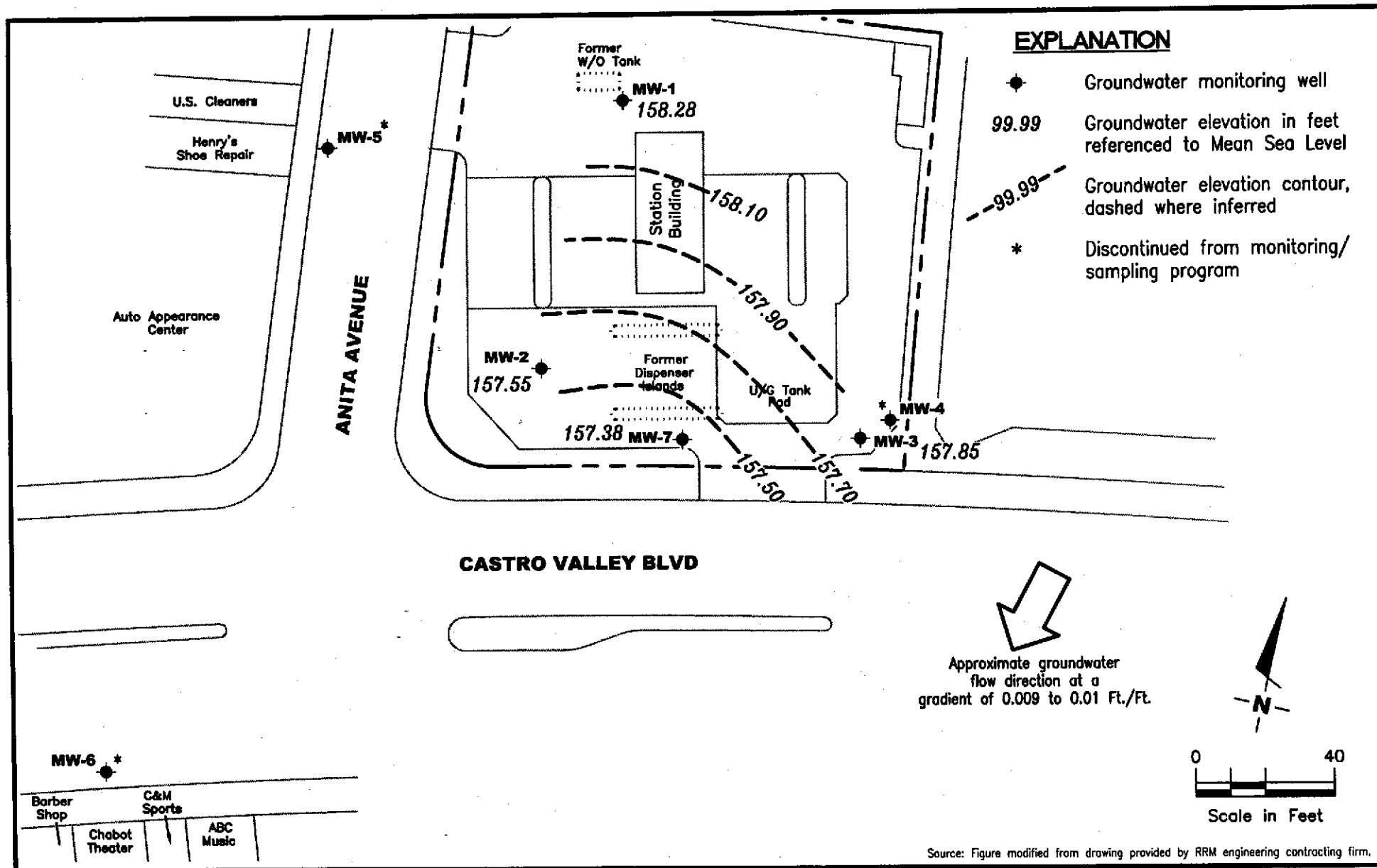
1

PROJECT NUMBER
385296

REVIEWED BY

DATE
June 16, 2003

REVISED DATE



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 #9-6991
 2920 Castro Valley Boulevard
 Castro Valley, California

FIGURE
2

PROJECT NUMBER
 385296

REVIEWED BY

DATE
 September 15, 2003

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-6991
 2920 Castro Valley Boulevard
 Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-1											
10/08/91	169.30	158.20	11.10	--	230	45	<0.5	0.9	9.1	--	<5,000
11/04/91	169.30	158.27	11.03	--	340	120	<0.5	<0.5	6.1	--	--
12/04/91	169.30	158.25	11.05	170	<50	3.9	<0.5	<0.5	<0.5	--	<5,000
06/05/92	169.30	158.26	11.04	<50	100	26	0.6	0.5	1.0	--	--
10/27/92	169.30	158.20	11.10	54	<50	11	<0.5	<0.5	<0.5	--	--
12/30/92	169.30	--	--	170	<50	24	<0.5	<0.5	<0.5	--	--
01/27/93	169.30	158.67	10.63	--	--	--	--	--	--	--	--
03/05/93	169.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93	169.30	158.59	10.71	--	--	--	--	--	--	--	--
06/18/93	169.30	158.29	11.01	<50	<50	0.6	<0.5	<0.5	<1.5	--	--
09/28/93	169.30	157.35	11.95	<50	<50	0.8	<0.5	<0.5	<1.5	--	--
12/30/93	169.30	158.34	10.96	<50	<50	8.5	<0.5	<0.5	<0.5	--	--
04/07/94	169.30	158.49	10.81	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	169.30	158.38	10.92	<50	<50	1.0	<0.5	<0.5	<0.5	--	--
09/23/94	169.30	158.40	10.90	<50	<50	1.3	<0.5	<0.5	<0.5	--	--
11/30/94	169.30	158.76	10.54	570 ²	<50	8.9	<0.5	<0.5	<0.5	--	--
03/30/95	169.30	158.60	10.70	110 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95	169.30	158.38	10.92	570 ¹	61	15	<0.5	<0.5	<0.5	--	--
09/25/95	169.30	158.30	11.00	550 ¹	<50	4.7	<0.5	<0.5	<0.5	--	--
12/28/95	169.30	158.50	10.80	330 ¹	72	9.1	0.65	<0.5	<0.5	6.0	--
03/05/96	169.30	159.20	10.10	780 ¹	<50	7.8	<0.5	<0.5	<0.5	<2.5	--
09/13/96	169.30	158.28	11.02	SAMPLED ANNUALLY		--	--	--	--	--	--
12/19/96	169.30	158.08	11.22	--	--	--	--	--	--	--	--
03/20/97	169.30	158.40	10.90	350 ¹	<50	2.2	<0.5	<0.5	<0.5	<2.5	--
06/27/97	169.30	158.27	11.03	--	--	--	--	--	--	--	--
09/19/97	169.30	158.34	10.96	--	--	--	--	--	--	--	--
12/05/97	169.30	158.62	10.68	--	--	--	--	--	--	--	--
03/31/98	169.30	158.67	10.63	760 ¹	<50	6.7	<0.5	<0.5	<0.5	<2.5	--
06/19/98	169.30	159.62	9.68	--	--	--	--	--	--	--	--
08/13/98	169.30	157.67	11.63	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-1 (cont)											
12/17/98	169.30	158.25	11.05	--	--	--	--	--	--	--	--
03/19/99	169.30	158.35	10.95	890 ¹	124	14.8	<0.5	<0.5	<0.5	6.49/<2.5 ¹³	--
06/23/99	169.30	158.23	11.07	--	--	--	--	--	--	--	--
09/16/99	169.30	158.41	10.89	--	--	--	--	--	--	--	--
12/16/99	169.30	158.46	10.84	--	--	--	--	--	--	--	--
03/02/00	169.30	158.83	10.47	2,300 ¹	155	10.4	<0.5	<0.5	<0.5	10.3	--
06/30/00	169.30	159.04	10.26	--	--	--	--	--	--	--	--
09/30/00	NP	169.30	158.30	11.00	--	--	--	--	--	--	--
12/19/00	169.30	158.44	10.86	--	--	--	--	--	--	--	--
03/13/01	NP	169.30	158.45	10.85	-- ¹⁴	50.4	4.50	0.553	0.522	2.10	1.65
06/12/01	169.30	158.28	11.02	SAMPLED ANNUALLY		--	--	--	--	--	--
09/18/01	169.30	158.23	11.07	SAMPLED ANNUALLY		--	--	--	--	--	--
12/17/01	169.30	158.59	10.71	SAMPLED ANNUALLY		--	--	--	--	--	--
03/21/02	169.30	158.54	10.76	-- ¹⁴	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/08/02	169.30	158.33	10.97	SAMPLED ANNUALLY		--	--	--	--	--	--
09/13/02	169.30	158.28	11.02	SAMPLED ANNUALLY		--	--	--	--	--	--
12/13/02	169.30	158.47	10.83	SAMPLED ANNUALLY		--	--	--	--	--	--
03/17/03	169.30	158.60	10.70	250	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/16/03	169.30	158.34	10.96	SAMPLED ANNUALLY		--	--	--	--	--	--
09/15/03	169.30	158.28	11.02	SAMPLED ANNUALLY		--	--	--	--	--	--
MW-2											
10/08/91	169.15	157.20	11.95	--	110	5.1	1.1	0.8	26	--	--
11/19/91	169.15	157.40	11.75	--	120	11	1.1	<0.5	17	--	--
12/04/91	169.15	157.35	11.80	130	440	30	2.5	<0.5	52	--	--
06/05/92	169.15	157.35	11.80	130	80	13	<0.5	<0.5	1.0	--	--
10/27/92	169.15	157.15	12.00	110	54	13	<0.5	<0.5	<0.5	--	--
12/30/92	169.15	--	--	92	180	30	<0.5	<0.5	1.0	--	--
01/27/93	169.15	158.24	10.91	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-2 (cont)											
03/05/93	169.15	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93	169.15	158.26	10.89	--	--	--	--	--	--	--	--
06/18/93	169.15	157.41	11.74	<50	<50	1.4	<0.5	<0.5	<1.5	--	--
09/28/93	169.15	157.97	11.18	<50	<50	0.6	<0.5	<0.5	<1.5	--	--
12/30/93	169.15	158.34	21.00	<50	<50	0.9	<0.5	<0.5	<0.5	--	--
04/07/94	169.15	158.40	10.75	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	169.15	158.35	10.80	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/23/94	169.15	157.50	11.65	120	<50	0.7	<0.5	<0.5	<0.5	--	--
11/30/94	169.15	158.41	10.74	570 ⁴	55	2.9	<0.5	1.4	0.94	--	--
03/30/95	169.15	158.25	10.90	430 ¹	91	4.5	<0.5	3.8	<0.5	--	--
06/06/95	169.15	157.73	11.42	410 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95	169.15	157.52	11.63	220 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	169.15	157.98	11.17	120 ¹	<2,000	<20	<20	<20	<20	5,000	--
03/05/96	169.15	159.09	10.06	860 ¹	<2,000	<20	<20	<20	<20	10,000	--
09/13/96	169.15	157.37	11.78	1,300	1,100	25	<10	<10	<10	20,000	--
12/19/96	169.15	158.30	10.85	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
03/20/97	169.15	157.75	11.40	190 ¹	2400	<10	<10	46	<10	6,200	--
06/27/97	169.15	157.35	11.80	--	--	--	--	--	--	--	--
09/19/97	169.15	157.43	11.72	60 ¹	<50	<0.5	<0.5	<0.5	<0.5	280	--
12/08/97	169.15	158.27	10.88	--	--	--	--	--	--	--	--
03/31/98	169.15	158.46	10.69	220 ¹	110	30	0.74	0.74	0.59	1,000	--
06/19/98	169.15	159.31	9.84	--	--	--	--	--	--	--	--
08/31/98	169.15	157.43	11.72	380 ¹	<100	3.4	<1.0	<1.0	<1.0	980	--
12/17/98	169.15	157.60	11.55	--	--	--	--	--	--	480	--
03/19/99	169.15	158.63	10.52	107 ⁴	<250	12.7	<2.5	<2.5	<2.5	1,040/819 ¹³	--
06/23/99	169.15	159.61	9.54	--	--	--	--	--	--	--	--
09/16/99	169.15	157.54	11.61	84.9	<100	<1.0	<1.0	<1.0	<1.0	216	--
12/16/99	169.15	157.86	11.29	--	--	--	--	--	--	--	--
03/02/00	169.15	158.70	10.45	<50	84.8	21.5	<0.5	<0.5	0.636	413	--
06/30/00	169.15	159.08	10.07	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-2 (cont)											
09/30/00	NP	169.15	157.54	11.61	100 ¹¹	<50	<0.50	0.57	<0.50	1.0	2,800
12/19/00		169.15	158.04	11.11	--	--	--	--	--	--	--
03/13/01	NP	169.15	158.22	10.93	-- ¹⁴	179	11.6	2.01	0.856	3.66	1,290
06/12/01		169.15	157.52	11.63	--	--	--	--	--	--	--
09/18/01	NP	169.15	157.37	11.78	100	<50	<0.50	<0.50	<0.50	<1.5	670
12/17/01		169.15	158.29	10.86	SAMPLED SEMI-ANNUALLY			--	--	--	--
03/21/02		169.15	158.16	10.99	-- ¹⁴	<50	<0.50	<0.50	<0.50	<1.5	350
06/08/02		169.15	157.52	11.63	SAMPLED SEMI-ANNUALLY			--	--	--	--
09/13/02		169.15	157.50	11.65	200	<50	<0.50	<0.50	<0.50	<1.5	260
12/13/02		169.15	158.07	11.08	SAMPLED SEMI-ANNUALLY			--	--	--	--
03/17/03		169.15	158.38	10.77	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--
06/16/03		169.15	157.77	11.38	SAMPLED SEMI-ANNUALLY			--	--	--	--
09/15/03 ^{16,17}		169.15	157.55	11.60	110	<50	<0.5	<0.5	<0.5	0.6	400
MW-3											
10/08/91		169.11	160.84	8.27	--	81	1.9	0.7	0.8	2.4	--
11/04/91		169.11	158.26	10.85	--	60	<0.5	<0.5	<0.5	<0.5	--
12/04/91		169.11	158.06	11.05	<50	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/92		169.11	157.96	11.15	170	<50	<0.5	<0.5	<0.5	<0.5	--
10/27/92		169.11	157.51	11.60	120	<50	<0.5	<0.5	<0.5	<0.5	--
12/30/92		169.11	--	--	170	<50	<0.5	<0.5	<0.5	<0.5	--
01/27/93		169.11	160.00	9.11	--	--	--	--	--	--	--
03/05/93		169.11	--	--	--	--	--	--	--	--	--
03/17/93		169.11	159.16	9.95	--	--	--	--	--	--	--
06/18/93		169.11	158.22	10.89	<50	<50	<0.5	<0.5	<0.5	<1.5	--
09/28/93		169.11	159.49	9.62	<50	<50	<0.5	<0.5	<0.5	<1.5	--
12/30/93		169.11	159.80	9.31	<50	<50	<0.5	<0.5	<0.5	<0.5	--
04/07/94		169.11	160.30	8.81	<10	<50	<0.5	<0.5	<0.5	<0.5	--
05/31/94		169.11	160.21	8.90	<50	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-6991
 2920 Castro Valley Boulevard
 Castro Valley, California

WELL ID/ DATE	TOC (<i>µ</i> L)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-D (<i>ppb</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)	
MW-3 (cont)												
09/23/94	169.11	158.48	10.63	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
11/30/94	169.11	160.19	8.92	--	--	--	--	--	--	--	--	
03/30/95	169.11	160.01	9.10	290 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	
06/06/95	169.11	158.79	10.32	150 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	
09/25/95	169.11	158.11	11.00	260 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	
12/28/95	169.11	158.96	10.15	200 ¹	<250	<2.5	<2.5	<2.5	<2.5	1,400	--	
12/17/98	169.11	158.86	10.25	130 ¹	<250	<2.5	<2.5	<2.5	<2.5	62,000	--	
03/19/99	169.11	159.37	9.74	139 ¹	<1,000	<10	<10	<10	<10	5,650/5,850 ¹³	--	
06/23/99	169.11	158.40	10.71	61.6 ¹	<2,000	<20	<20	<20	<20	6,700	--	
09/16/99	169.11	157.44	11.67	122	<1,000	<10	<10	<10	<10	1,910	--	
12/16/99	169.11	158.79	10.32	--	--	--	--	--	--	5,850	--	
12/20/00	169.11	158.91	10.20	96.8 ¹	65.2	<0.5	<0.5	<0.5	<0.5	1,790	--	
03/02/00	169.11	160.26	8.85	<50	<50	<0.5	<0.5	<0.5	<0.5	5,600	--	
06/30/00	169.11	158.81	10.30	<50	360 ⁵	<0.50	<0.50	<0.50	<0.50	1,300	--	
09/30/00	NP	169.11	158.07	11.04	--	150 ⁹	75	<1.3	<1.3	8,200	--	
12/19/00	NP	169.11	159.06	10.05	-- ¹⁴	<1,000	<10	<10	<10	4,600	--	
03/13/01	NP	169.11	159.76	9.35	-- ¹⁴	284	0.601	1.00	>0.500	1.27	3,670	
06/12/01	NP	169.11	158.08	11.03	<50	140 ⁹	67	<0.50	<0.50	<0.50	2,600	
09/18/01	NP	169.11	157.96	11.15	100	240	<0.50	<0.50	<0.50	<1.5	3,200	
12/17/01		169.11	159.22	9.89	270	55	<0.50	>0.50	>0.50	<1.5	930	
03/21/02		169.11	159.38	9.73	290	190	<0.50	<0.50	<0.50	<1.5	2,600	
06/08/02		169.11	158.21	10.90	110	110	<0.50	<0.50	<0.50	<1.5	2,200	
09/13/02		169.11	158.26	10.85	<50	<50	<0.50	>0.50	>0.50	<1.5	650	
12/13/02		169.11	159.11	10.00	120	<50	<0.50	<0.50	<0.50	<1.5	450	
03/17/03		169.11	159.66	9.45	370	80	<0.50	>0.50	>0.50	<1.5	1,600	
06/16/03	169.11	158.98	10.13	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--
09/15/03 ¹⁶	169.11	157.85	11.26	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--

Alameda County
 NOV 05 2003
 Environmental Health

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-4											
10/27/92	169.18	157.79	11.39	<50	<50	<0.5	0.6	0.5	4.3	--	--
12/30/92	169.18	159.05	10.13	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/93	169.18	160.09	9.09	--	--	--	--	--	--	--	--
03/05/93	169.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93	169.18	159.28	9.90	--	--	--	--	--	--	--	--
06/18/93	169.18	158.50	10.68	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/28/93	169.18	159.82	9.36	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/30/93	169.18	159.91	9.27	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/94	169.18	160.37	8.81	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	169.18	160.27	8.91	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/23/94	169.18	158.79	10.39	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	169.18	160.08	9.10	58 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	169.18	160.66	8.52	61 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95	169.18	158.70	10.48	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95	169.18	158.38	10.80	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	169.18	159.23	9.95	<50	<50	<0.5	<0.5	<0.5	<0.5	9.9	--
NOT MONITORED/SAMPLED											
MW-5											
10/27/92	167.41	157.46	9.95	<50	74	<0.5	<0.5	0.6	7.1	--	--
12/30/92	167.41	158.21	9.20	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/93	167.41	157.80	9.61	--	--	--	--	--	--	--	--
03/05/93	167.41	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93	167.41	157.90	9.51	--	--	--	--	--	--	--	--
06/18/93	167.41	157.56	9.85	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/93	167.41	157.55	9.86	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/30/93	167.41	157.08	10.33	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/94	167.41	157.69	9.72	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	167.41	157.68	9.73	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-5 (cont)											
09/23/94	167.41	157.56	9.85	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	167.41	157.73	9.68	79 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	167.41	157.79	9.62	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95	167.41	157.55	9.86	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95	167.41	157.56	9.85	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/28/95	167.41	157.67	9.74	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
NOT MONITORED/SAMPLED											
MW-6											
10/27/92	166.46	153.92	12.54	<50	600	22	22	24	130	--	--
12/30/92	166.46	156.26	10.20	470	1,700	170	16	46	160	--	--
01/27/93	166.46	156.44	10.02	--	--	--	--	--	--	--	--
03/05/93	166.46	--	--	150	480	76	0.9	3.1	7.1	--	--
03/17/93	166.46	155.79	10.67	--	--	--	--	--	--	--	--
06/18/93	166.46	154.63	11.83	51	240	37	3.4	2.9	18	--	--
09/28/93	166.46	154.90	11.56	120	150	11	1.2	1.3	4.3	--	--
12/30/93	166.46	154.81	11.65	290	680	77	5.1	5.5	13	--	--
04/07/94	166.46	155.34	11.12	<10	190	24	2.9	1.9	8.0	--	--
05/31/94	166.46	--	--	--	--	--	--	--	--	--	--
09/23/94	166.46	155.05	11.41	--	--	--	--	--	--	--	--
11/30/94	166.46	156.58	9.88	150 ²	320	49	0.58	1.4	1.2	--	--
NOT MONITORED/SAMPLED											
MW-7											
09/25/95	168.80	157.20	11.60	1,400 ¹	220	0.79	<0.5	0.67	<0.5	--	--
12/28/95	168.80	158.14	10.66	590 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/05/96	168.80	159.74	9.06	320 ¹	1,400	<10	<10	47	<10	5,300	--
06/27/96	168.80	157.27	11.53	630 ¹	<2,500	<25	<25	<25	<25	14,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-6991
 2920 Castro Valley Boulevard
 Castro Valley, California

WELL ID/ DATE	TOC (%)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-7 (cont)											
09/13/96	168.80	156.88	11.92	1,400	1,100	26	<10	24	<10	20,000	--
12/19/96	168.80	158.29	10.51	1,100 ³	<5,000	<50	<50	<50	<50	12,000	--
03/20/97	168.80	157.84	10.96	1,600 ³	<1,000	<10	<10	<10	<10	2,100/2,000 ¹³	--
06/27/97	168.80	157.02	11.78	1,600 ¹	2,000	<20	<20	<20	<20	11,000	--
09/19/97	168.80	156.87	11.93	1,900 ¹	<1,000	35	<10	<10	<10	13,000	--
12/05/97	168.80	158.40	10.40	1,100 ¹	2,100	47	2.7	28	<2.5	15,000	--
03/31/98	168.80	158.89	9.91	780 ¹	410	4.0	0.61	2.2	<0.5	<2.5	--
06/19/98	168.80	159.09	9.71	480 ¹	1,100	16	<10	17	<10	12,000	--
08/31/98	168.80	157.11	11.69	580 ¹	<500	350	22	<5.0	<5.0	47,000	--
12/17/98	168.80	157.70	11.10	970	1,800	<10	<10	24	<10	13,000/14,000 ¹	--
03/19/99	168.80	158.51	10.29	615 ¹	1,280	<5.0	5.0	16.3	<5.0	2,240/2,910 ¹³	--
06/23/99	168.80	157.25	11.55	1,240 ¹	<5,000	<50	<50	<50	<50	18,000	--
09/16/99	168.80	157.31	11.49	2,230	<5,000	<50	<50	<50	<50	13,700	--
12/16/99	168.80	158.27	10.53	973 ¹	1,330	<1.0	6.44	14	5.17	10,800	--
03/02/00	168.80	159.25	9.55	880 ¹	1,980	7.22	<5.0	6.11	<5.0	4,230	--
06/30/00	168.80	157.68	11.12	620 ⁷	2,500 ⁶	6.0	8.5	16	72	6,900	--
09/30/00	NP	157.23	11.57	1,600 ⁷	1,700 ¹⁰	750	<5.0	<5.0	<5.0	7,300	--
12/19/00		158.26	10.54	1,100 ¹²	1,800 ¹⁰	<10	<10	<10	<10	4,900	--
03/13/01		158.74	10.06	1,500 ¹²	1,470	9.34	5.09	6.08	2.69	2,920	--
06/12/01		157.45	11.35	910 ¹⁵	920 ¹⁰	260	4.2	9.7	2.8	4,500	--
09/18/01		156.87	11.93	3,000	2,000	<0.50	<0.50	<0.50	<1.5	5,300	--
12/17/01		157.99	10.81	7,000	1,700	<5.0	<0.50	7.1	<1.5	4,100	--
03/21/02		158.56	10.24	13,000	3,200	<5.0	<0.50	24	<1.5	980	--
06/08/02		157.32	11.48	3,500	1,500	3.6	<0.50	8.5	<1.5	2,800	--
09/13/02		157.02	11.78	2,400	1,200	1.8	<1.0	2.8	<1.5	3,300	--
12/13/02		157.97	10.83	3,400	1,100	2.4	<0.50	2.3	<1.5	2,000	--
03/17/03		158.71	10.09	3,700	1,600	<10	<0.50	5.1	<1.5	1,000	--
06/16/03 ¹⁶	168.80	157.81	10.99	4,400	2,500	1	0.5	14	<0.5	260	--
09/15/03 ^{16,17}	168.80	157.38	11.42	4,700	1,700	1	<0.5	6	0.5	790	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK					<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/04/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/04/91	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/05/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/93	--	--	--	<50	--	--	--	--	--	--	--
03/05/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93	--	--	--	--	--	--	--	--	--	--	--
06/18/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/28/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/23/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/05/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/13/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/27/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/19/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/05/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/19/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/31/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK (cont)											
03/19/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
09/16/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/16/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/20/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/02/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/30/00 ^a	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/30/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/13/01	--	--	--	--	<50.0	<0.500	0.534	<0.500	1.25	<0.500	--
06/12/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/18/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
QA											
12/17/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/21/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/08/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/13/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/13/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/17/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/16/03 ¹⁶	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/15/03 ¹⁶	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 30, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

- | | | |
|---|--|--|
| <p>TOC = Top of Casing
 (ft.) = Feet
 GWE = Groundwater Elevation
 (msl) = Mean sea level
 DTW = Depth to Water
 TPH-D = Total Petroleum Hydrocarbons as Diesel</p> | <p>TPH-G = Total Petroleum Hydrocarbons as Gasoline
 B = Benzene
 T = Toluene
 E = Ethylbenzene
 X = Xylenes
 MTBE = Methyl tertiary butyl ether</p> | <p>TOG = Total Oil and Grease
 (ppb) = Parts per billion
 -- = Not Measured/Not Analyzed
 NP = No Purge
 QA = Quality Assurance/Trip Blank</p> |
|---|--|--|

- 1 Chromatogram pattern indicates an unidentified hydrocarbon.
- 2 Chromatogram pattern indicates a non-diesel mix.
- 3 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
- 4 Chromatogram pattern indicates a non-diesel mix + discrete peaks.
- 5 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 6 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 7 Laboratory report indicates unidentified hydrocarbons C9-C24.
- 8 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
- 9 Laboratory report indicates discrete peaks.
- 10 Laboratory report indicates gasoline C6-C12.
- 11 Laboratory report indicates unidentified hydrocarbons >C16.
- 12 Laboratory report indicates diesel C9-C24 + unidentified hydrocarbons <C16.
- 13 Confirmation run.
- 14 Insufficient water to obtain sample for TPH-D.
- 15 Laboratory report indicates unidentified hydrocarbons C9-C17.
- 16 BTEX and MTBE by EPA Method 8260.
- 17 Ethanol by EPA Method 8260 was reported as <50 ppb.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

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

CHEVRON SERVICE STATION #9-6991
Castro Valley, CA.

SECOND QUARTER MONITORING & SAMPLING
EVENT
Of June 16, 2003



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6991
 Site Address: 2920 Castro Valley Blvd
 City: Castro Valley, CA

Job Number: 385296
 Event Date: 6/16/03 (inclusive)
 Sampler: Jim Herzon

Well ID: MW-1
 Well Diameter: 3/4" in.
 Total Depth: 17.49 ft.
 Depth to Water: 10.96 ft.

Date Monitored: 6/16/03 Well Condition: ok

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

 xVF = x3 (case volume) = Estimated Purge Volume: 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: _____ 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): _____
 Sample Time/Date:
 Purging Flow Rate: gpm.
 Did well de-water? _____~~

~~Weather Conditions: _____
 Water Color: _____
 Sediment Description: _____
 If yes, Time: _____ Volume: _____ gal.
 Odor: _____~~

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voc vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Monitor only

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6991 Job Number: 385296
 Site Address: 2920 Castro Valley Blvd Event Date: 6/16/03 (inclusive)
 City: Castro Valley, CA Sampler: Jim Herzon

Well ID: MW-2 Date Monitored: 6/16/03 Well Condition: OK
 Well Diameter: 3/4" in.
 Total Depth: 17.18 ft.
 Depth to Water: 11.38 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

0.02 x VF = 0.02 x3 (case volume) = Estimated Purge Volume: 0.06 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:	_____ 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): _____ Weather Conditions: _____
 Sample Time/Date: 6/16/03 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gals)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Monitor only

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6991 Job Number: 385296
 Site Address: 2920 Castro Valley Blvd Event Date: 6/16/03 (inclusive)
 City: Castro Valley, CA Sampler: Jim Heppner

Well ID: MW-3 Date Monitored: 6/16/03 Well Condition: OK
 Well Diameter: 3/4" in.
 Total Depth: 14.42 ft.
 Depth to Water: 10.13 ft.
4.29 xVF 1.02 = .085 x3 (case volume) = Estimated Purge Volume: .25 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 X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x vov vial	YES	HCL	LANCASTER	TPH-G(8015)BTEX+MTBE(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: INSUFFICIENT water

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6991 Job Number: 385296
 Site Address: 2920 Castro Valley Blvd Event Date: 6/16/03 (inclusive)
 City: Castro Valley, CA Sampler: Jim Heron

Well ID: MW-7 Date Monitored: 6/16/03 Well Condition: ok
 Well Diameter: 2" in.
 Total Depth: 19.62 ft.
 Depth to Water: 10.99 ft.
8.63 xVF .17 = 1.46 x3 (case volume) = Estimated Purge Volume: 4.40 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 X
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

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

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

Start Time (purge): 1000 Weather Conditions: clear
 Sample Time/Date: 1025 6/16/03 Water Color: clear Odor: yes
 Purging Flow Rate: — gpm. Sediment Description: no
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1005</u>	<u>1</u>	<u>7.31</u>	<u>596</u>	<u>20.1</u>	_____	_____
<u>1010</u>	<u>2</u>	<u>7.13</u>	<u>619</u>	<u>20.0</u>	_____	_____
<u>1015</u>	<u>3</u>	<u>7.08</u>	<u>641</u>	<u>19.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-7</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</u>
<u>MW-7</u>	<u>2</u> x amber	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

ANALYTICAL RESULTS

Prepared for:

REICHEIN

ChevronTexaco
6001 Bollinger Canyon Rd L4310San Ramon CA 94583
925-842-8582

GETTLER RYAN

Prepared by:

GENERAL CHEMISTRY

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

SAMPLE GROUP

The sample group for this submittal is 856456. Samples arrived at the laboratory on Thursday, June 19, 2003. The PO# for this group is 99011184 and the release number is STREICH.

Client Description

QA-T-030616	NA	Water
MW-7-W-030616	Grab	Water

Lancaster Labs Number

4067737
4067738

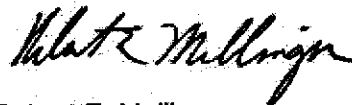
ELECTRONIC	Gettler-Ryan
COPY TO	
1 COPY TO	Cambria C/O Gettler- Ryan

Attn: Cheryl Hansen

Attn: Deanna L. Harding

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

Respectfully Submitted,



Robert E. Mellinger
Senior Chemist, Coordinator

Lancaster Laboratories Sample No. **WW 4067737**

Collected: 06/16/2003 00:00

Account Number: 10904

Submitted: 06/19/2003 09:00
 Reported: 06/30/2003 at 11:59
 Discard: 07/31/2003
 QA-T-030616

ChevronTexaco
 6001 Bollinger Canyon Rd L4310

NA Water

San Ramon CA 94583

Facility# 96991 Job# 385296
 2920 Cas Val Blvd Castro T0600100324 QA

GRD

QATRO

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	06/20/2003 20:30	Michael F Barrow	1
01594	BTEX + Oxygenates by 8260B	Method SW-846 8260B	1	06/26/2003 16:28	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/20/2003 20:30	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/26/2003 16:28	John B Kiser	n.a.

Lancaster Laboratories Sample No. **WW 4067738**

Collected: 06/16/2003 10:25 by JH

Account Number: 10904

Submitted: 06/19/2003 09:00

ChevronTexaco

Reported: 06/30/2003 at 11:59

6001 Bollinger Canyon Rd L4310

Discard: 07/31/2003

MW-7-W-030616

Grab

Water

San Ramon CA 94583

Facility# 96991 Job# 385296

GRD

2920 Cas Val Blvd Castro T0600100324 MW-7

W7VAL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	2,500.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	4,400.	240.	ug/l	10
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX + Oxygenates by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	260.	1.	ug/l	2.5
05401	Benzene	71-43-2	1.	0.5	ug/l	1
05407	Toluene	108-88-3	0.5	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	14.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/20/2003 16:29		Michael F Barrow	5
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	06/26/2003 20:17		Tracy A Cole	10
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	06/26/2003 10:59		John B Kiser	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	06/26/2003 12:02		John B Kiser	2.5
01146	GC VOA Water Prep	SW-846 5030B	1	06/20/2003 16:29		Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/26/2003 10:59		John B Kiser	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	06/23/2003 20:00		Felix C Arroyo	1

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 06/30/03 at 11:59 AM

Group Number: 856456

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>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 03171A07A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4067738 ug/l	103		70-130		
Batch number: 03171A07B TPH-GRO - Waters	N.D.	50.	Sample number(s): 4067737 ug/l	103		70-130		
Batch number: 031740010A TPH - DRO CA LUFT (Waters)	29.	25.	Sample number(s): 4067738 ug/l	103	109	61-126	6	20
Batch number: P031761AB Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4067738 ug/l	97		77-127		
Benzene	N.D.	0.5	ug/l	99		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	99		82-119		
Xylene (Total)	N.D.	0.5	ug/l	100		84-120		
Batch number: P031771AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4067737 ug/l	94		77-127		
Benzene	N.D.	0.5	ug/l	95		85-117		
Toluene	N.D.	0.5	ug/l	94		85-115		
Ethylbenzene	N.D.	0.5	ug/l	95		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		84-120		

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: 03171A07A TPH-GRO - Waters	99	97	Sample number(s): 4067738 70-130	1	30			
Batch number: 03171A07B TPH-GRO - Waters	99	97	Sample number(s): 4067737 70-130	1	30			
Batch number: P031761AB Methyl Tertiary Butyl Ether	98	97	Sample number(s): 4067738 69-134	1	30			
Benzene	106	103	83-128	3	30			
Toluene	106	112	83-127	5	30			
Ethylbenzene	106	103	82-134	2	30			
Xylene (Total)	107	106	82-130	1	30			
Batch number: P031771AA Methyl Tertiary Butyl Ether	98	97	Sample number(s): 4067737 69-134	1	30			
Benzene	103	105	83-128	1	30			
Toluene	103	103	83-127	0	30			
Ethylbenzene	102	103	82-134	1	30			
Xylene (Total)	103	104	82-130	0	30			

Surrogate Quality Control

*- 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: 06/30/03 at 11:59 AM

Group Number: 856456

Surrogate Quality Control

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value - The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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

CHEVRON SERVICE STATION #9-6991
Castro Valley, CA.

THIRD QUARTER MONITORING & SAMPLING
EVENT
Of September 15, 2003



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6991 Job Number: 385296
 Site Address: 2920 Castro Valley Blvd Event Date: 9/15/03 (inclusive)
 City: Castro Valley, CA Sampler: Jim Herron

Well ID: MW-1 Date Monitored: 9/15/03 Well Condition: OK
 Well Diameter: 3/4" / 2 in.
 Total Depth: 17.49 ft.
 Depth to Water: 11.02 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

 xVF = x3 (case volume) = Estimated Purge Volume: 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: _____ 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): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x vial	YES	HCL	LANCASTER	TPH-G(8015)/BTX+MTBE(8260)/ETHANOL(8290)
MW	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6991 Job Number: 385296
 Site Address: 2920 Castro Valley Blvd Event Date: 9/15/03 (inclusive)
 City: Castro Valley, CA Sampler: Jim Heenan

Well ID: MW-2 Date Monitored: 9/15/03 Well Condition: ok
 Well Diameter: (3/4) 1.2 in.
 Total Depth: 17.18 ft.
 Depth to Water: 11.60 ft.
 Volume Factor (VF): $3/4" = 0.02$ $1" = 0.04$ $2" = 0.17$ $3" = 0.38$
 $4" = 0.66$ $5" = 1.02$ $6" = 1.50$ $12" = 5.80$
 $5.58 \times VF .02 = .11 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } .33 \text{ gal.}$

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

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

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

Start Time (purge): 1055 Weather Conditions: cloudy
 Sample Time/Date: 1145 9/15/03 Water Color: cloudy Odor: no
 Purging Flow Rate: _____ gpm. Sediment Description: 1.25
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1058</u>	<u>.10</u>	<u>7.03</u>	<u>1009</u>	<u>23.7</u>	_____	_____
<u>1102</u>	<u>.20</u>	<u>7.03</u>	<u>1004</u>	<u>23.7</u>	_____	_____
<u>1104</u>	<u>.30</u>	<u>7.02</u>	<u>1003</u>	<u>23.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- <u>2</u>	<u>6</u> x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW- <u>2</u>	<u>2</u> x amber	YES	NP	LANCASTER	TPH-D
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6991
 Site Address: 2920 Castro Valley Blvd
 City: Castro Valley, CA

Job Number: 385296
 Event Date: 9/15/03 (inclusive)
 Sampler: Jim Heezen

Well ID: MW-3
 Well Diameter: 310 / 2 in.
 Total Depth: 14.42 ft.
 Depth to Water: 11.26 ft.

Date Monitored: 9/15/03 Well Condition: OK

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

3.16 xVF .02 = .06 x3 (case volume) = Estimated Purge Volume: .18 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: _____ 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): _____ Weather Conditions:
 Sample Time/Date: _____ Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.
 Time (2400 hr.) Volume (gal.) pH Conductivity (umhos/cm) Temperature (°F) D.O. (mg/L) ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260) ETHANOL(8260)
MW-	x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Not sampled due to insufficient water

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-6991 Job Number: 385296
 Site Address: 2920 Castro Valley Blvd Event Date: 9/15/03 (inclusive)
 City: Castro Valley, CA Sampler: Jim Harren

Well ID: MW-7 Date Monitored: 9/15/03 Well Condition: ok
 Well Diameter: 3/4 1 2 in.
 Total Depth: 1962 ft.
 Depth to Water: 11.42 ft.
8.20 xVF .17 = 1.39 x3 (case volume) = Estimated Purge Volume: 4.18 gal.

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

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

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

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

Start Time (purge): 1030 Weather Conditions: cloudy
 Sample Time/Date: 1045 9/15/03 Water Color: cloudy Odor: gas
 Purging Flow Rate: _____ gpm. Sediment Description: light
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1033</u>	<u>1</u>	<u>7.09</u>	<u>759</u>	<u>23.4</u>		
<u>1037</u>	<u>2</u>	<u>7.07</u>	<u>767</u>	<u>23.2</u>		
<u>1040</u>	<u>3</u>	<u>7.06</u>	<u>781</u>	<u>23.0</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x vovial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW-7	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

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 867502. Samples arrived at the laboratory on Thursday, September 18, 2003. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-030915	NA Water	4124438
MW-2-W-030915	Grab Water	4124439
MW-7-W-030915	Grab Water	4124440

ELECTRONIC Gettler-Ryan
COPY TO
1 COPY TO Cambria C/O Gettler- Ryan

Attn: Cheryl Hansen
Attn: Deanna L. Harding



Analysis Report

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

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

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Victoria M. Martell".

Victoria M. Martell
Chemist

Lancaster Laboratories Sample No. WW 4124438

Collected: 09/15/2003 00:00

Account Number: 10904

Submitted: 09/18/2003 09:55

ChevronTexaco

Reported: 10/01/2003 at 13:49

6001 Bollinger Canyon Rd L4310

Discard: 11/01/2003

QA-T-030915

NA

Water

San Ramon CA 94583

Facility# 96991 Job# 385296

GRD

2920 Castro Valley Blvd. T0600100324 QA

903CV

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/21/2003 15:21		K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/21/2003 18:20		Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/21/2003 15:21		K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/21/2003 18:20		Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. WW 4124439

Collected: 09/15/2003 11:45 by JH

Account Number: 10904

 Submitted: 09/18/2003 09:55
 Reported: 10/01/2003 at 13:49
 Discard: 11/01/2003

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-2-W-030915 Grab Water

San Ramon CA 94583

 Facility# 96991 Job# 385296 GRD
 2920 Castro Valley Blvd. T0600100324 MW-2

CVMW2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	110.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	400.	2.	ug/l	4
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	0.6	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/22/2003 17:56	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	09/29/2003 23:03	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/23/2003 23:44	Elizabeth M Taylor	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/24/2003 18:05	Elizabeth M Taylor	4
01146	GC VOA Water Prep	SW-846 5030B	1	09/22/2003 17:56	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/23/2003 23:44	Elizabeth M Taylor	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	09/24/2003 18:05	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	09/29/2003 01:10	David V Hershey Jr	1

Lancaster Laboratories Sample No. WW 4124440

Collected: 09/15/2003 10:45 by JH

Account Number: 10904

Submitted: 09/18/2003 09:55

ChevronTexaco

Reported: 10/01/2003 at 13:49

6001 Bollinger Canyon Rd L4310

Discard: 11/01/2003

MW-7-W-030915

Grab

Water

San Ramon CA 94583

Facility# 96991 Job# 385296

GRD

2920 Castro Valley Blvd. T0600100324 MW-7

CV209

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,700.	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.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	4,700.	250.	ug/l	10
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons).					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	790.	5.	ug/l	10
05401	Benzene	71-43-2	1.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	6.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	0.5	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	09/22/2003 18:26	Linda C Pape	1
05553	TPH - DRO CA LUFT (Waters)	Method CALUFT-DRO/8015B, Modified	1	09/25/2003 14:22	Tracy A Cole	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/24/2003 00:11	Elizabeth M Taylor	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/24/2003 18:31	Elizabeth M Taylor	10
01146	GC VOA Water Prep	SW-846 5030B	1	09/22/2003 18:26	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/24/2003 00:11	Elizabeth M Taylor	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	09/24/2003 18:31	Elizabeth M Taylor	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/21/2003 21:50	David V Hershey Jr	1

Quality Control Summary

Client Name: ChevronTexaco
Reported: 10/01/03 at 01:49 PM

Group Number: 867502

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 032630008A TPH - DRO CA LUFT (Waters)	N.D.	25.	Sample number(s): 4124440 ug/l	65		40-140		
Batch number: 03263A16A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4124438 ug/l	105	107	70-130	2	30
Batch number: 03264A16A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4124439-4124440 ug/l	107	108	70-130	1	30
Batch number: 032700011A TPH - DRO CA LUFT (Waters)	N.D.	25.	Sample number(s): 4124439 ug/l	73	80	61-126	10	20
Batch number: P032642AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4124438 ug/l	92		77-127		
Benzene	N.D.	0.5	ug/l	93		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		
Ethylbenzene	N.D.	0.5	ug/l	94		82-119		
Xylene (Total)	N.D.	0.5	ug/l	95		84-120		
Batch number: P032661AA Ethanol	N.D.	50.	Sample number(s): 4124439-4124440 ug/l	93		46-145		
Benzene	N.D.	0.5	ug/l	99		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		84-120		
Batch number: P032671AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4124439-4124440 ug/l	97		77-127		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	BKG MAX	DUP CONC	DUP RPD	Dup RPD Max
Batch number: 032630008A TPH - DRO CA LUFT (Waters)			Sample number(s): 4124440 (2) (2) 40-140	10	20			
Batch number: 03263A16A TPH-GRO - Waters			Sample number(s): 4124438 118 63-154					
Batch number: 03264A16A TPH-GRO - Waters			Sample number(s): 4124439-4124440 111 110 63-154	0	30			
Batch number: P032642AA Methyl Tertiary Butyl Ether			Sample number(s): 4124438 88 100 69-134	13	30			
Benzene			94 107 83-128	12	30			
Toluene			96 108 83-127	12	30			
Ethylbenzene			97 109 82-129	11	30			
Xylene (Total)			97 109 82-130	12	30			
Batch number: P032661AA Ethanol			Sample number(s): 4124439-4124440 90 95 38-149	5	30			
Benzene			105 104 83-128	0	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: 10/01/03 at 01:49 PM

Group Number: 867502

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD
	<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>Max</u>
Toluene	103	102	83-127	0	30			
Ethylbenzene	105	103	82-129	1	30			
Xylene (Total)	105	103	82-130	3	30			
Batch number: P032671AA	Sample number(s): 4124439-4124440							
Methyl Tertiary Butyl Ether	96	99	69-134	2	30			

Surrogate Quality Control

 Analysis Name: TPH - DRO CA LUFT (Waters)
 Batch number: 032630008A
 Orthoterphenyl

4124440	94
Blank	88
LCS	96
MS	255*
MSD	204*

Limits: 59-139

 Analysis Name: TPH-GRO - Waters
 Batch number: 03263A16A
 Trifluorotoluene-F

4124438	111
Blank	110
LCS	111
LCSD	110
MS	120

Limits: 57-146

 Analysis Name: TPH-GRO - Waters
 Batch number: 03264A16A
 Trifluorotoluene-F

4124439	116
4124440	131
Blank	98
LCS	121
LCSD	110
MS	114
MSD	115

Limits: 57-146

 Analysis Name: TPH - DRO CA LUFT (Waters)
 Batch number: 032700011A
 Orthoterphenyl

4124439	96
---------	----

*- 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: 10/01/03 at 01:49 PM

Group Number: 867502

Surrogate Quality Control

 Blank 95
 LCS 95
 LCSD 94

Limits: 59-139

Analysis Name: BTEX+MTBE by 8260B

Batch number: P032642AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4124438	91	92	91	88
Blank	92	94	91	90
LCS	93	93	92	89
MS	92	93	91	90
MSD	91	89	91	89

Limits: 81-120

82-112

85-112

83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH

Batch number: P032661AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4124439	98	96	99	98
4124440	98	95	99	101
Blank	98	94	99	99
LCS	97	95	99	100
MS	98	95	100	98
MSD	97	95	99	

Limits: 81-120

82-112

85-112

83-113

Analysis Name: 8260 Master Scan (water)

Batch number: P032671AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	98	95	99	100
LCS	98	96	99	99
MS	98	95	99	99
MSD	99	96	99	100

Limits: 81-120

82-112

85-112

83-113

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value - The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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