

Chevron Environmental
Management Company
6001 Bollinger Canyon Rd, K2236
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-9559
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Dana Thurman
Project Manager

ChevronTexaco

April 25, 2005

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

Re: Chevron Service Station # 9-6991

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

I have reviewed the attached routine groundwater monitoring report dated April 6, 2005.

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,



Dana Thurman
Project Manager

Enclosure: Report

APR 27 2005
Alameda County
Environmental Health Services



GETTLER-RYAN INC.

TRANSMITTAL

April 6, 2005
G-R #385296

TO: Mr. Bruce H. Eppler
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, California 95677

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
MTI: 61H-1633
RO 0000475

Alameda County
APR 21 2005
San Francisco Bay Region

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	April 5, 2005	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of December 22, 2004 and First Quarter - Event of March 4, 2005

COMMENTS:

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

Mr. Dana Thurman, ChevronTexaco Company, P.O. Box 6012, Room K2236, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to *April 22, 2005*, at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, 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
K & K Petroleum, (Property Owner), 2920 Castro Valley Blvd., Castro Valley, CA 94546

Enclosures

trans/9-6991-DT



GETTLER - RYAN INC.

April 5, 2005
G-R Job #385296

Mr. Dana Thurman
ChevronTexaco Company
P.O. Box 6012, Room K2236
San Ramon, CA 94583

**RE: Fourth Quarter Event of December 22, 2004
First Quarter Event of March 4, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California**

Dear Mr. Thurman:

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.

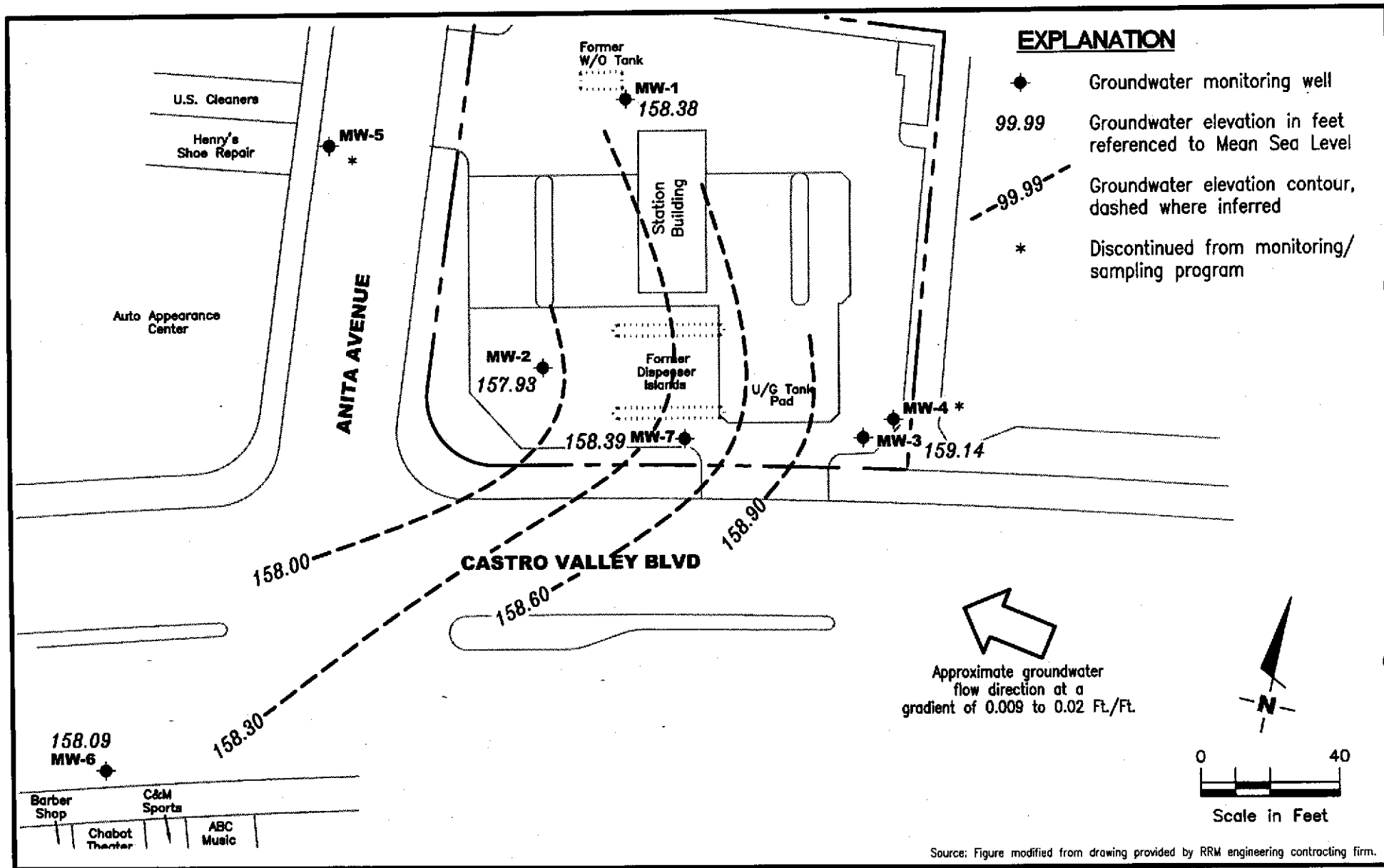
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



Figure 1: Potentiometric Map – December 22, 2004
Figure 2: Potentiometric Map – March 4, 2005
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 Court, Suite J
 Dublin, CA 94568 (925) 551-7555

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

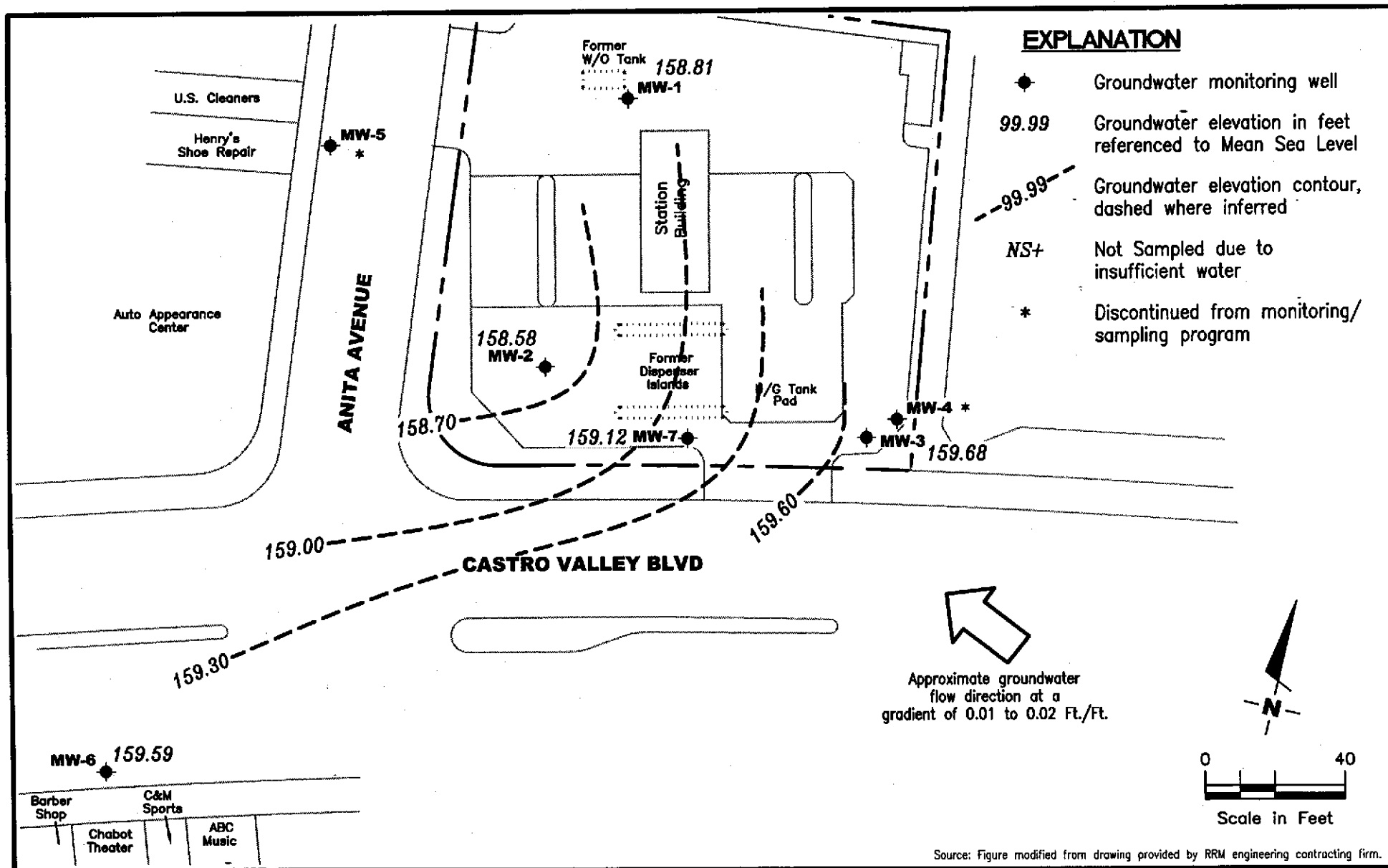
FIGURE
1

PROJECT NUMBER
 385296

REVIEWED BY

DATE
 December 22, 2004

REVISED DATE



GETTLER - RYAN INC.
 6747 Sierra Court, 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 March 4, 2005	REVISED DATE
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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)	ETHANOL (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 (<i>ft.</i>)	GWE (<i>msf</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>)	ETHANOL (<i>ppb</i>)
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		--	--	--	--	--	--	--
12/15/03	169.30	158.71	10.59	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/01/04	169.30	158.78	10.52	NOT SAMPLED DUE TO INSUFFICIENT WATER		--	--	--	--	--	--	--
06/28/04	169.30	158.27	11.03	SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/13/04	169.30	156.96	12.34	SAMPLED ANNUALLY		--	--	--	--	--	--	--
12/22/04	169.30	158.38	10.92	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/04/05	169.30	158.81	10.49	NOT SAMPLED DUE TO INSUFFICIENT WATER		--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC (fl.)	GWE (mst)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	ETHANOL (ppb)
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	--	--	--	--	--	--	--	--	--
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 ^d	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	--	--

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)	ETHANOL (ppb)
MW-2 (cont)												
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	--	--	--	--	--	--	--	--	--
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	--	--
12/15/03	169.15	158.40	10.75	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/01/04	169.15	158.49	10.66	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--	--
06/28/04	169.15	157.63	11.52	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/13/04	169.15	156.27	12.88	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--	--
12/22/04	169.15	157.93	11.22	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/04/05	169.15	158.58	10.57	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--	--

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)	ETHANOL (ppb)
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	--	--	--
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	--	--

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 (mst)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	ETHANOL (ppb)
MW-3 (cont)												
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		169.11	157.85	11.26	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
12/15/03 ¹⁶		169.11	159.78	9.33	-- ¹⁴	<50	<0.5	3	0.6	4	220	--
03/01/04		169.11	159.22	9.89	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--	--	--
06/28/04 ¹⁶		169.11	158.26	10.85	95	<50	<0.5	<0.5	<0.5	<0.5	980	--
09/13/04		169.11	DRY AT 12.96 FEET		--	--	--	--	--	--	--	--
12/22/04 ¹⁶	NP	169.11	159.14	9.97	-- ¹⁴	53	<0.5	<0.5	<0.5	<0.5	110	--
03/04/05 ¹⁶	NP	169.11	159.68	9.43	<50	<50	<0.5	<0.5	<0.5	<0.5	460	--
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	--	--

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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)	ETHANOL (ppb)
MW-4 (cont)												
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	--	--	--
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	--	--	--
12/28/95	167.41	157.67	9.74	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
NOT MONITORED/SAMPLED												

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Castro Valley, California

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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	--	--	--
12/15/03 ¹⁶	166.46	156.60	9.86	71	210	0.5	0.9	0.7	2	14	--	<50
03/01/04 ¹⁶	168.80	159.50	9.30	<250	150	<0.5	4	3	18	10	--	<50
06/28/04 ¹⁶	168.80	157.47	11.33	66	100	<0.5	<0.5	<0.5	<0.5	18	--	--
09/13/04 ¹⁶	168.80	157.22	11.58	<50	<50	<0.5	<0.5	<0.5	<0.5	17	--	<50
12/22/04 ¹⁶	168.80	158.09	10.71	300	440	1	1	2	3	10	--	<50
03/04/05 ¹⁶	168.80	159.59	9.21	75	65	<0.5	<0.5	<0.5	1	8	--	<50
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	--	--
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	--	--

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MW-7 (cont)												
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 ¹¹	--	--
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	168.80	158.26	10.54	1,100 ¹²	1,800 ¹⁰	<10	<10	<10	<10	4,900	--	--
03/13/01	168.80	158.74	10.06	1,500 ¹²	1,470	9.34	5.09	6.08	2.69	2,920	--	--
06/12/01	168.80	157.45	11.35	910 ¹⁵	920 ¹⁰	260	4.2	9.7	2.8	4,500	--	--
09/18/01	168.80	156.87	11.93	3,000	2,000	<0.50	<0.50	<0.50	<1.5	5,300	--	--
12/17/01	168.80	157.99	10.81	7,000	1,700	<5.0	<0.50	7.1	<1.5	4,100	--	--
03/21/02	168.80	158.56	10.24	13,000	3,200	<5.0	<0.50	24	<1.5	980	--	--
06/08/02	168.80	157.32	11.48	3,500	1,500	3.6	<0.50	8.5	<1.5	2,800	--	--
09/13/02	168.80	157.02	11.78	2,400	1,200	1.8	<1.0	2.8	<1.5	3,300	--	--
12/13/02	168.80	157.97	10.83	3,400	1,100	2.4	<0.50	2.3	<1.5	2,000	--	--
03/17/03	168.80	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	168.80	157.38	11.42	4,700	1,700	1	<0.5	6	0.5	790	--	<50
12/15/03 ¹⁶	168.80	158.58	10.22	3,200	610	<0.5	<0.5	1	<0.5	780	--	<50
03/01/04 ¹⁶	168.80	159.19	9.61	2,200	1,500	<0.5	<0.5	4	<0.5	16	--	<50
06/28/04 ¹⁶	168.80	157.38	11.42	3,700	2,500	2	<0.5	8	<0.5	300	--	--
09/13/04 ¹⁶	168.80	156.78	12.02	2,000	2,000	1	<1	4	<1	700	--	<100
12/22/04 ¹⁶	168.80	158.39	10.41	1,300	970	0.8	<0.5	5	<0.5	370	--	<50
03/04/05 ¹⁶	168.80	159.12	9.68	890	790	<0.5	<0.5	1	<0.5	5	--	<50

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TRIP BLANK												
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	--	--

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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 ⁸	--	--	--	--	<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	--	--
12/15/03 ¹⁶	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/01/04 ¹⁶	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/28/04 ¹⁶	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/13/04 ¹⁶	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/22/04 ¹⁶	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/04/05 ¹⁶	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

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

CHEVRON SERVICE STATION #9-6991
Castro Valley, CA

FOURTH QUARTER MONITORING & SAMPLING
EVENT
Of December 22, 2004



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: 12/22/04 (inclusive)
 Sampler: Jim Heron

Well ID: MW-1
 Well Diameter: (3/4) / 2 in.
 Total Depth: 17.06 ft.
 Depth to Water: 10.92 ft.

Date Monitored: 12/22/04 Well Condition: OK

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

 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 Completed: _____ (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
 Water Removed: _____
 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 (µmhos/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)/ETHANOL(8260)
	x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: mlo

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: 12/22/04 (inclusive)
 Sampler: Jim Heron

Well ID: MW-3
 Well Diameter: (3/4) x 2 in.
 Total Depth: 13.29 ft.
 Depth to Water: 9.97 ft.
3.37

Date Monitored: 12/22/04 Well Condition: ok

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

xVF .02 = .06 x3 case volume= Estimated Purge Volume: .19 gal.

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

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

Time Started: _____ (2400 hrs)
 Time Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 9:25 Weather Conditions: Clear
 Sample Time/Date: 10:15 12/22/04 Water Color: Clear Odor: None
 Purging Flow Rate: _____ gpm. Sediment Description: 1 1/2" H₂O
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
	x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Grab Sample - only ask to get 6 vials of H₂O

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: 12/22/04 (inclusive)
 City: Castro Valley, CA Sampler: Jim Herrera

Well ID: MW-7 Date Monitored: 12/22/04 Well Condition: OK
 Well Diameter: 3/4 1/2 in.
 Total Depth: 19.43 ft.
 Depth to Water: 10.41 ft.
 Volume Factor (VF): 9.02 xVF .17 = 1.53 x3 case volume = Estimated Purge Volume: 4.60 gal.

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

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

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

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

Start Time (purge): 0845 Weather Conditions: Clear
 Sample Time/Date: 0910 12/22/04 Water Color: clear Odor: no
 Purging Flow Rate: - gpm. Sediment Description: 1.548
 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>0848</u>	<u>1.5</u>	<u>6.65</u>	<u>772</u>	<u>20.6</u>		
<u>0853</u>	<u>3.6</u>	<u>6.61</u>	<u>753</u>	<u>20.3</u>		
<u>0857</u>	<u>4.5</u>	<u>6.53</u>	<u>827</u>	<u>20.1</u>		

LABORATORY INFORMATION

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



Analysis Report

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

ANALYTICAL RESULTS

RECEIVED

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 926374. Samples arrived at the laboratory on Friday, December 24, 2004. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-041222	NA Water	4437295
MW-6-W-041222	Grab Water	4437296
MW-3-W-041222	Grab Water	4437297
MW-7-W-041222	Grab Water	4437298

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

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW 4437295

QA-T-041222 NA Water
Facility# 96991 Job# 385296 GRD
2920 Castro Val-Castro Va T0600100324 QA
Collected: 12/22/2004

Account Number: 10904

Submitted: 12/24/2004 14:00
Reported: 01/07/2005 at 15:10
Discard: 02/07/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CVALQ

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	12/30/2004 22:39	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/30/2004 14:23	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/30/2004 22:39	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/30/2004 14:23	Ginelle L Haines	n.a.



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW 4437296**

MW-6-W-041222 Grab Water
 Facility# 96991 Job# 385296 GRD
 2920 Castro Val-Castro Va T0600100324 MW-6
 Collected: 12/22/2004 11:05 by JH

Account Number: 10904

Submitted: 12/24/2004 14:00
 Reported: 01/07/2005 at 15:10
 Discard: 02/07/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CVAL6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	440.	50.	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.						
06609	TPH-DRO CALUFT(Waters)	n.a.	300.	50.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH						
01587	Ethanol	64-17-5	N.D.	50.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	10.	0.5	0.5	ug/l	1
05401	Benzene	71-43-2	1.	0.5	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	2.	0.5	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	3.	0.5	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	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	12/30/2004	23:12	Michael F Barrow	1
06609	TPH-DRO CALUFT(Waters)	CALUFT-DRO/8015B, Modified	1	01/05/2005	12:50	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	01/02/2005	11:51	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/30/2004	23:12	Michael F Barrow	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/02/2005	11:51	Ginelle L Haines	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	2	01/04/2005	17:30	JoElla L Rice	1

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 01/07/05 at 03:10 PM

Group Number: 926374

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 043630007A TPH-DRO CALUFT (Waters)	N.D.	50.	Sample number(s): 4437298 ug/l	84	89	61-126	6	20
Batch number: 04365A07B TPH-GRO - Waters	N.D.	50.	Sample number(s): 4437295-4437297 ug/l	95	95	70-130	0	30
Batch number: 05003A07C TPH-GRO - Waters	N.D.	50.	Sample number(s): 4437298 ug/l	94	95	70-130	1	30
Batch number: 050040000A TPH-DRO CALUFT (Waters)	N.D.	50.	Sample number(s): 4437296 ug/l	90	95	61-126	5	20
Batch number: Z043652AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4437295 ug/l	98		77-127		
Benzene	N.D.	0.5	ug/l	103		85-117		
Toluene	N.D.	0.5	ug/l	102		85-115		
Ethylbenzene	N.D.	0.5	ug/l	102		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		83-113		
Batch number: Z050021AA Ethanol	N.D.	50.	Sample number(s): 4437296-4437298 ug/l			46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		77-127		
Benzene	N.D.	0.5	ug/l	101		85-117		
Toluene	N.D.	0.5	ug/l	102		85-115		
Ethylbenzene	N.D.	0.5	ug/l	103		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		83-113		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 04365A07B TPH-GRO - Waters			Sample number(s): 4437295-4437297 106 63-154						
Batch number: 05003A07C TPH-GRO - Waters			Sample number(s): 4437298 114 63-154						
Batch number: Z043652AA Methyl Tertiary Butyl Ether	102	98	69-134	3	30				
Benzene	113	113	83-128	0	30				
Toluene	111	112	83-127	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: 01/07/05 at 03:10 PM

Group Number: 926374

Surrogate Quality Control

Orthoterphenyl

4437296	92
Blank	93
LCS	108
LCSD	115

Limits: 57-128

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z043652AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4437295	104	101	106	103
Blank	103	101	106	103
LCS	104	101	106	104
MS	104	102	106	103
MSD	105	101	105	104

Limits: 81-120

82-112

85-112

83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z050021AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4437296	102	104	104	102
4437297	102	103	104	102
4437298	101	102	105	105
Blank	101	104	104	100
LCS	101	104	104	102
MS	101	103	104	102
MSD	102	104	104	102

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.

CHEVRON SERVICE STATION #9-6991
Castro Valley, CA

FIRST QUARTER MONITORING & SAMPLING
EVENT
Of March 4 , 2005



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: 3/4/05 (inclusive)
 Sampler: Jim Heaton

Well ID: MW-1 Date Monitored: 3/4/05 Well Condition: OK

Well Diameter: 8 1/2 in.

Total Depth: 17.06 ft.

Depth to Water: 10.19 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 xVF = 0.13 x3 case volume = Estimated Purge Volume: .39 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1155 Weather Conditions: Rain

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 (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)/ETHANOL(8260)
	x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Un able to pump well - spent the trying to pump well - Pin Bailer will not go down well

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: 3/4/05 (inclusive)
 City: Castro Valley, CA Sampler: Jim Heenan

Well ID: MW-2 Date Monitored: 3/4/05 Well Condition: _____

Well Diameter: (3 1/2) 1 2 in.

Total Depth: 17.07 ft.

Depth to Water: 10.57 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

6.52 xVF .02 = .13 x3 case volume = Estimated Purge Volume: .39 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 10:45 Weather Conditions: Rain
 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 (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)/ETHANOL(8260)
	x Amber	YES	NP	LANCASTER	TPH-D

COMMENTS: Spent 1 hr TRYing to pump water from well. unable to pump

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: 3/4/05 (inclusive)
 City: Castro Valley, CA Sampler: Jim Herzog

Well ID: MW-3 Date Monitored: 3/4/05 Well Condition: ok
 Well Diameter: 3.12 in. Total Depth: 13.29 ft. Depth to Water: 9.43 ft.
 Volume Factor (VF): 3.86 x VF 0.02 = .07 x3 case volume = Estimated Purge Volume: .23 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 _____
 X Other: Peristaltic pump

Time Started: _____ (2400 hrs)
 Time Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0930 Weather Conditions: Rain
 Sample Time/Date: 1000 3/4/05 Water Color: Clear Odor: No
 Purging Flow Rate: — gpm. Sediment Description: None
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
	2 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: 3/4/05 (inclusive)
 Sampler: Jim Herzer

Well ID: MW-6 Date Monitored: 3/4/05 Well Condition: ok
 Well Diameter: 3/4 (2) in.
 Total Depth: 23.51 ft.
 Depth to Water: 9.21 ft.
14.30 xVF .17 = 2.43 x3 case volume = Estimated Purge Volume: 7.29 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 Completed: _____ (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
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 1225 Weather Conditions: Cloudy
 Sample Time/Date: 1250 13/4/05 Water Color: Clay Odor: no
 Purging Flow Rate: - gpm. Sediment Description: 1.5/1.2
 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>1229</u>	<u>2</u>	<u>7.03</u>	<u>597</u>	<u>17.0</u>		
<u>1234</u>	<u>4</u>	<u>6.89</u>	<u>642</u>	<u>16.7</u>		
<u>1239</u>	<u>6</u>	<u>6.66</u>	<u>675</u>	<u>16.5</u>		

LABORATORY INFORMATION

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



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: 3/4/05 (inclusive)
 Sampler: Jim Heron

Well ID: MW-7 Date Monitored: 3/4/05 Well Condition: OK

Well Diameter: 3/4 (2) in.

Total Depth: 19.43 ft.

Depth to Water: 9.68 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

9.75 xVF .17 = 1.65 x3 case volume= Estimated Purge Volume: 4.97 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1015 Weather Conditions: Rain
 Sample Time/Date: 1035 3/4/05 Water Color: Clay Odor: NO
 Purging Flow Rate: - gpm. Sediment Description: 1.5 ft
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1018</u>	<u>1.5</u>	<u>7.09</u>	<u>432</u>	<u>16.9</u>	_____	_____
<u>1021</u>	<u>3.0</u>	<u>6.97</u>	<u>487</u>	<u>16.1</u>	_____	_____
<u>1024</u>	<u>4.5</u>	<u>6.83</u>	<u>506</u>	<u>16.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



030705-06

Acct. #: 10904

For Lancaster Laboratories use only
Sample #: 4476871-74

Group# 934386
SCR#:

Cambria MTI Project # 61H-1633

Analyses Requested

Facility #: SS#9-8991 G-R#385296 Global ID#T0600100324
 Site Address: 2920 CASTRO VALLEY BLVD, CASTRO VALLEY, CA
 Chevron PMTI: _____ Lead Consultant: CAMBRIABE
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone: 925-551-7555 Fax: 925-551-7899
 Sampler: Jim Hesson
 Service Order #: _____ Non SAR:

Matrix

Potable
 NPDES
 Water
 Soil
 Air

Total Number of Containers

Preservation Codes		H		D		H	
BTEX + MTBE 8260	<input checked="" type="checkbox"/> 8021						
TPH 8015 MOD	GRO						
TPH 8015 MOD DRO	<input type="checkbox"/> Silica Gel Cleanup						
8260 full scan							
Oxygenates							
Lead 7420	<input type="checkbox"/> 7421						
Ethanol	(8260)						

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

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	Ethanol (8260)
QA	3/4/05		X			X			2	X	X	X				
MW-3		1000	X			X			8	X	X	X				
MW-6		1250	X			X			8	X	X	X				
MW-7		1035	X			X			8	X	X	X				

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
 8TD. TAT (circled) 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) **EDF/EDD**
 Disk

Relinquished by: <u>[Signature]</u>	Date: <u>3/4/05</u>	Time: <u>1700</u>	Received by: <u>[Signature]</u>	Date: <u>3/7/05</u>	Time: <u>1705</u>
Relinquished by: <u>[Signature]</u>	Date: <u>3/7/05</u>	Time: <u>1109</u>	Received by: <u>[Signature]</u>	Date: <u>3/7/05</u>	Time: <u>1155</u>
Relinquished by: <u>[Signature]</u>	Date: <u>3/7/05</u>	Time: <u>1505</u>	Received by: <u>[Signature]</u>	Date: <u>3/7/05</u>	Time: <u>1505</u>
Relinquished by Commercial Carrier: <u>FedEx</u>	Other: <u>N/A</u>	Temperature Upon Receipt: <u>1.5-1.9°C</u>	Received by: <u>[Signature]</u>	Date: <u>3/8/05</u>	Time: <u>1008</u>
Custody/Seals Intact?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		



Analysis Report

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

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677
916-630-1855

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 934386. Samples arrived at the laboratory on Tuesday, March 08, 2005. The PO# for this group is 99011184 and the release number is MTI.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-050304	NA	Water	4476871
MW-3-W-050304	Grab	Water	4476872
MW-6-W-050304	Grab	Water	4476873
MW-7-W-050304	Grab	Water	4476874

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-658-2300 Fax: 717-656-2681 • www.lancasterlabs.com

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

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Susan M. Croyle".

Susan M. Croyle
Senior Chemist, Coordinator



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4476871

QA-T-050304 NA Water
Facility# 96991 Job# 385296 MTI# 61H-1633 GRD
2920 Castro Valley-Castro T0600100324 QA
Collected: 03/04/2005

Account Number: 10904

Submitted: 03/08/2005 09:10
Reported: 03/14/2005 at 23:17
Discard: 04/14/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

292QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters 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.	n.a.	N.D.	50.	ug/l	1
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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/10/2005 17:28	Brian C Veety	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	03/10/2005 21:35	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/10/2005 17:28	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/10/2005 21:35	Dawn M Harle	n.a.

Lancaster Laboratories Sample No. **WW 4476872**
MW-3-W-050304 **Grab** **Water**
Facility# 96991 **Job# 385296** **MTI# 61H-1633** **GRD**
2920 Castro Valley-Castro T0600100324 **MW-3**
 Collected: 03/04/2005 10:00 by JH

Account Number: 10904

 Submitted: 03/08/2005 09:10
 Reported: 03/14/2005 at 23:17
 Discard: 04/14/2005

 ChevronTexaco c/o Cambria
 Suite 9
 4111 Citrus Avenue
 Rocklin CA 95677

292M3

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	N.D.	50.	ug/l	1
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	460.	3.	ug/l	5
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/10/2005 17:57	Brian C Veety	1
06609	TPH-DRO CALUFT(Waters)	CALUFT-DRO/8015B, Modified	1	03/10/2005 05:19	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/11/2005 03:00	Dawn M Harle	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/11/2005 03:25	Dawn M Harle	5
01146	GC VOA Water Prep	SW-846 5030B	1	03/10/2005 17:57	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/11/2005 03:00	Dawn M Harle	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	03/11/2005 03:25	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	03/08/2005 19:00	Elia R Botrous	1



Analysis Report

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Lancaster Laboratories Sample No. WW 4476873

MW-6-W-050304 Grab Water
 Facility# 96991 Job# 385296 MTI# 61H-1633 GRD
 2920 Castro Valley-Castro T0600100324 MW-6
 Collected: 03/04/2005 12:50 by JH

Account Number: 10904

Submitted: 03/08/2005 09:10
 Reported: 03/14/2005 at 23:17
 Discard: 04/14/2005

ChevronTexaco c/o Cambria
 Suite 9
 4111 Citrus Avenue
 Rocklin CA 95677

292M6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	65.	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.					
06609	TPH-DRO CALUFT (Waters)	n.a.	75.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDE+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	8.	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	1.	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	03/10/2005 18:26	Brian C Veety	1
06609	TPH-DRO CALUFT (Waters)	Method CALUFT-DRO/8015B, Modified	1	03/10/2005 05:43	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDE+ETOH	SW-846 8260B	1	03/11/2005 03:50	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/10/2005 18:26	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/11/2005 03:50	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	03/08/2005 19:00	Elia R Botrous	1

Lancaster Laboratories Sample No. **WW 4476874**
MW-7-W-050304 **Grab** **Water**
Facility# 96991 **Job# 385296** **MTI# 61H-1633** **GRD**
2920 Castro Valley-Castro T0600100324 **MW-7**
 Collected: 03/04/2005 10:35 by JH

Account Number: 10904

 Submitted: 03/08/2005 09:10
 Reported: 03/14/2005 at 23:17
 Discard: 04/14/2005

 ChevronTexaco c/o Cambria
 Suite 9
 4111 Citrus Avenue
 Rocklin CA 95677

292M7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	790.		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.						
06609	TPH-DRO CALUFT(Waters)	n.a.	890.		51.	ug/l	2
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	5.		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	1.		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	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	03/10/2005	18:55	Brian C Veety	1
06609	TPH-DRO CALUFT(Waters)	CALUFT-DRO/8015B, Modified	1	03/10/2005	09:43	Tracy A Cole	2
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/11/2005	04:15	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/10/2005	18:55	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/11/2005	04:15	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	03/08/2005	19:00	Elia R Botrous	1

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 03/14/05 at 11:17 PM

Group Number: 934386

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 050670014A TPH-DRO CALUFT(Waters)	N.D.	50.	ug/l	76	65	64-125	16	20
Batch number: 05069A08B TPH-GRO - Waters	N.D.	50.	ug/l	108	114	70-130	5	30
Batch number: Z050693AA	Sample number(s): 4476871-4476874							
Ethanol	N.D.	50.	ug/l	102		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	84		77-127		
Benzene	N.D.	0.5	ug/l	86		85-117		
Toluene	N.D.	0.5	ug/l	87		85-115		
Ethylbenzene	N.D.	0.5	ug/l	89		82-119		
Xylene (Total)	N.D.	0.5	ug/l	89		83-113		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z050693AA	Sample number(s): 4476871-4476874								
Ethanol	119	115	26-153	3	30				
Methyl Tertiary Butyl Ether	86	87	69-134	2	30				
Benzene	92	93	83-128	1	30				
Toluene	94	94	83-127	0	30				
Ethylbenzene	96	97	82-129	1	30				
Xylene (Total)	94	95	82-130	0	30				

Surrogate Quality Control

 Analysis Name: TPH-DRO CALUFT(Waters)
 Batch number: 050670014A
 Orthoterphenyl

4476872	84
4476873	88
4476874	90
Blank	88
LCS	111
LCSD	105

*- 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 c/o Cambria
Reported: 03/14/05 at 11:17 PM

Group Number: 934386

Surrogate Quality Control

Limits: 52-134

Analysis Name: TPH-GRO - Waters
Batch number: 05069A08B
Trifluorotoluene-F

4476871	109
4476872	109
4476873	107
4476874	118
Blank	108
LCS	110
LCSD	110

Limits: 70-142

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z050693AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4476871	94	93	92	89
4476872	94	93	92	89
4476873	96	97	92	91
4476874	93	92	93	91
Blank	94	91	92	89
LCS	94	91	93	92
MS	94	95	93	93
MSD	95	96	93	94

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

U.S. EPA CLP Data Qualifiers:

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

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

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

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

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