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**Dana R. Thurman**  
Property Specialist  
Retail and Terminal  
Business Unit

**Chevron Environmental  
Management Company**  
6001 Bollinger Canyon Road  
San Ramon, CA 94583  
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thurman@chevron.com

**RECEIVED**  
JAN 25 2006  
ENVIRONMENTAL HEALTH SERVICES

January 24, 2006

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

Re: Chevron Service Station # 9-1924

Address: 4904 Southfront Street, Livermore, California

I have reviewed the attached routine groundwater monitoring report dated January 9, 2006.

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

**Alameda County**  
JAN 26 2006  
**Environmental Health**



# GETTLER-RYAN INC.

## TRANSMITTAL

January 9, 2006  
G-R #386448

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  
#9-1924  
4904 Southfront Road  
Livermore, California  
MTI: 61H-1961**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	January 9, 2006	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of December 5, 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 **January 23, 2006**, at which time the final report will be distributed to the following:

cc: Ms. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577  
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818

Enclosures

trans/9-1924-DT



# GETTLER-RYAN INC.

January 9, 2006  
G-R Job #386448

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

**RE: Fourth Quarter Event of December 5, 2005**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

Dear Mr. Thurman:


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

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

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

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

Sincerely,

  
Deanna L. Harding  
Project Coordinator

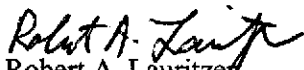
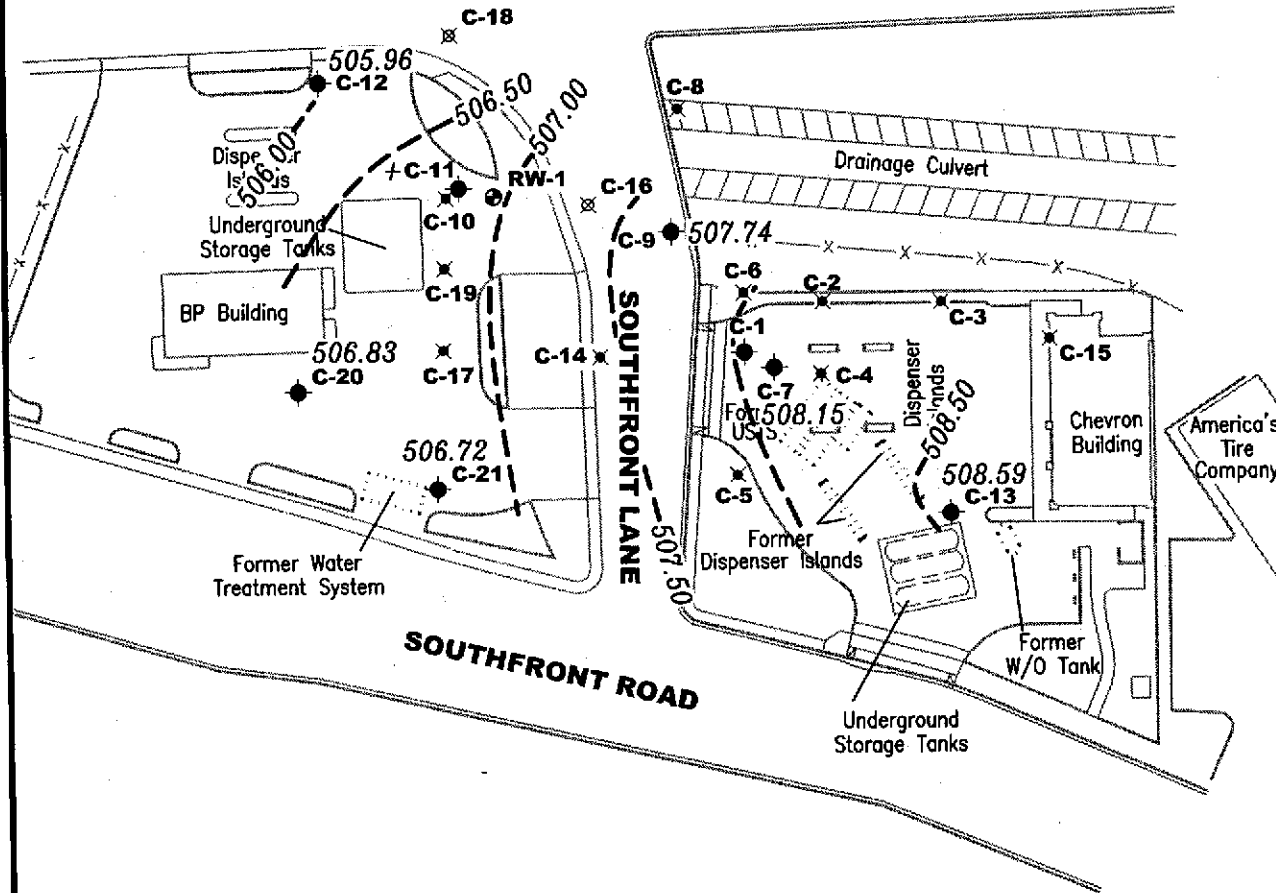
  
Robert A. Lauritzen  
Senior Geologist, P.G. No. 7504



Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Groundwater Analytical Results - Oxygenate Compounds  
Table 3: Groundwater Analytical Results  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports

**FIRST STREET  
(HIGHWAY 84)**



**EXPLANATION**

- ◆ Groundwater monitoring well
- Groundwater recovery well
- ✕ Destroyed well
- ⊗ Lost groundwater well during road reconstruction

Note: Well C-1 and RW-1 are assumed destroyed per lead consultant

99.99 Groundwater elevation in feet referenced to Mean Sea Level

Groundwater elevation contour, dashed where inferred

+ TOC not available

Source: Figure modified from drawing provided by Delta Environmental Consultants, Inc.

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

**GROUNDWATER ELEVATION MAP**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

FIGURE

1

PROJECT NUMBER  
386448

REVIEWED BY

DATE  
December 5, 2005

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-1924\005-9-1924.dwg | Layout Tab: Pot4

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-7										
03/28/86	520.30	508.63	11.67	--	--	--	--	--	--	--
03/15/88	520.30	506.82	13.48	8,000	98	690	120	120	--	--
05/10/88	520.30	506.70	13.60	--	--	--	--	--	--	--
06/10/88	520.30	505.62	14.68	--	--	--	--	--	--	--
07/25/88	520.30	506.87	13.43	--	--	--	--	--	--	--
10/13/88	520.30	506.69	13.61	16,000	4,400	220	1,000	3,000	--	--
01/01/89	520.30	507.64	12.66	--	--	--	--	--	--	--
01/12/89	520.30	--	--	8,000	950	47	670	640	--	--
04/12/89	520.30	506.70	13.60	6,000	1,100	30	760	370	--	ND
06/26/89	520.30	506.42	13.88	6,000	1,300	50	600	340	--	ND
10/13/89	520.30	506.49	13.81	3,900	1,300	ND	160	150	--	--
01/03/90	520.30	506.59	13.71	5,600	1,200	13	180	200	--	--
05/08/90	520.30	506.45	13.85	3,500	1,100	15	110	140	--	--
09/29/90	520.30	506.50	13.80	2,400	580	ND	46	68	--	--
01/03/91	520.30	506.59	13.71	2,500	300	2.0	110	120	--	--
04/12/91	520.30	506.84	13.46	2,300	190	1.0	81	87	--	--
09/04/91	520.30	506.21	14.09	--	--	--	--	--	--	--
10/07/91	520.30	--	--	4,700	170	1.9	97	59	--	--
04/06/92	520.30	507.28	13.02	2,400	95	0.8	110	100	--	--
07/28/92	520.30	506.54	13.76	2,000	120	3.4	110	110	--	--
10/16/92	520.30	505.88	14.42	2,700	130	4.2	68	74	--	--
01/14/93	520.30	509.32	10.98	7,800	160	33	380	210	--	--
03/26/93	520.30	509.69	10.61	1,400	39	9.0	28	15	--	--
04/22/93	520.30	508.46	11.84	3,800	130	18	43	36	--	--
07/20-21/93 <sup>1</sup>	520.30	504.94	15.36	1,900	35	18	61	87	--	--
10/20/93	520.30	506.89	13.41	5,500	72	26	250	160	--	--
01/20/94 <sup>1</sup>	520.30	507.11	13.19	3,600	12	12	150	69	--	--
04/21/94	520.30	506.97	13.33	2,100	62	11	170	68	--	--
07/21-22/94	520.30	506.91	13.39	1,700	50	4.4	110	22	--	--
01/18/95	520.30	508.71	11.59	920	16	<0.5	30	12	--	--
04/17/95	520.30	508.56	11.74	730	4.3	1.6	12	1.8	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-1924  
 4904 Southfront Road  
 Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-7 (cont)</b>										
07/18/95	520.30	508.32	11.98	1,200	63	<5.0	12	<5.0	--	--
10/17/95	520.30	507.82	12.48	1,100	45	<5.0	12	<5.0	8,100	--
01/18/96	520.30	508.90	11.40	930	7.3	<5.0	<5.0	<5.0	1,900	--
04/17/96	520.30	509.34	10.96	980	5.5	<1.0	7.4	1.1	340	--
07/16/96	520.30	508.79	11.51	1,400	96	<5.0	11	9.9	3,000	--
10/16/96	520.30	508.30	12.00	4,100	40	<5.0	7.5	5.5	3,800	--
03/23/01	520.30	508.50	11.80	329	<0.500	<0.500	<0.500	<0.500	33.2/38 <sup>4</sup>	--
09/28/01	520.30	508.17	12.13	1,100	3.8	<1.0	3.2	<5.0	130	--
12/28/01	520.30	509.18	11.12	800	3.1	2.6	2.6	16	42	--
03/29/02	520.30	508.65	11.65	360	0.73	<0.50	1.4	2.7	13/12 <sup>4</sup>	--
06/13/02	520.30	508.01	12.29	1,100	2.1	<2.0	3.3	6.4	35	--
09/10/02	520.30	508.11	12.19	460	<0.50	<0.50	0.69	<1.5	52	--
12/09/02	520.30	508.04	12.26	1,200	3.1	1.4	3.5	5.5	70	--
03/04/03	520.30	508.54	11.76	260	<2.0	<0.50	0.97	<1.5	12/11 <sup>4</sup>	--
06/06/03 <sup>5</sup>	521.16	507.80	13.36	610	<0.5	<0.5	0.9	<0.5	20	--
09/04/03 <sup>5</sup>	521.16	507.25	13.91	970	1	<0.5	1	<0.5	86	--
12/03/03 <sup>5</sup>	521.16	507.40	13.76	1,100	0.5	<0.5	1	0.6	77	--
03/01/04 <sup>5</sup>	521.16	508.71	12.45	--	<0.5	<0.5	0.7	<0.5	15	--
06/29/04 <sup>5</sup>	521.16	507.31	13.85	1,100	<0.5	<0.5	0.9	<0.5	48	--
09/02/04 <sup>5</sup>	521.16	507.09	14.07	500	<0.5	<0.5	<0.5	<0.5	60	--
12/03/04 <sup>5</sup>	521.16	507.41	13.75	400	<0.5	<0.5	<0.5	<0.5	18	--
03/01/05 <sup>5</sup>	521.16	508.84	12.32	550	<0.5	<0.5	<0.5	<0.5	6	--
06/29/05 <sup>5</sup>	521.16	508.05	13.11	370	<0.5	<0.5	<0.5	<0.5	7	--
09/28/05 <sup>5</sup>	521.16	507.90	13.26	610	<0.5	<0.5	<0.5	<0.5	26	--
12/05/05 <sup>5</sup>	521.16	508.15	13.01	580	<0.5	<0.5	<0.5	<0.5	27	--
<b>C-9</b>										
03/28/86	519.52	508.28	11.24	--	--	--	--	--	--	--
03/15/88	519.52	506.60	12.92	29,000	540	560	580	3,900	--	--
05/10/88	519.52	506.40	13.12	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-9 (cont)										
06/10/88	519.52	505.36	14.16	--	--	--	--	--	--	--
07/25/88	519.52	506.52	13.00	--	--	--	--	--	--	--
10/13/88	519.52	506.39	13.13	2,200	57	8.0	20	150	--	--
01/01/89	519.52	507.33	12.19	--	--	--	--	--	--	--
01/12/89	519.52	--	--	2,000	39	12	51	46	--	--
04/12/89	519.52	506.41	13.11	6,000	16	20	55	240	--	ND
04/11/89	519.52	506.41	13.11	6,000	14	25	45	290	--	--
06/26/89	519.52	506.12	13.40	3,900	37	63	140	690	--	ND
10/13/89	519.52	506.06	13.46	1,300	7.0	ND	26	50	--	ND
01/03/90	519.52	506.22	13.30	1,500	ND	0.7	202	37	--	--
05/07/90	519.52	506.04	13.48	7,100	21	33	89	500	--	--
09/29/90	519.52	506.13	13.39	1,000	21	3.9	31	110	--	--
01/03/91	519.72	506.44	13.28	3,200	ND	ND	32	140	--	--
04/12/91	519.72	506.72	13.00	--	--	--	--	--	--	--
09/04/91	519.72	506.11	13.61	--	--	--	--	--	--	--
04/06/92	519.72	507.18	12.54	2,800	ND	ND	33	130	--	--
07/28/92	519.72	506.27	13.45	1,000	6.5	2.4	17	37	--	--
10/16/92	519.72	505.74	13.98	190,000	ND	730	960	2,000	--	--
01/14/93	519.72	509.28	10.44	2,200	ND	ND	27	77	--	--
03/26/93	519.72	--	--	--	--	--	--	--	--	--
04/22/93	519.72	508.29	11.43	7,300	60	40	68	98	--	--
07/20-21/93	519.72	504.52	15.20	30,000	160	130	450	1,100	--	--
10/20/93	519.72	506.76	12.96	36,000	22	200	440	930	--	--
01/20/94	519.72	506.88	12.84	12,000	55	57	27	210	--	--
04/21/94	519.72	506.58	13.14	2,200	11	12	23	19	--	--
07/21-22/94	519.72	506.77	12.95	1,100	ND	4.0	14	10	--	--
01/18/95	519.72	508.57	11.15	2,100	9.2	13	19	13	--	--
04/17/95	519.72	508.41	11.31	3,800	4.8	3.6	5.9	7.2	--	--
07/18/95	519.72	508.06	11.66	1,700	<2.0	<2.0	9.6	8.3	--	--
10/17/95	519.72	507.99	11.73	1,200	<1.2	<1.2	2.2	4.3	450	--
01/18/96	519.72	509.04	10.68	1,400	3.1	<2.5	<2.5	<2.5	750	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-9 (cont)</b>										
04/17/96	519.72	509.67	10.05	480	0.94	<0.5	1.7	1.1	380	--
07/16/96	519.72	508.80	10.92	290	2.7	<0.5	2.0	3.3	420	--
10/16/96	519.72	508.42	11.30	2,200	13	<10	<10	<10	1,300	--
04/10/97	519.72	508.52	11.20	680	<5.0	<5.0	<5.0	<5.0	630	--
10/20/97	519.72	508.28	11.44	650	11	<5.0	8.1	7.2	1,000	--
04/30/98	519.72	509.11	10.61	880	4.4	3.9	2.0	8.5	200	--
10/07/98	519.72	508.87	10.85	<50	0.68	<0.5	<0.5	<0.5	130	--
04/14/99	519.72	508.89	10.83	534	3.28	<0.5	3.0	<0.5	94.4	--
01/21/00	519.72	508.82	10.90	937	<0.5	0.718	1.64	1.3	144	--
03/23/01	519.72	508.44	11.28	434	<0.500	<0.500	<0.500	<0.500	19.7/22 <sup>4</sup>	--
09/28/01	519.72	508.14	11.58	480	0.92	<1.0	1.1	<5.0	21	--
12/28/01	519.72	509.01	10.71	340	1.0	0.51	<2.0	<5.0	17	--
03/29/02	519.72	508.55	11.17	350	0.67	<0.50	<2.0	<5.0	18/16 <sup>4</sup>	--
06/13/02	519.72	507.93	11.79	300	0.50	<0.50	<1.0	<3.0	5.9	--
09/10/02	519.72	508.20	11.52	320	<0.50	0.57	<1.0	2.6	6.8	--
12/09/02	519.72	507.99	11.73	400	<0.50	0.78	1.5	5.5	14/15 <sup>4</sup>	--
03/07/03	519.72	508.33	11.39	340	0.85	0.55	1.1	<5.0	5.6/5 <sup>4</sup>	--
06/06/03 <sup>5</sup>	519.64	507.42	12.22	220	<0.5	<0.5	<0.5	<1	4	--
09/04/03 <sup>5</sup>	519.64	506.92	12.72	290	<0.5	<0.5	<0.5	<1.0	39	--
12/03/03 <sup>5</sup>	519.64	507.03	12.61	310	<0.5	<0.7	<0.8	<1.6	49	--
03/01/04 <sup>5</sup>	519.64	508.32	11.32	--	<0.5	<0.5	<0.5	<0.5	10	--
06/29/04 <sup>5</sup>	519.64	506.99	12.65	470	<0.5	<0.5	<0.5	<0.5	16	--
09/02/04 <sup>5</sup>	519.64	506.75	12.89	1,200	<0.5	<0.5	<0.5	<0.5	7	--
12/03/04 <sup>5</sup>	519.64	507.05	12.59	1,100	<0.5	<0.5	<0.5	<0.5	6	--
03/01/05 <sup>5</sup>	519.64	508.36	11.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/05 <sup>5</sup>	519.64	507.66	11.98	690	<0.5	<0.5	<0.5	<0.5	3	--
09/28/05 <sup>5</sup>	519.64	507.51	12.13	290	<0.5	<0.5	<0.5	<0.5	14	--
12/05/05 <sup>5</sup>	519.64	507.74	11.90	160	<0.5	<0.5	<0.5	<0.5	14	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-11										
03/28/86	520.04	506.22	13.82	--	--	--	--	--	--	--
03/15/88	520.04	505.55	14.49	--	--	--	--	--	--	--
05/10/88	520.04	505.73	14.31	--	--	--	--	--	--	--
06/10/88	520.04	504.57	15.47	--	--	--	--	--	--	--
07/25/88	520.04	506.44	13.60	--	--	--	--	--	--	--
10/14/88	520.04	505.51	14.53	2.0	240	33	4.7	67	--	--
01/01/89	520.04	505.94	14.10	--	--	--	--	--	--	--
01/12/89	520.04	--	--	ND	ND	0.8	ND	ND	--	--
04/12/89	520.04	505.68	14.36	ND	4.3	ND	ND	ND	--	ND
06/26/89	520.04	505.46	14.58	ND	2.0	ND	ND	ND	--	4.0
10/13/89	520.04	505.33	14.71	ND	ND	ND	ND	ND	--	ND
01/03/90	520.04	505.43	14.61	ND	ND	ND	ND	0.7	--	--
05/08/90	520.04	504.51	15.53	110	12	11	0.9	22	--	--
09/28/90	520.04	504.53	15.51	ND	2.0	1.4	ND	3.3	--	--
01/03/91	520.04	505.41	14.63	ND	2.0	ND	ND	2.0	--	--
04/12/91	520.04	505.74	14.30	--	--	--	--	--	--	--
09/04/91	520.04	505.20	14.84	--	--	--	--	--	--	--
04/06/92	520.04	506.48	13.56	ND	ND	ND	ND	ND	--	--
07/28/92	520.04	505.65	14.39	ND	ND	ND	ND	ND	--	--
10/16/92	520.04	504.25	15.79	ND	ND	ND	ND	ND	--	--
01/14/93	520.04	507.90	12.14	94	ND	1.3	0.7	6.0	--	--
03/26/93	520.04	508.23	11.81	130	2.0	ND	0.6	1.0	--	--
04/22/93	520.04	507.10	12.94	ND	0.8	ND	ND	ND	--	--
07/20-21/93	520.04	503.56	16.48	1,200	3.0	1.0	ND	1.0	--	--
10/20/93	520.04	505.58	14.46	ND	2.0	ND	ND	ND	--	--
01/20/94	520.04	505.92	14.12	140	5.0	0.6	3.0	4.0	--	--
04/21/94	520.04	505.80	14.24	86	1.7	0.6	1.2	1.6	--	--
07/21-22/94	520.04	505.83	14.21	ND	ND	ND	ND	ND	--	--
01/18/95	520.04	506.81	13.23	50	3.7	<0.5	0.9	1.9	--	--
04/17/95	520.04	507.03	13.01	89	1.4	1.3	0.69	0.79	--	--
07/18/95	520.04	507.04	13.00	89	0.95	<0.5	1.1	1.0	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* ( <i>ft.</i> )	GWE ( <i>msl.</i> )	DTW ( <i>ft.</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> )
<b>C-11 (cont)</b>										
10/17/95	520.04	506.72	13.32	73	<0.5	<0.5	<0.5	<0.5	390	--
01/18/96	520.04	507.14	12.90	240	12	29	4.3	33	<2.5	--
04/17/96	519.95	507.47	12.48	<50	<0.5	<0.5	<0.5	<0.5	26	--
07/16/96	519.95	507.28	12.67	<500	17	<5.0	<5.0	20	5,900	--
10/16/96	519.95	506.90	13.05	<125	<1.2	<1.2	<1.2	<1.2	910	--
04/10/97	519.95	506.77	13.18	<100	<1.0	<1.0	<1.0	<1.0	460	--
10/20/97	519.95	506.70	13.25	190	<0.5	7.2	2.6	16	8,900	--
04/30/98	519.95	507.19	12.76	<1,000	<10	<10	<10	<10	2,100	--
10/07/98	519.95	507.27	12.68	<50,000	930	<500	<500	<500	700,000	--
01/08/99	519.95	506.74	13.21	<500	16	<5.0	<5.0	<5.0	11,000/9,900 <sup>2</sup>	--
04/14/99	519.95	506.84	13.11	99.6	2.13	<0.5	1.08	<0.5	853	--
01/21/00	-- <sup>3</sup>	--	13.21	52.5	<0.5	<0.5	<0.5	0.756	261	--
03/23/01	-- <sup>3</sup>	--	13.11	<50.0	<0.500	<0.500	<0.500	<0.500	92.3/110 <sup>4</sup>	--
09/28/01	-- <sup>3</sup>	--	13.35	73	<0.50	<0.50	<0.50	<1.5	140	--
12/28/01	-- <sup>3</sup>	--	11.43	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/29/02	-- <sup>3</sup>	--	13.15	<50	<0.50	<0.50	<0.50	<1.5	4.1/3 <sup>4</sup>	--
06/13/02	-- <sup>3</sup>	--	13.38	56	<0.50	<0.50	<0.50	<1.5	69	--
09/10/02	-- <sup>3</sup>	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--	--
12/09/02	-- <sup>3</sup>	--	13.23	96	<0.50	<0.50	<0.50	<1.5	27	--
03/04/03	-- <sup>3</sup>	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--	--
06/06/03 <sup>5</sup>	-- <sup>3</sup>	--	13.27	<50	<0.5	<0.5	0.6	<0.5	9	--
09/04/03 <sup>5</sup>	-- <sup>3</sup>	--	13.53	<50	<0.5	<0.5	<0.5	<0.5	11	--
12/03/03 <sup>5</sup>	-- <sup>3</sup>	--	13.62	<50	<0.5	<0.5	<0.5	<0.5	7	--
03/01/04 <sup>5</sup>	-- <sup>3</sup>	--	12.75	--	<0.5	<0.5	<0.5	<0.5	9	--
06/29/04 <sup>5</sup>	-- <sup>3</sup>	--	13.51	89	<0.5	<0.5	<0.5	<0.5	17	--
09/02/04 <sup>5</sup>	-- <sup>3</sup>	--	14.70	<50	<0.5	<0.5	<0.5	<0.5	8	--
12/03/04 <sup>5</sup>	-- <sup>3</sup>	--	13.61	<50	<0.5	<0.5	<0.5	<0.5	1	--
03/01/05 <sup>5</sup>	-- <sup>3</sup>	--	12.94	65	<0.5	<0.5	<0.5	<0.5	6	--
06/29/05 <sup>5</sup>	-- <sup>3</sup>	--	13.08	<50	<0.5	<0.5	<0.5	<0.5	7	--
09/28/05 <sup>5</sup>	-- <sup>3</sup>	--	13.18	<50	<0.5	<0.5	<0.5	<0.5	3	--
12/05/05 <sup>5</sup>	-- <sup>3</sup>	--	13.31	51	<0.5	<0.5	<0.5	<0.5	5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* ( <i>ft.</i> )	GWE ( <i>mst.</i> )	DTW ( <i>ft.</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> )
<b>C-12</b>										
03/28/86	519.82	506.21	13.61	--	--	--	--	--	--	--
03/15/88	519.82	505.27	14.55	ND	ND	ND	ND	ND	--	--
05/10/88	519.82	505.25	14.57	--	--	--	--	--	--	--
06/10/88	519.82	504.19	15.63	--	--	--	--	--	--	--
07/25/88	519.82	505.31	14.51	--	--	--	--	--	--	--
10/13/88	519.82	505.22	14.60	ND	ND	ND	ND	ND	--	--
01/12/89	519.82	505.20	14.62	ND	ND	ND	ND	ND	--	--
04/11/89	519.82	505.21	14.61	ND	ND	ND	ND	ND	--	ND
06/26/89	519.82	505.07	14.75	ND	ND	ND	ND	ND	--	ND
10/13/89	519.82	505.05	14.77	ND	ND	ND	ND	ND	--	ND
01/03/90	519.82	504.97	14.85	ND	ND	ND	ND	0.6	--	--
05/07/90	519.82	505.07	14.75	ND	ND	ND	ND	ND	--	--
09/27/90	519.82	505.21	14.61	ND	ND	ND	ND	ND	--	--
01/03/91	519.82	505.12	14.70	ND	ND	ND	ND	ND	--	--
04/12/91	519.82	505.30	14.52	--	--	--	--	--	--	--
09/04/91	519.82	504.99	14.83	--	--	--	--	--	--	--
04/06/92	519.82	506.01	13.81	ND	ND	ND	ND	ND	--	--
07/28/92	519.82	505.50	14.32	ND	ND	ND	ND	ND	--	--
10/16/92	519.82	504.70	15.12	ND	ND	ND	ND	ND	--	--
01/14/93	519.82	506.59	13.23	65	ND	ND	ND	1.7	--	--
03/26/93	519.82	507.62	12.20	ND	0.9	ND	ND	ND	--	--
04/22/93	519.82	506.61	13.21	ND	ND	ND	ND	ND	--	--
07/20-21/93	519.82	503.11	16.71	ND	ND	ND	ND	ND	--	--
10/20/93	519.82	505.63	14.19	ND	ND	ND	ND	ND	--	--
01/20/94	519.82	505.77	14.05	ND	ND	ND	ND	ND	--	--
04/21/94	519.82	505.76	14.06	ND	ND	ND	ND	ND	--	--
07/21-22/94	519.82	505.70	14.12	ND	ND	ND	ND	ND	--	--
01/08/99	519.82	506.51	13.31	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 <sup>2</sup>	--
03/23/01	519.82	506.86	12.96	--	--	--	--	--	--	--
09/28/01	519.82	506.10	13.72	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/28/01	519.82	506.68	13.14	240	1.3	18	3.4	55	4.5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-1924  
 4904 Southfront Road  
 Livermore, California

WELL ID/ DATE	TOC* ( <i>ft.</i> )	GWE ( <i>mst</i> )	DTW ( <i>ft.</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> )
<b>C-12 (cont)</b>										
03/29/02	519.82	506.26	13.56	2,100	<0.50	<0.50	<0.50	600	<2.5/<2 <sup>4</sup>	--
06/13/02	519.82	506.08	13.74	940	<0.50	<0.50	<0.50	19	<2.5	--
09/10/02	519.82	506.32	13.50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/09/02	519.82	506.08	13.74	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/04/03	519.82	506.20	13.62	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 <sup>4</sup>	--
06/06/03 <sup>5</sup>	519.87	506.09	13.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 <sup>5</sup>	519.87	505.42	14.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 <sup>5</sup>	519.87	505.76	14.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 <sup>5</sup>	519.87	506.19	13.68	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 <sup>5</sup>	519.87	505.83	14.04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/04 <sup>5</sup>	519.87	505.60	14.27	<50	<0.5	<0.5	<0.5	2	<0.5	--
12/03/04	519.87	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
03/01/05	519.87	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
06/29/05	519.87	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
09/28/05 <sup>5</sup>	519.87	506.09	13.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/05/05	519.87	505.96	13.91	SAMPLED ANNUALLY		--	--	--	--	--
<b>C-13</b>										
03/28/86	522.24	509.29	12.95	--	--	--	--	--	--	--
03/15/88	522.24	507.42	14.82	250	2.0	ND	9.0	3.0	--	--
05/10/88	522.24	507.21	15.03	--	--	--	--	--	--	--
06/10/88	522.24	506.14	16.10	--	--	--	--	--	--	--
07/25/88	522.24	507.51	14.73	--	--	--	--	--	--	--
10/13/88	522.24	507.33	14.91	ND	1.9	ND	ND	ND	--	--
01/01/89	522.24	508.14	14.10	--	--	--	--	--	--	--
01/12/89	522.24	--	--	ND	ND	0.6	4.0	ND	--	--
04/10/89	522.24	507.25	14.99	ND	ND	ND	8.0	ND	--	ND
06/26/89	522.24	507.08	15.16	ND	0.3	ND	ND	ND	--	ND
10/13/89	522.24	507.01	15.23	ND	ND	ND	ND	ND	--	ND
01/03/90	522.24	507.09	15.15	ND	ND	ND	0.5	0.6	--	--

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 Chevron Service Station #9-1924  
 4904 Southfront Road  
 Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-13 (cont)</b>										
05/08/90	522.24	507.22	15.02	ND	ND	ND	ND	ND	--	--
09/27/90	522.24	507.13	15.11	ND	ND	0.6	ND	ND	--	--
01/03/91	522.24	507.16	15.08	ND	ND	ND	ND	0.6	--	--
04/12/91	522.24	507.47	14.77	--	--	--	--	--	--	--
09/04/91	522.24	506.81	15.43	--	--	--	--	--	--	--
04/06/92	522.24	507.81	14.43	66	ND	ND	ND	ND	--	--
07/28/92	522.24	506.87	15.37	60	8.2	ND	ND	1.1	--	--
10/16/92	522.24	506.37	15.87	ND	ND	ND	ND	ND	--	--
01/14/93	522.24	509.41	12.83	100	ND	ND	ND	1.3	--	--
03/26/93	522.24	509.65	12.59	ND	ND	ND	ND	ND	--	--
04/22/93	522.24	509.08	13.16	ND	ND	ND	ND	ND	--	--
07/20-21/93	522.24	505.72	16.52	99	4.0	13	2.0	7.0	--	--
10/20/93	522.24	507.11	15.13	ND	ND	ND	ND	ND	--	--
01/20/94	522.24	507.59	14.65	ND	ND	ND	ND	ND	--	--
04/21/94	522.24	507.36	14.88	ND	ND	ND	ND	ND	--	--
07/21-22/94	522.24	507.29	14.95	ND	ND	ND	ND	ND	--	--
03/23/01	522.24	508.96	13.28	--	--	--	--	--	--	--
09/28/01	522.24	508.59	13.65	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/28/01	522.24	509.26	12.98	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/29/02	522.24	509.08	13.16	<50	<0.50	<0.50	<0.50	<1.5	8.0/7 <sup>4</sup>	--
06/13/02	522.24	508.37	13.87	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/10/02	522.24	508.98	13.26	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/09/02	522.24	508.40	13.84	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/04/03	522.24	508.93	13.31	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 <sup>4</sup>	--
06/06/03 <sup>5</sup>	522.30	508.24	14.06	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 <sup>5</sup>	522.30	507.65	14.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 <sup>5</sup>	522.30	507.81	14.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 <sup>5</sup>	522.30	509.21	13.09	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 <sup>5</sup>	522.30	507.75	14.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/04 <sup>5</sup>	522.30	507.53	14.77	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/04	522.30	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC <sup>a</sup> (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-13 (cont)</b>										
03/01/05	522.30	MONITORED/SAMPLED ANNUALLY		--	--	--	--	--	--	--
06/29/05	522.30	MONITORED/SAMPLED ANNUALLY		--	--	--	--	--	--	--
09/28/05 <sup>5</sup>	522.30	508.37	13.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/05/05	522.30	508.59	13.71	SAMPLED ANNUALLY		--	--	--	--	--
<b>C-20</b>										
10/12/95	520.67	507.17	13.50	--	--	--	--	--	--	--
05/16/96	520.67	507.89	12.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/96	520.67	507.74	12.93	<50	2.5	1.5	0.82	2.4	4.1	--
10/16/96	520.67	507.43	13.24	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/10/97	520.67	507.35	13.32	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/20/97	520.67	507.21	13.46	SAMPLED ANNUALLY		--	--	--	--	--
04/30/98	520.67	507.82	12.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/07/98	520.67	507.99	12.68	--	--	--	--	--	--	--
04/14/99	520.67	507.37	13.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/21/00	520.67	507.21	13.46	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/23/01	520.67	507.11	13.56	--	--	--	--	--	--	--
09/28/01	520.67	506.83	13.84	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/28/01	520.67	507.50	13.17	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/29/02	520.67	507.06	13.61	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>4</sup>	--
06/13/02	520.67	506.85	13.82	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/10/02	520.67	507.33	13.34	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/09/02	520.67	506.78	13.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/04/03	520.67	506.99	13.68	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 <sup>4</sup>	--
06/06/03 <sup>5</sup>	520.63	506.94	13.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 <sup>5</sup>	520.63	506.56	14.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 <sup>5</sup>	520.63	506.53	14.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 <sup>5</sup>	520.63	507.10	13.53	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 <sup>5</sup>	520.63	506.58	14.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/04 <sup>5</sup>	520.63	506.38	14.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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Livermore, California

WELL ID/ DATE	TOC* (fl.)	GWE (msl)	DTW (fl.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-20 (cont)</b>										
12/03/04	520.63	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
03/01/05	520.63	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
06/29/05	520.63	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
09/28/05 <sup>5</sup>	520.63	506.97	13.66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
<b>12/05/05</b>	<b>520.63</b>	<b>506.83</b>	<b>13.80</b>	<b>SAMPLED ANNUALLY</b>		--	--	--	--	--
<b>C-21</b>										
10/12/95	519.64	507.49	12.15	--	--	--	--	--	--	--
05/16/96	519.64	508.36	11.28	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/96	519.64	508.24	11.40	<50	0.93	1.1	0.81	2.3	2.5	--
10/16/96	519.64	508.17	11.47	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/23/01	519.64	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--
09/28/01	519.64	INACCESSIBLE - PAVED OVER			--	--	--	--	--	--
12/28/01	519.64	UNABLE TO LOCATE			--	--	--	--	--	--
03/29/02	519.64	506.89	12.75	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 <sup>4</sup>	--
06/13/02	519.64	506.64	13.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/10/02	519.64	506.94	12.70	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/09/02	519.64	506.56	13.08	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/04/03	519.64	506.83	12.81	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 <sup>4</sup>	--
06/06/03 <sup>5</sup>	519.64	506.76	12.88	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 <sup>5</sup>	519.64	506.43	13.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 <sup>5</sup>	519.64	506.34	13.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 <sup>5</sup>	519.64	506.96	12.68	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 <sup>5</sup>	519.64	506.41	13.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/04 <sup>5</sup>	519.64	506.16	13.48	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/04	519.64	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
03/01/05	519.64	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
06/29/05	519.64	MONITORED/SAMPLED ANNUALLY			--	--	--	--	--	--
09/28/05 <sup>5</sup>	519.64	506.84	12.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
<b>12/05/05</b>	<b>519.64</b>	<b>506.72</b>	<b>12.92</b>	<b>SAMPLED ANNUALLY</b>		--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* ( <i>fl.</i> )	GWE ( <i>mst.</i> )	DTW ( <i>fl.</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> )
C-1										
03/28/86	520.39	508.64	11.75	--	--	--	--	--	--	--
03/15/88	520.39	506.89	13.50	27,000	770	87	610	2,100	--	--
05/10/88	520.39	506.74	13.65	--	--	--	--	--	--	--
06/10/88	520.39	505.67	14.72	--	--	--	--	--	--	--
07/25/88	520.39	506.89	13.50	--	--	--	--	--	--	--
10/13/88	520.39	507.50	12.89	3,200	220	11	62	130	--	--
01/01/89	520.39	507.50	12.89	--	--	--	--	--	--	--
01/12/89	520.39	--	--	4,000	820	43	490	260	--	--
04/10/89	520.39	506.74	13.65	4,000	100	ND	70	50	--	ND
04/10/89	520.39	506.74	13.65	4,000	100	ND	60	50	--	--
06/26/89	520.39	506.45	13.94	600	97	20	60	50	--	ND
06/26/89	520.39	506.45	13.94	570	86	15	44	35	--	--
10/13/89	520.39	506.47	13.92	1,600	64	ND	51	48	--	ND
01/03/90	520.39	506.59	13.80	1,100	36	0.68	30	30	--	--
05/08/90	520.39	506.48	13.91	1,300	37	9.2	40	32	--	--
09/29/90	520.39	506.46	13.93	350	19	1.2	32	31	--	--
01/03/91	520.39	506.54	13.85	400	12	ND	17	14	--	--
04/12/91	520.39	506.88	13.51	--	--	--	--	--	--	--
09/04/91	520.39	506.29	14.10	--	--	--	--	--	--	--
04/06/92	520.39	507.33	13.06	1,000	12	0.8	31	31	--	--
07/28/92	520.39	506.46	13.93	4,200	47	110	96	260	--	--
10/16/92	520.39	505.94	14.45	1,800	11	ND	32	55	--	--
01/14/93	520.39	509.16	11.23	2,000	24	ND	98	62	--	--
03/26/93	520.39	509.45	10.94	4,400	21	12	120	100	--	--
04/22/93 <sup>1</sup>	520.39	504.14	16.25	18,000	26	44	580	330	--	--
07/20-21/93	520.39	505.10	15.29	7,100	73	11	470	470	--	--
10/20/93	520.39	506.89	13.50	880	19	26	260	190	--	--
01/20/94	520.39	507.13	13.26	2,900	13	10	130	60	--	--
04/21/94	520.39	506.93	13.46	1,400	8.8	7.8	82	34	--	--
07/21-22/94	520.39	506.93	13.46	800	4.7	2.7	34	13	--	--
01/18/95	520.39	508.67	11.72	2,000	18	10	130	10	--	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-1 (cont)</b>										
04/17/95	520.39	508.58	11.81	2,500	13	1.9	33	4.3	--	--
07/18/95	520.39	508.27	12.12	1,100	<10	<10	27	<10	--	--
10/17/95	520.39	507.81	12.58	2,000	13	<5.0	24	<5.0	6,400	--
01/18/96	520.39	509.07	11.32	<2,000	35	30	<20	23	6,600	--
04/17/96	520.39	509.52	10.87	<1,000	31	<10	<10	<10	<50	--
07/16/96	520.39	509.01	11.38	830	15	<5.0	13	<5.0	9,000	--
10/16/96	520.39	508.58	11.81	<5,000	<50	<50	<50	<50	6,300	--
01/08/99	520.39	508.33	12.06	1,600	22	<10	10	<10	1,500/1,400 <sup>2</sup>	--
NOT MONITORED/SAMPLED - UNABLE TO LOCATE										
ASSUMED DESTROYED (Per Lead Consultant 11/30/01)										
<b>C-2</b>										
03/28/86	520.76	508.78	11.98	--	--	--	--	--	--	--
03/15/88	520.76	506.99	13.77	22,000	3,900	1,900	1,200	1,200	--	--
05/10/88	520.76	506.73	14.03	--	--	--	--	--	--	--
06/10/88	520.76	505.64	15.12	--	--	--	--	--	--	--
07/25/88	520.76	506.90	13.86	--	--	--	--	--	--	--
10/13/88	520.76	506.65	14.11	ND	ND	ND	ND	ND	--	--
01/01/89	520.76	507.93	12.83	--	--	--	--	--	--	--
01/12/89	520.76	--	--	1,000	25	3.0	83	59	--	--
04/10/89	520.76	506.72	14.04	600	2.5	ND	15	12	--	ND
04/10/89	520.76	506.72	14.04	ND	ND	ND	11	11	--	--
06/26/89	520.76	506.42	14.34	640	5.3	8.0	18	14	--	ND
06/26/89	520.76	506.42	14.34	750	3.7	0.6	13	8.2	--	--
10/13/89	520.76	506.84	13.92	630	ND	ND	17	10	--	--
01/03/90	520.76	506.65	14.11	880	3	ND	19	17	--	--
05/08/90	520.76	506.48	14.28	340	1.3	2.7	8.4	11	--	--
09/29/90	520.76	506.51	14.25	74	ND	ND	4.6	1.8	--	--
01/03/91	520.76	506.61	14.15	2,000	270	ND	79	93	--	--
04/12/91	520.76	506.90	13.86	--	--	--	--	--	--	--
09/04/91	520.76	506.26	14.50	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	
<b>C-2 (cont)</b>											
04/06/92	520.76	507.29	13.47	1,200	ND	ND	54	6.1	--	--	
07/28/92	520.76	506.41	14.35	1,000	5.2	2.9	26	16	--	--	
10/16/92	520.76	505.92	14.84	2,000	ND	2.2	20	10	--	--	
01/14/93	520.76	509.54	11.22	1,800	49	50	31	29	--	--	
03/26/93	520.76	509.99	10.77	820	15	12	14	6.0	--	--	
04/22/93	520.76	507.83	12.93	2,000	12	12	28	29	--	--	
07/20-21/93	520.76	504.74	16.02	1,100	28	8.0	4.0	4.0	--	--	
10/20/93	520.76	506.92	13.84	1,600	140	18	22	27	--	--	
01/20/94	520.76	507.16	13.60	760	36	3.0	7.0	3.0	--	--	
04/21/94	520.76	506.66	14.10	430	23	2.8	6.8	6.8	--	--	
07/21-22/94	520.76	506.93	13.83	1,200	10	2.8	5.2	53	--	--	
01/18/95	520.76	508.94	11.82	640	1.0	<0.5	5.7	7.7	--	--	
04/17/95	520.76	508.72	12.04	<50	<0.5	<0.5	<0.5	<0.5	--	--	
07/18/95	520.76	508.34	12.42	81	<0.5	<0.5	<0.5	<0.5	--	--	
10/17/95	520.76	507.97	12.79	390	<0.5	<0.5	1.2	1.2	14	--	
01/18/96	520.76	509.18	11.58	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
04/17/96	520.76	509.49	11.27	62	<0.5	<0.5	<0.5	<0.5	<2.5	--	
07/16/96	520.76	508.81	11.95	370	2.1	1.5	3.1	3.9	47	--	
10/16/96	520.76	508.36	12.40	460	2.4	1.3	1.8	1.9	200	--	
04/10/97	520.76	508.49	12.27	480	0.63	<0.5	<0.5	<0.5	15	--	
10/20/97	520.76	508.45	12.31	SAMPLED ANNUALLY			--	--	--	--	--
04/30/98	520.76	509.50	11.26	140	1.0	0.61	1.1	1.9	6.4	--	
10/07/98	520.76	509.22	11.54	--	--	--	--	--	--	--	
04/14/99	520.76	509.35	11.41	201	1.96	<0.5	0.57	<0.5	11.2	--	
01/21/00	520.76	509.31	11.45	320	0.949	<0.5	0.967	0.62	8.48	--	
<b>DESTROYED</b>											
<b>C-3</b>											
03/28/86	521.31	509.07	12.24	--	--	--	--	--	--	--	
03/15/88	521.31	507.10	14.21	2,100	86	8.0	30	36	--	--	
05/10/88	521.31	506.88	14.43	--	--	--	--	--	--	--	

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-3 (cont)</b>										
06/10/88	521.31	505.78	15.53	--	--	--	--	--	--	--
07/25/88	521.31	507.09	14.22	--	--	--	--	--	--	--
10/13/88	521.31	507.21	14.10	ND	ND	ND	ND	ND	--	--
01/01/89	521.31	508.61	12.70	--	--	--	--	--	--	--
04/10/89	521.31	506.95	14.36	200	2.1	ND	4.4	2.6	--	ND
06/26/89	521.31	506.57	14.74	260	1.1	0.7	4.9	1.6	--	ND
10/13/89	521.31	506.61	14.70	ND	ND	ND	ND	ND	--	--
01/03/90	521.31	506.89	14.42	ND	ND	ND	0.9	1.4	--	--
05/08/90	521.31	506.66	14.65	ND	ND	ND	ND	ND	--	--
09/27/90	521.31	506.64	14.67	71	ND	1.0	ND	ND	--	--
01/03/91	521.31	506.73	14.58	57	ND	ND	ND	ND	--	--
04/12/91	521.31	507.08	14.23	98	ND	ND	1.6	ND	--	--
09/04/91	521.31	506.43	14.88	64	ND	ND	ND	ND	--	--
04/06/92	521.31	507.48	13.83	88	ND	ND	0.8	ND	--	--
07/28/92	521.31	506.51	14.80	80	ND	ND	0.5	1.1	--	--
10/16/92	521.31	506.08	15.23	1,400	ND	ND	6.6	11	--	--
01/14/93	521.31	509.86	11.45	100	ND	ND	ND	1.3	--	--
03/26/93	521.31	510.04	11.27	74	0.7	1.0	ND	ND	--	--
04/22/93	521.31	508.70	12.61	ND	ND	ND	ND	ND	--	--
07/20-21/93	521.31	505.14	16.17	ND	ND	ND	ND	ND	--	--
10/20/93	521.31	507.08	14.23	ND	ND	1.0	ND	0.8	--	--
01/20/94	521.31	507.30	14.01	ND	ND	ND	ND	ND	--	--
04/21/94	521.31	506.98	14.33	ND	ND	ND	ND	ND	--	--
07/21-22/94	521.31	507.00	14.31	ND	ND	ND	ND	ND	--	--
DESTROYED										
<b>C-5</b>										
03/28/86	520.82	508.82	12.00	--	--	--	--	--	--	--
03/15/88	520.82	507.07	13.75	1,600	82	7.0	77	95	--	--
05/10/88	520.82	506.90	13.92	--	--	--	--	--	--	--
07/10/88	520.82	507.10	13.72	--	--	--	--	--	--	--

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Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-5 (cont)										
07/25/88	520.82	507.10	13.72	--	--	--	--	--	--	--
10/13/88	520.82	506.98	13.84	2,500	ND	ND	ND	ND	--	--
01/01/89	520.82	507.41	13.41	--	--	--	--	--	--	--
01/12/89	520.82	--	--	ND	42	3.0	44	52	--	--
04/10/89	520.82	--	13.88	180	2.6	ND	6.2	5.5	--	ND
06/26/89	520.82	506.68	14.14	420	7.6	0.8	40	56	--	ND
10/13/89	520.82	506.67	14.15	620	ND	ND	10	ND	--	ND
01/03/90	520.82	506.72	14.10	ND	0.7	ND	8.0	6.0	--	--
05/08/90	520.82	506.82	14.00	140	0.6	0.8	11	7.2	--	--
09/27/90	520.82	506.82	14.00	360	ND	3.2	5.2	6.4	--	--
01/03/91	520.82	506.82	14.00	90	ND	ND	ND	3.0	--	--
04/12/91	520.82	507.11	13.71	270	12	ND	19	7.0	--	--
09/04/91	520.82	506.52	14.30	ND	ND	ND	ND	ND	--	--
04/06/92	520.82	507.53	13.29	670	12	ND	40	ND	--	--
07/28/92	520.82	506.69	14.13	130	15	ND	1.8	0.5	--	--
10/16/92	520.82	506.14	14.68	ND	ND	ND	ND	1.2	--	--
01/14/93	520.82	508.95	11.87	2,300	13	ND	110	10	--	--
03/26/93	520.82	--	--	--	--	--	--	--	--	--
04/22/93	520.82	508.70	12.12	2,300	220	18	120	65	--	--
07/20-21/93	520.82	504.78	16.04	970	18	5.0	8.0	14	--	--
10/20/93	520.82	506.72	14.10	2,200	7.0	5.0	3.0	15	--	--
01/20/94	520.82	507.22	13.60	440	2.0	1.0	11	0.6	--	--
04/21/94	520.82	507.01	13.81	490	2.7	2.6	21	1.5	--	--
07/21-22/94	520.82	507.00	13.82	370	0.9	ND	6.5	1.0	--	--
01/18/95	520.82	508.55	12.27	940	37	22	14	7.3	--	--
04/17/95	520.82	508.65	12.17	14,000	1,200	340	160	80	--	--
07/18/95	520.82	508.51	12.31	<2,000	180	<20	<20	<20	--	--
10/17/95	520.82	508.36	12.46	92	4.9	<0.5	<0.5	<0.5	240	--
01/18/96	520.82	509.04	11.78	1,300	180	<5.0	10	7.9	4,300	--
04/17/96	520.82	509.71	11.11	2,200	140	<10	<10	<10	5,400	--
07/16/96	520.82	509.40	11.42	380	4.5	<0.5	3.4	3.1	1,400	--

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**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-1924  
 4904 Southfront Road  
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-5 (cont)</b>										
10/16/96	520.82	508.82	12.00	320	3.4	<1.0	<1.0	1.5	660	--
04/10/97	520.82	509.07	11.75	980	12	<2.5	3.0	<2.5	1,700	--
10/20/97	520.82	508.76	12.06	SAMPLED ANNUALLY		--	--	--	--	--
04/30/98	520.82	510.02	10.80	1,500	38	<5.0	17	5.4	1,700	--
10/07/98	520.82	509.78	11.04	--	--	--	--	--	--	--
04/14/99	520.82	509.53	11.29	227	10.9	0.511	1.17	1.06	468	--
01/21/00	520.82	509.42	11.40	909	11.5	<2.0	4.48	<2.0	493	--
03/23/01	520.82	INACCESSIBLE - DUE TO OBSTRUCTION IN WELL				--	--	--	--	--
09/28/01	520.82	INACCESSIBLE - DUE TO OBSTRUCTION IN WELL				--	--	--	--	--
DESTROYED										
<b>C-6</b>										
03/26/86	519.62	508.50	11.12	--	--	--	--	--	--	--
03/15/88	519.62	506.69	12.93	46,000	870	4,600	1,500	8,200	--	--
05/10/88	519.62	506.59	13.03	86,000	1,400	10,000	3,000	19,000	--	--
06/10/88	519.62	505.51	14.11	--	--	--	--	--	--	--
07/25/88	519.62	506.67	12.95	--	--	--	--	--	--	--
10/13/88	519.62	506.48	13.14	5,300	300	600	260	1,600	--	--
01/01/89	519.62	507.48	12.14	--	--	--	--	--	--	--
01/12/89	519.62	--	--	5,000	260	110	270	720	--	--
04/12/89	519.62	506.64	12.98	5,000	90	190	190	680	--	4.0
06/26/89	519.62	506.23	13.39	3,600	77	250	140	610	--	ND
10/13/89	519.62	506.22	13.40	3,500	32	81	100	530	--	ND
01/03/90	519.62	506.44	13.18	3,200	20	97	65	410	--	--
05/08/90	519.62	506.23	13.39	1,800	17	140	ND	400	--	--
09/29/90	519.62	506.30	13.32	8,000	58	210	260	2,100	--	--
01/03/91	519.62	506.43	13.19	2,300	4.0	79	59	380	--	--
04/12/91	519.62	506.71	12.91	--	--	--	--	--	--	--
09/04/91	519.62	506.06	13.56	--	--	--	--	--	--	--
04/06/92	519.62	507.14	12.48	44,000	ND	120	740	3,400	--	--
07/28/92	519.62	506.15	13.47	120,000	220	1,100	3,000	13,000	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-6 (cont)</b>										
10/16/92	519.62	505.67	13.95	570,000	ND	830	3,300	9,600	--	--
01/14/93	519.62	509.23	10.39	19,000	ND	25	460	980	--	--
03/26/93	519.62	509.79	9.83	11,000	30	90	290	1,100	--	--
04/22/93	519.62	508.30	11.32	20,000	29	170	640	2,400	--	--
07/20-21/93	519.62	504.70	14.92	32,000	130	490	1,000	4,900	--	--
10/20/93	519.62	506.71	12.91	77,000	290	790	2,500	7,600	--	--
01/20/94	519.62	506.94	12.68	22,000	10	86	510	29	--	--
04/21/94	519.62	506.74	12.88	6,500	17	42	160	210	--	--
07/21-22/94	519.62	506.78	12.84	4,500	ND	7.1	130	130	--	--
01/18/95	519.62	508.61	11.01	3,600	3.3	6.7	62	78	--	--
04/17/95	519.62	508.35	11.27	1,500	1.6	2.2	14	12	--	--
07/18/95	519.62	508.16	11.46	4,000	<10	<10	40	22	--	--
10/17/95	519.62	507.64	11.98	6,000	<10	<10	100	58	5,200	--
01/18/96	519.62	508.78	10.84	1,200	<5.0	<5.0	10	<5.0	2,600	--
04/17/96	519.62	509.15	10.47	510	<2.5	<2.5	10	3.0	490	--
07/16/96	519.62	508.65	10.97	1,300	10	<10	51	<10	2,700	--
10/16/96	519.62	508.12	11.50	2,600	31	<10	12	11	5,100	--
04/10/97	519.62	508.35	11.27	1,300	5.1	<2.5	17	<2.5	1,300	--
10/20/97	519.62	507.85	11.77	2,200	<2.5	4.6	14	13	1,300	--
04/30/98	519.62	509.01	10.61	1,300	6.5	8.6	5.6	7.0	180	--
10/07/98	519.62	508.71	10.91	1,200	11	<10	15	<10	710	--
04/14/99	519.62	508.77	10.85	2,180	13.6	<2.0	5.52	4.12	116	--
01/21/00	519.62	508.73	10.89	1,230	10.3	<5.0	5.89	6.09	217	--
<b>DESTROYED</b>										
<b>C-8</b>										
03/28/86	519.74	507.96	11.78	--	--	--	--	--	--	--
03/15/88	519.74	506.11	13.63	7,500	360	25	10	ND	--	--
05/10/88	519.74	506.00	13.74	--	--	--	--	--	--	--
06/10/88	519.74	504.85	14.89	--	--	--	--	--	--	--
07/25/88	519.74	506.09	13.65	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)		
<b>C-8 (cont)</b>												
10/13/88	519.74	505.96	13.78	ND	6.0	5.3	ND	ND	--	--		
01/01/89	519.74	507.06	12.68	--	--	--	--	--	--	--		
01/12/89	519.74	--	--	ND	37	4.0	1.0	5.0	--	--		
04/12/89	519.74	505.97	13.77	3,000	13	ND	ND	ND	--	12		
06/26/89	519.74	505.71	14.03	780	14	6.0	ND	6.0	--	ND		
10/13/89	519.74	505.68	14.06	ND	ND	ND	ND	ND	--	ND		
01/03/90	519.74	506.00	13.74	910	ND	ND	1.0	1.0	--	--		
05/07/90	519.74	505.64	14.10	620	3.9	6.0	0.5	3.4	--	--		
09/29/90	519.74	505.77	13.97	77	ND	1.4	ND	ND	--	--		
01/03/91	519.74	505.93	13.81	67	2.0	2.0	ND	2.0	--	--		
04/12/91	519.74	506.14	13.60	180	4.0	ND	ND	ND	--	--		
09/04/91	519.74	505.60	14.14	140	1.8	4.7	0.8	4.8	--	--		
04/06/92	519.74	506.62	13.12	150	ND	ND	ND	ND	--	--		
07/28/92	519.74	505.64	14.10	90	ND	ND	ND	0.8	--	--		
10/16/92	519.74	505.17	14.57	51	ND	ND	ND	ND	--	--		
01/14/93	519.74	508.79	10.95	120	ND	1.6	1.0	3.5	--	--		
03/26/93	519.74	--	--	--	--	--	--	--	--	--		
04/22/93	519.74	507.67	12.07	68	ND	0.6	0.6	0.8	--	--		
07/20-21/93	519.74	504.04	15.70	ND	ND	ND	ND	ND	--	--		
10/20/93	519.74	506.23	13.51	ND	ND	ND	ND	ND	--	--		
01/20/94	519.74	506.23	13.51	ND	ND	ND	ND	ND	--	--		
04/21/94	519.74	506.06	13.68	ND	ND	ND	ND	ND	--	--		
07/21-22/94	519.74	506.24	13.50	51	ND	ND	ND	ND	--	--		
01/18/95	519.74	DRY	--	--	--	--	--	--	--	--		
04/17/95	519.74	DRY	--	--	--	--	--	--	--	--		
07/18/95	519.74	DRY	--	--	--	--	--	--	--	--		
10/17/95	519.74	507.54	12.20	NOT SAMPLED DUE TO INSUFFICIENT WATER							--	--
01/18/96	519.74	507.64	12.10	NOT SAMPLED DUE TO INSUFFICIENT WATER							--	--
04/17/96	519.74	508.87	10.87	SAMPLED SEMI-ANNUALLY							--	--
07/16/96	519.74	508.26	11.48	NOT SAMPLED DUE TO INSUFFICIENT WATER							--	--
10/16/96	519.74	507.78	11.96	--	--	--	--	--	--	--		

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-1924  
 4904 Southfront Road  
 Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-8 (cont)</b>										
03/23/01	519.74	507.78	11.96	--	--	--	--	--	--	--
09/28/01	519.74	DRY	--	--	--	--	--	--	--	--
DESTROYED										
<b>C-10</b>										
03/28/86	520.41	--	--	--	--	--	--	--	--	--
03/15/88	520.41	505.55	14.86	90	7.0	ND	ND	ND	--	--
05/10/88	520.41	505.51	14.90	--	--	--	--	--	--	--
06/10/88	520.41	504.47	15.94	--	--	--	--	--	--	--
07/25/88	520.41	505.56	14.85	--	--	--	--	--	--	--
10/13/88	520.41	505.51	14.90	ND	ND	ND	ND	ND	--	--
01/01/89	520.41	505.58	14.83	--	--	--	--	--	--	--
01/12/89	520.41	--	--	ND	ND	ND	ND	ND	--	--
04/11/89	520.41	505.51	14.90	ND	4.8	ND	ND	ND	--	ND
06/26/89	520.41	505.29	15.12	ND	0.7	ND	ND	1.5	--	4.0
10/13/89	520.41	505.30	15.11	ND	ND	ND	ND	ND	--	ND
01/03/90	520.41	505.40	15.01	ND	ND	ND	ND	ND	--	--
05/07/90	520.41	504.88	15.53	ND	ND	ND	ND	ND	--	--
09/27/90	520.41	505.21	15.20	ND	ND	ND	ND	ND	--	--
01/03/91	520.41	505.35	15.06	ND	ND	ND	ND	ND	--	--
04/12/91	520.41	505.55	14.86	110	16	ND	2.9	2.7	--	--
09/04/91	520.41	505.19	15.22	ND	ND	ND	ND	ND	--	--
04/06/92	520.41	506.20	14.21	57	ND	ND	ND	ND	--	--
07/28/92	520.41	505.63	14.78	ND	ND	ND	ND	ND	--	--
10/16/92	520.41	504.90	15.51	ND	ND	ND	ND	ND	--	--
01/14/93	520.41	506.97	13.44	88	4.7	ND	2.3	1.6	--	--
03/26/93	520.41	507.86	12.55	ND	ND	ND	ND	ND	--	--
04/22/93	520.41	506.67	13.74	ND	ND	ND	ND	ND	--	--
07/20-21/93	520.41	503.92	16.49	100	ND	ND	ND	ND	--	--
10/20/93	520.41	505.77	14.64	ND	ND	ND	ND	ND	--	--
01/20/94	520.41	506.02	14.39	ND	ND	ND	ND	ND	--	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-10 (cont)</b>										
04/21/94	520.41	505.79	14.62	ND	0.8	ND	ND	ND	--	--
07/21-22/94	520.41	505.84	14.57	ND	ND	ND	ND	ND	--	--
01/18/95	520.41	506.77	13.64	<50	1.2	<0.5	<0.5	<0.5	--	--
04/17/95	520.41	506.87	13.54	SAMPLED SEMI-ANNUALLY			--	--	--	--
07/18/95	520.41	506.97	13.44	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/17/95	520.41	506.63	13.78	--	--	--	--	--	--	--
01/18/96	520.41	506.81	13.60	<125	3.7	<1.2	<1.2	<1.2	1,000	--
04/17/96	520.41	507.23	13.18	--	--	--	--	--	--	--
07/16/96	520.41	507.30	13.11	<200	<2.0	<2.0	<2.0	<2.0	1,000	--
10/16/96	520.41	506.91	13.50	--	--	--	--	--	--	--
09/28/01	520.41	506.36	14.05	--	--	--	--	--	--	--
DESTROYED										
<b>C-14</b>										
03/28/86	520.08	--	--	--	--	--	--	--	--	--
03/15/88	520.08	--	--	--	--	--	--	--	--	--
05/10/88	520.08	506.69	13.39	120,000	13,000	29,000	2,700	18	--	--
06/10/88	520.08	505.43	14.65	--	--	--	--	--	--	--
07/25/88	520.08	506.61	13.47	--	--	--	--	--	--	--
10/13/88	520.08	506.50	13.58	ND	ND	ND	ND	ND	--	--
01/01/89	520.08	507.08	13.00	--	--	--	--	--	--	--
01/12/89	520.08	--	--	--	ND	ND	ND	ND	--	--
04/12/89	520.08	506.61	13.47	--	ND	ND	ND	ND	--	ND
06/26/89	520.08	506.28	13.80	140,000	14,000	25,000	3,400	26,000	--	--
10/13/89	520.08	506.46	13.62	86,000	12,000	16,000	1,600	13,000	--	--
01/03/90	520.08	506.17	13.91	120,000	9,500	16,000	1,800	13,000	--	--
01/04/90	520.08	506.17	13.91	76,000	3,900	8,100	1,200	7,700	--	--
05/08/90	520.08	506.19	13.89	62,000	7,500	17,000	1,400	14,000	--	--
09/27/90	520.08	506.30	13.78	--	--	--	--	--	--	--
01/03/91	520.08	506.36	13.72	--	--	--	--	--	--	--
04/12/91	520.08	507.11	12.97	60,000	750	3,800	720	9,200	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
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4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-14 (cont)</b>										
09/04/91	520.08	506.24	13.84	110,000	2,800	11,000	1,300	13,000	--	--
04/06/92	520.08	507.64	12.44	41,000	190	1,800	440	5,100	--	--
07/28/92	520.08	506.38	13.70	130,000	2,300	9,700	1,800	15,000	--	--
10/16/92	520.08	505.70	14.38	--	--	--	--	--	--	--
01/14/93	520.08	511.28	8.80	27,000	220	790	220	2,700	--	--
03/26/93	520.08	510.96	9.12	23,000	330	1,600	460	4,000	--	--
04/22/93 <sup>1</sup>	520.08	507.98	12.10	17,000	840	2,300	130	3,500	--	--
07/20-21/93	520.08	INACCESSIBLE		--	--	--	--	--	--	--
10/20/93	520.08	505.77	14.31	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/20/94	520.08	507.94	12.14	22,000	130	790	270	2,400	--	--
04/21/94	520.08	508.15	11.93	9,400	88	330	72	960	--	--
07/21-22/94	520.08	506.94	13.14	6,200	92	180	30	530	--	--
01/18/95	520.08	DRY	--	--	--	--	--	--	--	--
04/17/95	520.08	DRY	--	--	--	--	--	--	--	--
07/18/95	520.08	DRY	--	--	--	--	--	--	--	--
10/17/95	520.08	507.64	12.44	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/18/96	520.08	507.84	12.24	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/17/96	520.08	507.91	12.17	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
07/16/96	520.08	508.55	11.53	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
10/16/96	520.08	507.98	12.10	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/10/97	520.08	508.11	11.97	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
10/20/97	520.08	507.79	12.29	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
10/07/98	520.08	508.27	11.81	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/14/99	520.08	508.15	11.93	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/27/99	520.08	508.36	11.72	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/21/00	520.08	507.85	12.23	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
03/23/01	520.08	508.12	11.96	--	--	--	--	--	--	--
09/28/01	520.08	DRY	--	--	--	--	--	--	--	--
DESTROYED										

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Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-15</b>										
03/28/86	522.41	509.27	13.14	--	--	--	--	--	--	--
03/15/88	522.41	507.28	15.13	ND	ND	ND	ND	ND	--	--
05/10/88	522.41	507.01	15.40	--	--	--	--	--	--	--
06/10/88	522.41	505.92	16.49	--	--	--	--	--	--	--
07/25/88	522.41	507.24	15.17	--	--	--	--	--	--	--
10/13/88	522.41	507.08	15.33	ND	ND	ND	ND	ND	--	--
01/01/89	522.41	508.71	13.70	--	--	--	--	--	--	--
01/12/89	522.41	--	--	ND	ND	ND	ND	ND	--	--
04/12/89	522.41	507.07	15.34	ND	ND	ND	ND	ND	--	ND
06/26/89	522.41	506.69	15.72	ND	ND	ND	ND	ND	--	ND
10/13/89	522.41	506.45	15.96	ND	ND	ND	ND	ND	--	ND
01/03/90	522.41	506.99	15.42	ND	ND	ND	ND	ND	--	--
05/08/90	522.41	506.79	15.62	ND	ND	ND	ND	ND	--	--
09/27/90	522.41	506.82	15.59	ND	ND	ND	ND	ND	--	--
01/03/91	522.41	506.91	15.50	ND	ND	ND	ND	0.6	--	--
04/12/91	522.41	507.20	15.21	--	--	--	--	--	--	--
09/04/91	522.41	506.51	15.90	--	--	--	--	--	--	--
04/06/92	522.41	507.53	14.88	ND	ND	ND	ND	ND	--	--
07/28/92	522.41	506.59	15.82	ND	ND	ND	ND	ND	--	--
10/16/92	522.41	506.16	16.25	ND	ND	ND	ND	ND	--	--
01/14/93	522.41	509.93	12.48	61	ND	1.9	0.8	5.1	--	--
03/26/93	522.41	509.74	12.67	ND	ND	ND	ND	1.0	--	--
04/22/93	522.41	508.81	13.60	ND	ND	ND	ND	ND	--	--
07/20-21/93	522.41	505.54	16.87	ND	ND	ND	ND	ND	--	--
10/20/93	522.41	507.17	15.24	ND	ND	ND	ND	ND	--	--
01/20/94	522.41	507.40	15.01	ND	ND	ND	ND	ND	--	--
04/21/94	522.41	507.19	15.22	ND	ND	ND	ND	ND	--	--
07/21-22/94	522.41	507.06	15.35	ND	ND	ND	ND	ND	--	--

DESTROYED

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Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-16</b>										
03/28/86	519.68	--	--	--	--	--	--	--	--	--
03/15/88	519.68	--	--	--	--	--	--	--	--	--
05/10/88	519.68	505.90	13.78	4,500	1,000	73	140	180	--	--
06/10/88	519.68	504.80	14.88	--	--	--	--	--	--	--
07/25/88	519.68	505.99	13.69	--	--	--	--	--	--	--
10/13/88	519.68	505.88	13.80	1,600	16	5.5	ND	16	--	--
01/01/89	519.68	506.23	13.45	--	--	--	--	--	--	--
01/12/89	519.68	--	--	1,000	360	11	78	51	--	--
04/11/89	519.68	505.90	13.78	15,800	130	4.0	21	19	--	ND
06/26/89	519.68	505.66	14.02	1,300	170	8.0	37	43	--	ND
10/13/89	519.68	505.67	14.01	1,000	20	ND	7.0	ND	--	ND
01/03/90	519.68	505.71	13.97	1,300	150	3.0	41	24	--	--
05/07/90	519.68	505.23	14.45	480	49	4.4	29	13	--	--
09/29/90	519.68	505.36	14.32	360	18	2.1	11	8.0	--	--
01/03/91	519.68	505.72	13.96	230	12	ND	6.0	6.0	--	--
04/12/91	519.68	505.94	13.74	--	--	--	--	--	--	--
09/04/91	519.68	505.46	14.22	--	--	--	--	--	--	--
04/06/92	519.68	506.50	13.18	360	30	ND	14	12	--	--
07/28/92	519.68	505.75	13.93	210	31	ND	6.8	16	--	--
10/16/92	519.68	504.76	14.92	140	11	ND	5.1	3.4	--	--
01/14/93	519.68	507.87	11.81	740	24	ND	36	21	--	--
03/26/93	519.68	508.32	11.36	730	22	2.0	16	10	--	--
04/22/93	519.68	507.38	12.30	850	46	ND	24	6.0	--	--
07/20-21/93	519.68	INACCESSIBLE		--	--	--	--	--	--	--
10/20/93	519.68	505.68	14.00	290	18	2.0	16	17	--	--
01/20/94	519.68	506.20	13.48	360	10	1.0	12	9.0	--	--
04/21/94	519.68	505.76	13.92	220	15	ND	13	11	--	--
07/21-22/94	519.68	506.12	13.56	72	1.2	ND	ND	1.0	--	--
01/18/95	519.68	INACCESSIBLE		--	--	--	--	--	--	--
04/17/95	519.68	INACCESSIBLE		--	--	--	--	--	--	--
07/18/95	519.68	INACCESSIBLE		--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-16 (cont)</b>										
10/17/95	519.68	INACCESSIBLE		--	--	--	--	--	--	--
01/18/96	519.68	INACCESSIBLE		--	--	--	--	--	--	--
04/17/96	519.68	INACCESSIBLE		--	--	--	--	--	--	--
07/16/96	519.68	INACCESSIBLE		--	--	--	--	--	--	--
10/16/96	519.68	INACCESSIBLE		--	--	--	--	--	--	--
03/23/01	519.68	UNABLE TO LOCATE		--	--	--	--	--	--	--
NOT MONITORED/SAMPLED - UNABLE TO LOCATE										
<b>C-17</b>										
03/28/86	520.82	507.34	13.48	--	--	--	--	--	--	--
03/15/88	520.82	506.06	14.76	--	--	--	--	--	--	--
05/10/88	520.82	506.05	14.77	--	--	--	--	--	--	--
06/10/88	520.82	504.98	15.84	--	--	--	--	--	--	--
07/25/88	520.82	506.19	14.63	--	--	--	--	--	--	--
10/13/88	520.82	505.99	14.83	270,000	18	900	760	5,500	--	--
01/01/89	520.82	506.04	14.78	--	--	--	--	--	--	--
01/12/89	520.82	--	--	190,000	ND	490	2,100	6,700	--	--
04/11/89	520.82	505.99	14.83	27,000	30	150	320	1,000	--	6.0
06/26/89	520.82	505.79	15.03	20,000	50	390	660	2,000	--	ND
06/26/89	520.82	505.79	15.03	27,000	40	420	740	2,200	--	--
10/13/89	520.82	505.80	15.02	17,000	ND	48	230	480	--	ND
01/03/90	520.82	505.72	15.10	14,000	ND	29	120	210	--	--
05/08/90	520.82	505.70	15.12	9,500	25	130	210	470	--	--
09/29/90	520.82	505.83	14.99	ND	ND	ND	ND	ND	--	--
09/29/90	520.82	505.83	14.99	ND	ND	3.4	ND	ND	--	--
01/03/91	520.82	505.90	14.92	3,700	ND	28	56	140	--	--
01/03/91	520.82	505.90	14.92	8,600	ND	10	59	150	--	--
04/12/91	520.82	506.11	14.71	8,600	ND	5.0	47	120	--	--
04/12/91	520.82	506.11	14.71	4,400	ND	11	48	120	--	--
09/04/91	520.82	505.65	15.17	5,800	ND	27	49	79	--	--
09/04/91	520.82	505.65	15.17	4,100	ND	21	36	61	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* ( <i>ft.</i> )	GWE ( <i>mst</i> )	DTW ( <i>ft.</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> )
<b>C-17 (cont)</b>										
04/06/92	520.82	506.68	14.14	2,300	ND	5.8	27	29	--	--
07/28/92	520.82	505.64	15.18	11,000	99	180	170	430	--	--
10/16/92	520.82	505.06	15.76	1,200,000	ND	4,800	3,900	6,600	--	--
01/14/93	520.82	507.38	13.44	3,500	9.3	9.1	23	34	--	--
03/26/93	520.82	508.36	12.46	3,700	ND	19	20	35	--	--
04/22/93	520.82	507.52	13.30	8,900	16	68	44	97	--	--
07/20-21/93	520.82	503.61	17.21	4,200	5.0	35	33	62	--	--
10/20/93	520.82	505.73	15.09	4,500	5.0	12	43	64	--	--
01/20/94	520.82	506.35	14.47	1,900	4.0	42	24	73	--	--
04/21/94	520.82	505.87	14.95	1,100	5.0	20	23	42	--	--
07/21-22/94	520.82	506.22	14.60	72	ND	ND	ND	0.9	--	--
01/18/95	520.82	507.12	13.70	530	1.7	<0.5	5.6	8.8	--	--
04/17/95	520.82	507.57	13.25	440	1.9	3.0	3.6	2.4	--	--
07/18/95	520.82	507.38	13.44	140	5.5	<0.5	<0.5	<0.5	--	--
10/17/95	520.82	507.32	13.50	110	<0.5	<0.5	<0.5	0.62	<2.5	--
01/18/96	520.82	507.80	13.02	310	19	30	5.6	40	28	--
04/17/96	520.53	507.83	12.70	<50	<0.5	<0.5	<0.5	<0.5	7.2	--
07/16/96	520.53	507.86	12.67	54	1.7	1.0	0.97	3.3	34	--
10/16/96	520.53	506.83	13.70	200	0.50	0.57	<0.5	2.2	15	--
04/10/97	520.53	507.34	13.19	100	<0.5	<0.5	<0.5	<0.5	66	--
10/20/97	520.53	507.18	13.35	64	<0.5	<0.5	<0.5	<0.5	22	--
04/30/98	520.53	507.83	12.70	<50	<0.5	<0.5	<0.5	<0.5	47	--
10/07/98	520.53	507.60	12.93	56	0.81	<0.5	<0.5	<0.5	72	--
04/14/99	520.53	507.48	13.05	<50	<0.5	0.549	<0.5	<0.5	82	--
01/21/00	520.53	507.25	13.28	<50	<0.5	<0.5	<0.5	<0.5	29.9	--
03/23/01	520.53	507.14	13.39	<50.0	<0.500	<0.500	<0.500	<0.500	9.40/8.9 <sup>4</sup>	--
09/28/01	520.53	506.84	13.69	83	<0.50	<0.50	<0.50	<1.5	27	--

DESTROYED

**C-18**

03/28/86      518.96      --      --      --      --      --      --      --      --

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-18 (cont)</b>										
03/15/88	518.96	--	--	--	--	--	--	--	--	--
05/10/88	518.96	--	--	--	--	--	--	--	--	--
06/10/88	518.96	504.07	14.89	--	--	--	--	--	--	--
07/25/88	518.96	505.17	13.79	--	--	--	--	--	--	--
10/13/88	518.96	505.10	13.86	ND	ND	ND	ND	ND	--	--
01/01/89	518.96	505.02	13.94	--	--	--	--	--	--	--
01/12/89	518.96	--	--	ND	ND	ND	ND	ND	--	--
04/11/89	518.96	504.10	14.86	ND	ND	ND	ND	ND	--	ND
06/26/89	518.96	504.94	14.02	ND	ND	ND	ND	ND	--	ND
10/13/89	518.96	503.90	15.06	ND	ND	ND	ND	ND	--	ND
01/03/90	518.96	504.89	14.07	ND	ND	ND	ND	ND	--	--
05/07/90	518.96	504.95	14.01	ND	ND	ND	ND	ND	--	--
09/27/90	518.96	505.05	13.91	ND	ND	ND	ND	ND	--	--
01/03/91	518.96	504.98	13.98	ND	ND	ND	ND	ND	--	--
04/12/91	518.96	505.13	13.83	ND	ND	ND	ND	ND	--	--
09/04/91	518.96	504.76	14.20	ND	ND	ND	ND	ND	--	--
04/06/92	518.96	505.89	13.07	ND	ND	ND	ND	ND	--	--
07/28/92	518.96	505.41	13.55	ND	ND	ND	ND	ND	--	--
10/16/92	518.96	504.58	14.38	ND	ND	ND	ND	ND	--	--
01/14/93	518.96	506.50	12.46	56	ND	ND	ND	1.8	--	--
03/26/93	518.96	507.50	11.46	ND	ND	ND	ND	ND	--	--
04/22/93	518.96	506.38	12.58	ND	ND	ND	ND	ND	--	--
07/20-21/93	518.96	503.32	15.64	92	ND	0.5	ND	ND	--	--
10/20/93	518.96	--	--	--	--	--	--	--	--	--
01/20/94	518.96	--	--	--	--	--	--	--	--	--
04/21/94	518.96	--	--	--	--	--	--	--	--	--
07/16/96	518.96	--	--	--	--	--	--	--	--	--
03/23/01	518.96	UNABLE TO LOCATE		--	--	--	--	--	--	--

NOT MONITORED/SAMPLED

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-19</b>										
03/28/86	520.99	--	--	--	--	--	--	--	--	--
03/15/88	520.99	--	--	--	--	--	--	--	--	--
05/10/88	520.99	505.76	15.23	18	1,400	360	350	1,300	--	--
06/10/88	520.99	504.41	16.58	--	--	--	--	--	--	--
07/25/88	520.99	505.80	15.19	--	--	--	--	--	--	--
10/13/88	520.99	505.72	15.27	ND	8.3	4.7	4.4	ND	--	--
01/01/89	520.99	505.79	15.20	--	--	--	--	--	--	--
01/12/89	520.99	--	--	ND	5.0	4.0	ND	ND	--	--
04/11/89	520.99	505.75	15.24	ND	1.8	ND	ND	ND	--	ND
04/11/89	520.99	505.75	15.24	500	1.2	ND	0.6	0.6	--	--
06/26/89	520.99	505.55	15.44	500	2.5	ND	ND	ND	--	ND
10/13/89	520.99	505.52	15.47	540	ND	ND	ND	ND	13	ND
01/03/90	520.99	505.54	15.45	ND	1.2	0.7	1.3	0.9	--	--
05/07/90	520.99	505.31	15.68	ND	ND	ND	ND	ND	--	--
09/28/90	520.99	505.47	15.52	ND	ND	ND	ND	ND	--	--
01/03/91	520.99	505.43	15.56	66	ND	ND	ND	ND	--	--
04/12/91	520.99	505.79	15.20	--	--	--	--	--	--	--
09/04/91	520.99	505.39	15.60	--	--	--	--	--	--	--
04/06/92	520.99	506.41	14.58	110	0.7	ND	1.0	ND	--	--
07/28/92	520.99	505.73	15.26	ND	1.4	ND	1.0	4.2	--	--
10/16/92	520.99	504.99	16.00	ND	ND	ND	ND	ND	--	--
01/14/93	520.99	507.30	13.69	100	1.1	ND	0.9	0.9	--	--
03/26/93	520.99	508.03	12.96	80	ND	ND	ND	ND	--	--
04/22/93	520.99	506.81	14.18	250	0.6	1.0	1.0	1.0	--	--
07/20-21/93	520.99	504.41	16.58	390	ND	ND	0.8	2.0	--	--
10/20/93	520.99	505.76	15.23	ND	ND	ND	ND	ND	--	--
01/20/94	520.99	506.15	14.84	ND	ND	ND	ND	ND	--	--
04/21/94	520.99	505.73	15.26	60	ND	ND	1.0	ND	--	--
07/21-22/94	520.99	506.09	14.90	ND	ND	ND	ND	ND	--	--
01/18/95	520.99	506.97	14.02	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/17/95	520.99	507.19	13.80	SAMPLED SEMI-ANNUALLY		--	--	--	--	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>C-19 (cont)</b>										
07/18/95	520.99	507.27	13.72	150	<0.5	<0.5	<0.5	<0.5	--	--
10/17/95	520.99	506.89	14.10	--	--	--	--	--	--	--
01/18/96	520.99	507.18	13.81	76	<0.5	<0.5	<0.5	<0.5	120	--
04/17/96	520.96	507.56	13.40	--	--	--	--	--	--	--
07/16/96	520.96	507.49	13.47	530	<2.5	<2.5	<2.5	<2.5	1,200	--
10/16/96	520.96	507.13	13.83	--	--	--	--	--	--	--
04/10/97	520.96	507.06	13.90	<500	<5.0	<5.0	<5.0	<5.0	1,600	--
10/20/97	520.96	506.94	14.02	SAMPLED ANNUALLY		--	--	--	--	--
04/30/98	520.96	507.49	13.47	<500	<5.0	<5.0	<5.0	<5.0	1,100	--
10/07/98	520.96	507.87	13.09	--	--	--	--	--	--	--
04/14/99	520.96	INACCESSIBLE	--	--	--	--	--	--	--	--
04/27/99	520.96	507.17	13.79	124	<0.5	<0.5	<0.5	<0.5	434	--
01/21/00	520.96	507.01	13.95	109	<0.5	<0.5	<0.5	<0.5	239	--
03/23/01	520.96	506.98	13.98	--	--	--	--	--	--	--
09/28/01	520.96	506.70	14.26	--	--	--	--	--	--	--
DESTROYED										
<b>RW-1</b>										
09/28/01	--	UNABLE TO LOCATE	--	--	--	--	--	--	--	--
12/28/01	--	UNABLE TO LOCATE	--	--	--	--	--	--	--	--
03/29/02	--	UNABLE TO LOCATE	--	--	--	--	--	--	--	--
ASSUMED DESTROYED (Per Lead Consultant 11/30/01)										
<b>TRIP BLANK</b>										
01/18/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/17/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/18/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/17/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/18/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/17/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

**Table 1**  
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Livermore, California

WELL ID/ DATE	TOC* (fl.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>TRIP BLANK (cont)</b>										
10/16/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/10/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/20/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/30/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/07/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/08/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/14/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/27/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/21/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/23/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	--
09/28/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
<b>QA</b>										
12/28/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/29/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/13/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/10/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/09/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/04/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/06/03 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 <sup>5</sup>	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/04 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/04 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/05 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/05 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/28/05 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/05/05 <sup>5</sup>	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

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**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to March 23, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing	B = Benzene	(ppb) = Parts per billion
(ft.) = Feet	T = Toluene	-- = Not Measured/Not Analyzed
GWE = Groundwater Elevation	E = Ethylbenzene	ND = Not Detected
(msl) = Mean sea level	X = Xylenes	QA = Quality Assurance/Trip Blank
DTW = Depth to Water	MTBE = Methyl tertiary butyl ether	
TPH-G = Total Petroleum Hydrocarbons as Gasoline	TOG = Total Oil and Grease	

\* TOC elevations for C-7, C-9, C-12, C-13, and C-20 were surveyed June 10, 2003, by Virgil Chavez Land Surveying. The benchmark used for the survey was a City of Livermore monument at First and "Q" Streets, (Benchmark Elevation = 469.246 feet, NGVD 29).

- 1 Sheen.
- 2 Confirmation run.
- 3 Well head elevation altered due to casing repairs.
- 4 MTBE by EPA Method 8260.
- 5 BTEX and MTBE by EPA Method 8260.

**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-1924  
4904 Southfront Street  
Livermore, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
<b>C-7</b>						
03/23/01	--	<50	38	<2.0	<2.0	<2.0
03/29/02	--	<100	12	<2	<2	<2
03/04/03	--	<5	11	<0.5	<0.5	<0.5
06/06/03	--	--	20	--	--	--
09/04/03	<50	--	86	--	--	--
12/03/03	<50	--	77	--	--	--
03/01/04	--	--	15	--	--	--
06/29/04	--	--	48	--	--	--
09/02/04	--	--	60	--	--	--
12/03/04	--	--	18	--	--	--
03/01/05	--	--	6	--	--	--
06/29/05	--	--	7	--	--	--
09/28/05	--	--	26	--	--	--
12/05/05	--	--	27	--	--	--
<b>C-9</b>						
04/14/99	<3,750	<250	114	<2.5	<2.5	<2.5
03/23/01	--	<50	22	<2.0	<2.0	<2.0
03/29/02	--	<100	16	<2	<2	<2
12/09/02	--	--	15	--	--	--
03/04/03	--	13	5	<0.5	<0.5	<0.5
06/06/03	--	--	4	--	--	--
09/04/03	<50	--	39	--	--	--
12/03/03	<50	--	49	--	--	--
03/01/04	--	--	10	--	--	--
06/29/04	--	--	16	--	--	--
09/02/04	--	--	7	--	--	--
12/03/04	--	--	6	--	--	--

**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-1924  
4904 Southfront Street  
Livermore, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
<b>C-9 (cont)</b>						
03/01/05	--	--	<0.5	--	--	--
06/29/05	--	--	3	--	--	--
09/28/05	--	--	14	--	--	--
12/05/05	--	--	14	--	--	--
<b>C-11</b>						
04/14/99	<30,000	<2,000	1,390	<20	<20	<20
03/23/01	--	<50	110	<2.0	<2.0	<2.0
03/29/02	--	<100	3	<2	<2	<2
03/04/03	INACCESSIBLE - VEHICLE PARKED OVER WELL					
06/06/03	--	--	9	--	--	--
09/04/03	<50	--	11	--	--	--
12/03/03	<50	--	7	--	--	--
03/01/04	--	--	9	--	--	--
06/29/04	--	--	17	--	--	--
09/02/04	--	--	8	--	--	--
12/03/04	--	--	1	--	--	--
03/01/05	--	--	6	--	--	--
06/29/05	--	--	7	--	--	--
09/28/05	--	--	3	--	--	--
12/05/05	--	--	5	--	--	--
<b>C-12</b>						
03/29/02	--	<100	<2	<2	<2	<2
03/04/03	--	<5	<0.5	<0.5	<0.5	<0.5
06/06/03	--	--	<0.5	--	--	--
09/04/03	<50	--	<0.5	--	--	--

**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-1924  
4904 Southfront Street  
Livermore, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
<b>C-12 (cont)</b>						
12/03/03	<50	--	<0.5	--	--	--
03/01/04	--	--	<0.5	--	--	--
06/29/04	--	--	<0.5	--	--	--
09/02/04	--	--	<0.5	--	--	--
12/03/04	SAMPLED ANNUALLY	--	--	--	--	--
09/28/05	--	--	<0.5	--	--	--
<b>C-13</b>						
03/29/02	--	<100	7	<2	<2	<2
03/04/03	--	<5	<0.5	<0.5	<0.5	<0.5
06/06/03	--	--	<0.5	--	--	--
09/04/03	<50	--	<0.5	--	--	--
12/03/03	<50	--	<0.5	--	--	--
03/01/04	--	--	<0.5	--	--	--
06/29/04	--	--	<0.5	--	--	--
09/02/04	--	--	<0.5	--	--	--
12/03/04	SAMPLED ANNUALLY	--	--	--	--	--
09/28/05	--	--	<0.5	--	--	--
<b>C-20</b>						
04/14/99	<3,000	<200	<2.0	<2.0	<2.0	<2.0
03/29/02	--	<100	<2	<2	<2	<2
03/04/03	--	<5	<0.5	<0.5	<0.5	<0.5
06/06/03	--	--	<0.5	--	--	--
09/04/03	<50	--	<0.5	--	--	--
12/03/03	<50	--	<0.5	--	--	--
03/01/04	--	--	<0.5	--	--	--

**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-1924  
4904 Southfront Street  
Livermore, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
<b>C-20 (cont)</b>						
06/29/04	--	--	<0.5	--	--	--
09/02/04	--	--	<0.5	--	--	--
12/03/04	SAMPLED ANNUALLY	--	--	--	--	--
09/28/05	--	--	<0.5	--	--	--
<b>C-21</b>						
03/29/02	--	<100	<2	<2	<2	<2
03/04/03	--	<5	<0.5	<0.5	<0.5	<0.5
06/06/03	--	--	<0.5	--	--	--
09/04/03	<50	--	<0.5	--	--	--
12/03/03	<50	--	<0.5	--	--	--
03/01/04	--	--	<0.5	--	--	--
06/29/04	--	--	<0.5	--	--	--
09/02/04	--	--	<0.5	--	--	--
12/03/04	SAMPLED ANNUALLY	--	--	--	--	--
09/28/05	--	--	<0.5	--	--	--
<b>C-2</b>						
04/14/99	<3,000	<200	5.35	<2.0	<2.0	<2.0
DESTROYED						
<b>C-5</b>						
04/14/99	<9,990	<666	619	<6.66	<6.66	27.3
DESTROYED						
<b>C-6</b>						
04/14/99	<3,000	<200	138	<2.0	<2.0	10.7
DESTROYED						

**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
 Chevron Service Station #9-1924  
 4904 Southfront Street  
 Livermore, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
C-17						
04/14/99	<3,000	<200	83.1	<2.0	<2.0	<2.0
03/23/01	--	<50	8.9	<2.0	<2.0	<2.0



**Table 2**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Chevron Service Station #9-1924  
4904 Southfront Street  
Livermore, California

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**EXPLANATIONS:**

Groundwater laboratory analytical results prior to March 23, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

(ppb) = Parts per billion

-- = Not Analyzed

**ANALYTICAL METHOD:**

EPA Method 8260 for Oxygenate Compounds

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
<b>C-7</b>									
04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.0	--	--	--	--	--	--	--	--
05/08/90	1.7	--	ND	--	ND	--	--	--	--
09/29/90	0.7	--	ND	ND	ND	ND	--	--	--
01/03/91	0.7	--	ND	ND	ND	ND	--	--	--
04/12/91	0.6	--	ND	ND	ND	ND	--	--	--
10/07/91	ND	--	24	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/20-21/93 <sup>1</sup>	--	--	--	--	--	--	--	--	--
01/20/94 <sup>1</sup>	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
<b>C-9</b>									
04/12/89	2.1	--	--	--	--	--	--	--	--
04/11/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.5	--	--	--	--	--	--	--	--
05/07/90	1.9	--	ND	--	ND	--	--	--	--
09/29/90	1.0	--	0.7	1.8	1.0	--	--	--	--
01/03/91	0.8	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	13	--	--
04/10/97	<0.5	<1.0	<5.0	<0.5	<0.5	<0.5	--	--	--
10/20/97	--	--	--	--	--	--	--	<5.0	--
04/30/98	<0.5	<1.0	<5.0	<0.5	<0.5	<0.5	--	--	--
04/14/99 <sup>1</sup>	<0.5	<1.0	<5.0	<0.5	<0.5	<0.5	--	--	--
01/21/00	<0.5	<1.0	<5.0	<0.5	<0.5	<0.5	--	--	--
09/28/01 <sup>2</sup>	<2	<1	<2	<1	<1	<1	--	--	--
12/28/01 <sup>2</sup>	<2	<1	<2	<1	<1	<1	--	--	--
03/29/02 <sup>2</sup>	<2	<1	<2	<1	<1	<1	--	--	--
06/13/02 <sup>2</sup>	<2	<1	<2	<1	<1	<1	--	--	--
09/10/02 <sup>2</sup>	<2	<1	<2	<1	<1	<1	--	--	--
12/09/02 <sup>2</sup>	<2	<1	<2	<1	<1	<1	--	--	--
03/04/03 <sup>2</sup>	<0.5	<1	<2	<0.8	<1	<0.8	--	--	--
06/06/03 <sup>2</sup>	<0.5	<1	<2	<0.8	<1	<0.8	--	--	--
09/04/03 <sup>2</sup>	<0.5	<1	<2	<0.8	<1	<0.8	--	--	--
12/03/03 <sup>2</sup>	<1	<1	<2	<0.8	<1	<0.8	--	--	--

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
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WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
<b>C-11</b>									
04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	ND	--	ND	--	ND	--	--	--	--
09/28/90	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	1.0	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	7.0	--	--
10/20/97	--	--	--	--	--	--	--	25	--
<b>C-12</b>									
04/11/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/07/90	ND	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
<b>C-13</b>									
04/10/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	ND	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	1.7	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
<b>C-1</b>									
04/10/89	ND	--	--	--	--	--	--	--	--
04/10/89	ND	--	--	--	--	--	--	--	--
06/26/89	3.0	--	--	--	--	--	--	--	--
06/26/89	1.7	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	5.0

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
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WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
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**C-1 (cont)**

01/03/90	1.0	--	--	--	--	--	--	--	--
05/08/90	1.2	--	ND	--	ND	--	--	--	--
09/29/90	ND	--	0.7	1.4	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
04/23/93 <sup>1</sup>									
07/21,22/94	--	--	--	--	--	--	ND	--	--

NOT MONITORED/SAMPLED - UNABLE TO LOCATE  
ASSUMED DESTROYED (Per Lead Consultant 11/30/01)

**C-2**

04/10/89	ND	--	--	--	--	--	--	--	--
04/10/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
06/26/89	2.0	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.0	--	--	--	--	--	--	--	--
05/08/90	1.1	--	ND	--	ND	--	--	--	--
09/29/90	ND	--	1.7	0.5	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--

**C-3**

04/10/89	1.4	--	--	--	--	--	--	--	--
06/26/89	1.5	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	0.7	--	--	--	--	--	--	--	--
05/08/90	0.7	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	1.1	1.6	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--

DESTROYED

**C-5**

04/10/89	1.4	--	--	--	--	--	--	--	--
06/26/89	1.5	--	--	--	--	--	--	--	--

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-1924  
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WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
<b>C-5 (cont)</b>									
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	0.8	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	0.7	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	0.5	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
DESTROYED									
<b>C-6</b>									
04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.0	--	--	--	--	--	--	--	--
05/08/90	1.6	--	ND	--	ND	--	--	--	--
09/29/90	1.0	--	ND	2.4	1.6	--	--	--	--
01/03/91	0.5	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
10/20/97	--	--	--	--	--	--	--	<5.0	--
DESTROYED									
<b>C-8</b>									
04/12/89	5.0	--	--	--	--	--	--	--	--
06/26/89	4.0	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.5	--	--	--	--	--	--	--	--
05/07/90	1.9	--	ND	--	ND	--	--	--	--
09/29/90	ND	--	0.6	ND	ND	--	--	--	--
01/03/91	ND	--	0.7	ND	ND	ND	--	--	--
04/12/91	0.6	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
DESTROYED									

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
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**C-10**

04/11/89	6.1	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	3.0	--	--	--	--	--	--	--	--
05/07/90	ND	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	1.0	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	1.1	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--

DESTROYED

**C-14**

04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	30	--	--	--	--	--	--	--	--
01/03/90	25	3.0	--	--	--	--	--	--	--
01/04/90	18	1.0	--	--	--	--	--	--	--
05/08/90	13	--	ND	--	ND	--	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
04/22/93 <sup>1</sup>	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	330	--	--

DESTROYED

**C-15**

04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	ND	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	2.9	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--

DESTROYED

**C-16**

04/11/89	8.0	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
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**C-16 (cont)**

10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	5.0	--	--	--	--	--	--	--	--
05/07/90	4.5	--	ND	--	ND	--	--	--	--
09/29/90	1.8	--	ND	ND	ND	--	--	--	--
01/03/91	2.0	--	0.8	ND	ND	ND	--	--	--
04/06/92	1.0	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	8.0	--	--

NOT MONITORED/SAMPLED - UNABLE TO LOCATE

**C-17**

04/11/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	ND	--	ND	--	ND	--	--	--	--
09/29/90	ND	--	ND	1.9	ND	--	--	--	--
09/29/90	ND	--	1.8	1.9	ND	--	--	--	--
01/03/91	ND	--	1.8	1.9	ND	ND	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
10/20/97	--	--	--	--	--	--	--	<5.0	--
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--

DESTROYED

**C-18**

04/11/89	3.6	--	--	--	--	--	--	--	--
06/26/89	3.1	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.0	--	--	--	--	--	--	--	--
05/07/90	ND	--	ND	--	ND	--	--	--	--

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
<b>C-18 (cont)</b>									
09/27/90	ND	--	0.6	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
NOT MONITORED/SAMPLED									
<b>C-19</b>									
04/11/89	13	--	--	--	--	--	--	--	--
04/11/89	14	--	--	--	--	--	--	--	--
06/26/89	26	--	--	--	--	--	--	--	--
10/13/89	13	--	--	--	--	--	--	--	13
01/03/90	11	--	--	--	--	--	--	--	--
05/07/90	4.6	--	ND	--	ND	--	--	--	--
09/28/90	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	1.0	--	ND	ND	ND	0.9	--	--	--
04/06/92	1.9	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
DESTROYED									



**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-1924  
4904 Southfront Road  
Livermore, California

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**EXPLANATIONS:**

Groundwater laboratory analytical results prior to September 28, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

1,2-DCA = 1,2-Dichloroethane

VC = Vinyl Chloride

MC = Methylene Chloride

1,1,1-TCA = 1,1,1-Trichloroethane

1,1-DCA = 1,1-Dichloroethane

PCE = Tetrachloroethene

T. Lead = Total Lead

D. Lead = Dissolved Lead

CDS = Carbon Disulfide

(ppb) = Parts per billion

ND = Not detected

-- = Not Analyzed

<sup>1</sup> Sampled for Volatile Organic Compounds (VOCs) by EPA Method 8010B. All analytes were ND above the detection limits <0.5 to <5.0.

<sup>2</sup> Hologenated Volatile Organic Compounds (HVOCs) analyzed by EPA Method 8260. All other HVOCs were less than the reporting limit; see specific lab report.

## 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 Chemical Waste Management located in Kettleman Hill, California.



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924  
 Site Address: 4904 Southfront Road  
 City: Livermore, CA

Job Number: 386448  
 Event Date: 12-5-05 (inclusive)  
 Sampler: Steve Hunter

Well ID: C-7 Date Monitored: 12-5-05 Well Condition: OK

Well Diameter: 2 1/3 in.  
 Total Depth: 20.89 ft.  
 Depth to Water: 13.01 ft.  
7.88 xVF .38 = 2.99 x3 case volume = Estimated Purge Volume: 8.98 gal.

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

Purge Equipment:  
 Disposable Bailer 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): 1015 Weather Conditions: Clear  
 Sample Time/Date: 1040 12-5-05 Water Color: clear Odor: NO  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: Cloudy  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1020</u>	<u>3</u>	<u>7.35</u>	<u>1096</u>	<u>18.9</u>	_____	_____
<u>1024</u>	<u>6</u>	<u>7.31</u>	<u>1068</u>	<u>19.7</u>	_____	_____
<u>1028</u>	<u>9</u>	<u>7.16</u>	<u>1040</u>	<u>20.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-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>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924  
 Site Address: 4904 Southfront Road  
 City: Livermore, CA

Job Number: 386448  
 Event Date: 12-5-05 (inclusive)  
 Sampler: Steve Hunter

Well ID: C-9  
 Well Diameter: 2 1/3 in.  
 Total Depth: 23.06 ft.  
 Depth to Water: 11.90 ft.  
11.16 xVF

Date Monitored: 12-5-05 Well Condition: OK

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

.38 x3 case volume = Estimated Purge Volume: 12.72 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): 0900 Weather Conditions: Clear  
 Sample Time/Date: 0930 12-5-05 Water Color: Clear Odor: NO  
 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 (C/F)	D.O. (mg/L)	ORP (mV)
<u>0907</u>	<u>4</u>	<u>7.32</u>	<u>899</u>	<u>17.1</u>	_____	_____
<u>0915</u>	<u>8</u>	<u>7.33</u>	<u>808</u>	<u>19.6</u>	_____	_____
<u>0920</u>	<u>12</u>	<u>7.17</u>	<u>943</u>	<u>20.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924 Job Number: 386448  
 Site Address: 4904 Southfront Road Event Date: 12-5-05 (inclusive)  
 City: Livermore, CA Sampler: Steve Hunter

Well ID: C-11 Date Monitored: 12-5-05 Well Condition: OK  
 Well Diameter: 2 1/3 in.  
 Total Depth: 19.04 ft.  
 Depth to Water: 13.31 ft.  
5.73 xVF .38 = 2.18 x3 case volume = Estimated Purge Volume: 6.53 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 Bailor X  
 Stainless Steel Bailor \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other: \_\_\_\_\_

Sampling Equipment:  
 Disposable Bailor X  
 Pressure Bailor \_\_\_\_\_  
 Discrete Bailor \_\_\_\_\_  
 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): 0940 Weather Conditions: Clear  
 Sample Time/Date: 1000 12-5-05 Water Color: Cloudy Odor: NO  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: heavy  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0943</u>	<u>2</u>	<u>7.39</u>	<u>491</u>	<u>16.9</u>		
<u>0946</u>	<u>4</u>	<u>7.83</u>	<u>665</u>	<u>16.7</u>		
<u>0950</u>	<u>6</u>	<u>7.49</u>	<u>722</u>	<u>16.3</u>		

### LABORATORY INFORMATION

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

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924  
 Site Address: 4904 Southfront Road  
 City: Livermore, CA

Job Number: 386448  
 Event Date: 12-5-05 (inclusive)  
 Sampler: Steve Hunter

Well ID: C-12  
 Well Diameter: 2 1/8 in.  
 Total Depth: 18.39 ft.  
 Depth to Water: 13.91 ft.

Date Monitored: 12-5-05 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: \_\_\_\_\_ / \_\_\_\_\_ 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
C-	x voc vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

### COMMENTS:

\_\_\_\_\_ M/O \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924 Job Number: 386448  
 Site Address: 4904 Southfront Road Event Date: \_\_\_\_\_ (inclusive)  
 City: Livermore, CA Sampler: \_\_\_\_\_

Well ID: C-13 Date Monitored: \_\_\_\_\_ Well Condition: \_\_\_\_\_  
 Well Diameter: 2 1/3 in.  
 Total Depth: 21.35 ft.  
 Depth to Water: 13.71 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 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924  
 Site Address: 4904 Southfront Road  
 City: Livermore, CA

Job Number: 386448  
 Event Date: 12-5-05 (inclusive)  
 Sampler: Steve Hunter

Well ID: C-20  
 Well Diameter: 213 in.  
 Total Depth: 2405 ft.  
 Depth to Water: 13.80 ft.

Date Monitored: 12-5-05 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: \_\_\_\_\_ / \_\_\_\_\_ 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
C-	x vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

### COMMENTS:

*M/O*

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_





# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924  
 Site Address: 4904 Southfront Road  
 City: Livermore, CA

Job Number: 386448  
 Event Date: 12-5-05 (inclusive)  
 Sampler: Steve Hunter

Well ID: C-21  
 Well Diameter: 213 in.  
 Total Depth: 2503 ft.  
 Depth to Water: 12.92 ft.

Date Monitored: 12-5-05 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:	<u>        </u>	(2400 hrs)
Time Completed:	<u>        </u>	(2400 hrs)
Depth to Product:	<u>        </u>	ft
Depth to Water:	<u>        </u>	ft
Hydrocarbon Thickness:	<u>        </u>	ft
Visual Confirmation/Description:	<u>        </u>	
Skimmer / Absorbant Sock (circle one)	<u>        </u>	
Amt Removed from Skimmer:	<u>        </u>	gal
Amt Removed from Well:	<u>        </u>	gal
Water Removed:	<u>        </u>	
Product Transferred to:	<u>        </u>	

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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

### LABORATORY INFORMATION

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

### COMMENTS:

Add/Replaced Lock:         

Add/Replaced Plug:          Size:

# Chevron California Region Analysis Request/Chain of Custody



120505-01

Acct. #: 10904      For Lancaster Laboratories use only      Sample #: 46631168-71      Group # 96984      SCR#:

Cambria MTI Project # 61H-1961

Facility #: SS#9-1924 G-R#386448 Global ID#T0600100341  
 Site Address: 4904 SOUTHFRONT ROAD, LIVERMORE, CA  
 Chevron PM: MTI      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: Steve Hunter  
 Service Order #:       Non SAR:

Matrix		Analyses Requested																			
Soil	Water	Oil	Air	Preservation Codes																	
				#	H																
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8021																	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8260																	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8015 MOD GRO																	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8015 MOD DRO																	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8260 full scan																	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oxygenates																	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lead 7420																	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7421																	

**Preservative Codes**  
 H = HCl      T = Thiosulfate  
 N = HNO<sub>3</sub>      B = NaOH  
 S = H<sub>2</sub>SO<sub>4</sub>      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
QA	12-5-05		X		X				2
C-7	12-5-05	1040	X		X				6
C-9	12-5-05	0930	X		X				6
C-11	12-5-05	1000	X		X				6

**Comments / Remarks**

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

**Data Package Options (please circle if required)**  
 QC Summary      Type I - Full  
 Type VI (Raw Data)       Cost Deliverable not needed      **EDF/EDD**  
 WIP (RWQCB)  
 Disk

Relinquished by: [Signature]      Date: 12-5-05      Time: 1130

Relinquished by: [Signature]      Date: 12/5/05      Time: 1250

Relinquished by: [Signature]      Date: 12/5/05      Time: 1530

Relinquished by Commercial Carrier:  
 UPS      FedEx      Other: DHL

Temperature Upon Receipt: 1.0 °C

Received by: [Signature]      Date: 12/5/05      Time: [ ]

Received by: [Signature]      Date: 12/5/05      Time: 1250

Received by: [Signature]      Date: 12/5/05      Time: [ ]

Received by: [Signature]      Date: 12/5/05      Time: 0925

Custody Seals Intact?  Yes       No

**ANALYTICAL RESULTS**

Prepared for:

ChevronTexaco c/o Cambria  
Suite 12  
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 969864. Samples arrived at the laboratory on Tuesday, December 06, 2005. The PO# for this group is 99011184 and the release number is MTL.

**Client Description**

QA-T-051205	NA	Water
C-7-W-051205	Grab	Water
C-9-W-051205	Grab	Water
C-11-W-051205	Grab	Water

**Lancaster Labs Number**

4663168
4663169
4663170
4663171

1 COPY TO  
ELECTRONIC  
COPY TOCambria C/O Gettler- Ryan  
Gettler-RyanAttn: 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](http://www.lancasterlabs.com)

Questions? Contact your Client Services Representative  
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

A handwritten signature in cursive script that reads "Susan M. Goshert".

**Susan M. Goshert**  
**Group Leader**



# Analysis Report

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Lancaster Laboratories Sample No. WW 4663168

QA-T-051205 NA Water  
Facility# 91924 Job# 386448 MTI# 61H-1961 GRD  
4904 Southfront-Livermore T0600100341 QA  
Collected: 12/05/2005

Account Number: 10904

Submitted: 12/06/2005 09:25  
Reported: 12/08/2005 at 18:25  
Discard: 01/08/2006

ChevronTexaco c/o Cambria  
Suite 12  
4111 Citrus Avenue  
Rocklin CA 95677

LIVQA

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 GRO	1	12/07/2005 20:01	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/07/2005 12:20	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 20:01	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/07/2005 12:20	Ginelle L Feister	n.a.

Lancaster Laboratories Sample No. WW 4663169

 C-7-W-051205 Grab Water  
 Facility# 91924 Job# 386448 MTI# 61H-1961 GRD  
 4904 Southfront-Livermore T0600100341 C-7  
 Collected: 12/05/2005 10:40 by SH

Account Number: 10904

 Submitted: 12/06/2005 09:25  
 Reported: 12/08/2005 at 18:25  
 Discard: 01/08/2006

 ChevronTexaco c/o Cambria  
 Suite 12  
 4111 Citrus Avenue  
 Rocklin CA 95677

LIVC7

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.	580.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	27.	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 GRO	1	12/07/2005 20:30	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/07/2005 12:43	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 20:30	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/07/2005 12:43	Ginelle L Feister	n.a.



# Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4663170

C-9-W-051205 Grab Water  
Facility# 91924 Job# 386448 MTI# 61H-1961 GRD  
4904 Southfront-Livermore T0600100341 C-9  
Collected: 12/05/2005 09:30 by SH

Account Number: 10904

Submitted: 12/06/2005 09:25  
Reported: 12/08/2005 at 18:25  
Discard: 01/08/2006

ChevronTexaco c/o Cambria  
Suite 12  
4111 Citrus Avenue  
Rocklin CA 95677

LIVC9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	160.		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	14.		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	Time		
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	12/07/2005	20:59	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/07/2005	13:07	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005	20:59	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/07/2005	13:07	Ginelle L Feister	n.a.

Lancaster Laboratories Sample No. WW 4663171

C-11-W-051205 Grab Water  
 Facility# 91924 Job# 386448 MTI# 61H-1961 GRD  
 4904 Southfront-Livermore T0600100341 C-11  
 Collected: 12/05/2005 10:00 by SH

Account Number: 10904

Submitted: 12/06/2005 09:25  
 Reported: 12/08/2005 at 18:25  
 Discard: 01/08/2006

ChevronTexaco c/o Cambria  
 Suite 12  
 4111 Citrus Avenue  
 Rocklin CA 95677

LIV11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	51.		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	S.		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 GRO	1	12/07/2005 23:51	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/07/2005 13:31	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2005 23:51	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/07/2005 13:31	Ginelle L Feister	n.a.



## Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria  
 Reported: 12/08/05 at 06:25 PM

Group Number: 969864

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: 05341A16A TPH-GRO - Waters	N.D.	50.	ug/l	100	101	70-130	1	30
Batch number: Z053412AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95		77-127		
Benzene	N.D.	0.5	ug/l	90		85-117		
Toluene	N.D.	0.5	ug/l	96		85-115		
Ethylbenzene	N.D.	0.5	ug/l	95		82-119		
Xylene (Total)	N.D.	0.5	ug/l	100		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: 05341A16A TPH-GRO - Waters	121	122	63-154	1	30				
Batch number: Z053412AA Methyl Tertiary Butyl Ether	96	95	69-134	1	30				
Benzene	96	93	83-128	3	30				
Toluene	105	102	83-127	3	30				
Ethylbenzene	104	101	82-129	2	30				
Xylene (Total)	108	105	82-130	3	30				

### Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters  
 Batch number: 05341A16A  
 Trifluorotoluene-F

4663168	90
4663169	99
4663170	88
4663171	89
Blank	90
LCS	91
LCSD	93
MS	92

\*- 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: 12/08/05 at 06:25 PM

Group Number: 969864

### Surrogate Quality Control

MSD 93

Limits: 63-135

Analysis Name: BTEX+MTBE by 8260B

Batch number: Z053412AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4663168	106	97	94	89
4663169	105	97	94	100
4663170	105	95	94	93
4663171	105	95	94	90
Blank	105	95	95	89
LCS	102	94	94	94
MS	105	95	95	94
MSD	104	94	94	95
Limits:	80-116	77-113	80-113	78-113

\*- 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:

<b>N.D.</b>	none detected	<b>BMQL</b>	Below Minimum Quantitation Level
<b>TNTC</b>	Too Numerous To Count	<b>MPN</b>	Most Probable Number
<b>IU</b>	International Units	<b>CP Units</b>	cobalt-chloroplatinate units
<b>umhos/cm</b>	micromhos/cm	<b>NTU</b>	nephelometric turbidity units
<b>C</b>	degrees Celsius	<b>F</b>	degrees Fahrenheit
<b>meq</b>	milliequivalents	<b>lb.</b>	pound(s)
<b>g</b>	gram(s)	<b>kg</b>	kilogram(s)
<b>ug</b>	microgram(s)	<b>mg</b>	milligram(s)
<b>ml</b>	milliliter(s)	<b>l</b>	liter(s)
<b>m3</b>	cubic meter(s)	<b>ul</b>	microliter(s)
<b>&lt;</b>	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.		
<b>&gt;</b>	greater than		
<b>J</b>	estimated value - The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
<b>ppm</b>	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.		
<b>ppb</b>	parts per billion		
<b>Dry weight basis</b>	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

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