

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
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Karen Streich
Project Manager

Bob

20477

August 20, 2004

ChevronTexaco

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

Re: Chevron Service Station # 9-1924

Address: 4904 Southfront Road, Livermore, CA

I have reviewed the attached routine groundwater monitoring report dated July 22, 2004.

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

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

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

Sincerely,



Karen Streich
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

July 22, 2004
G-R #386448

RECEIVED
AUG 21 2004
MONTGOMERY COUNTY HEALTH DEPARTMENT

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: 61D-1961

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	July 19, 2004	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 29, 2004

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **August 19, 2004**, 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-ks



GETTLER-RYAN INC.

July 19, 2004
G-R Job #386448

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

RE: Second Quarter Event of June 29, 2004
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

Dear Ms. Streich:

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

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

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

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

Sincerely,

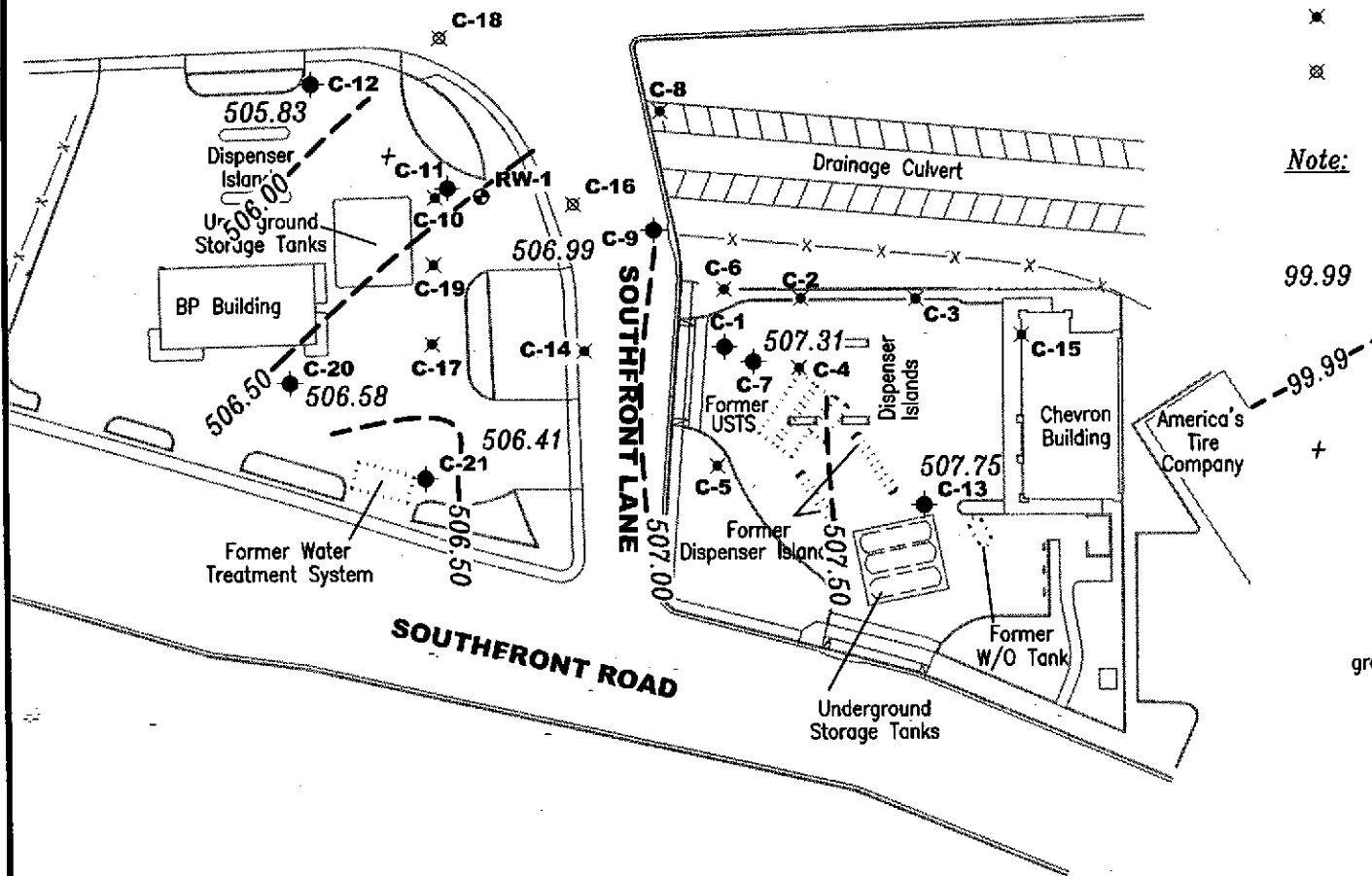
Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



- Figure 1: Potentiometric Map
- Table 1: Groundwater Monitoring Data and Analytical Results
- Table 2: Groundwater Analytical Results - Oxygenate Compounds
- 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

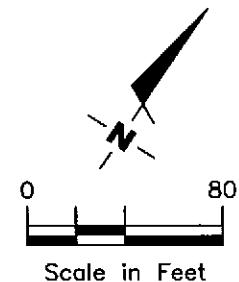
Note: Well C-1 and RW-1 are assumed destroyed per lead consultant

99.99 Groundwater elevation in feet referenced to Mean Sea Level

99.99 Groundwater elevation contour, dashed where inferred

+ TOC not available

Approximate groundwater flow direction at a gradient of 0.006 to 0.008 Ft./Ft.



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

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

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

FIGURE
1

PROJECT NUMBER
386448

REVIEWED BY

DATE
June 29, 2004

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-1924\Q04-9-1924.DWG | Layout Tab: Pot2

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>)
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 ¹	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 ¹	520.30	507.11	13.19	3,600	12	12	150	69	--	--

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

WELL ID/ DATE	TOC ^s (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-7 (cont)										
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	--	--
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 ⁴	--
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 ⁴	--
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 ⁴	--
06/06/03 ^s	521.16	507.80	13.36	610	<0.5	<0.5	0.9	<0.5	20	--
09/04/03 ^s	521.16	507.25	13.91	970	1	<0.5	1	<0.5	86	--
12/03/03 ^s	521.16	507.40	13.76	1,100	0.5	<0.5	1	0.6	77	--
03/01/04 ^s	521.16	508.71	12.45	--	<0.5	<0.5	0.7	<0.5	15	--
06/29/04 ^s	521.16	507.31	13.85	1,100	<0.5	<0.5	0.9	<0.5	48	--

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										
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	--	--	--	--	--	--	--
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	--	--

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)										
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	--
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 ⁴	--
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 ⁴	--
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 ⁴	--
03/07/03	519.72	508.33	11.39	340	0.85	0.55	1.1	<5.0	5.6/5 ⁴	--
06/06/03 ⁵	519.64	507.42	12.22	220	<0.5	<0.5	<0.5	<1	4	--
09/04/03 ⁵	519.64	506.92	12.72	290	<0.5	<0.5	<0.5	<1.0	39	--

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 (npb)	MTBE (ppb)	TOG (ppb)
C-9 (cont)										
12/03/03 ^s	519.64	507.03	12.61	310	<0.5	<0.7	<0.8	<1.6	49	--
03/01/04 ^s	519.64	508.32	11.32	--	<0.5	<0.5	<0.5	<0.5	10	--
06/29/04 ^s	519.64	506.99	12.65	470	<0.5	<0.5	<0.5	<0.5	16	--
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	--	--

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

WELL ID/ DATE	TOC* (<i>µ</i> L)	GWE (<i>mst</i>)	DTW (<i>ft.</i>)	TPH-C (<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-11 (cont)										
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	--	--
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 ²	--
04/14/99	519.95	506.84	13.11	99.6	2.13	<0.5	1.08	<0.5	853	--
01/21/00	-- ³	--	13.21	52.5	<0.5	<0.5	<0.5	0.756	261	--
03/23/01	-- ³	--	13.11	<50.0	<0.500	<0.500	<0.500	<0.500	92.3/110 ⁴	--
09/28/01	-- ³	--	13.35	73	<0.50	<0.50	<0.50	<1.5	140	--
12/28/01	-- ³	--	11.43	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/29/02	-- ³	--	13.15	<50	<0.50	<0.50	<0.50	<1.5	4.1/3 ⁴	--
06/13/02	-- ³	--	13.38	56	<0.50	<0.50	<0.50	<1.5	69	--

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 (cont)										
09/10/02	-- ³	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--	--
12/09/02	-- ³	--	13.23	96	<0.50	<0.50	<0.50	<1.5	27	--
03/04/03	-- ³	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--	--
06/06/03 ⁵	-- ³	--	13.27	<50	<0.5	<0.5	0.6	<0.5	9	--
09/04/03 ⁵	-- ³	--	13.53	<50	<0.5	<0.5	<0.5	<0.5	11	--
12/03/03 ⁵	-- ³	--	13.62	<50	<0.5	<0.5	<0.5	<0.5	7	--
03/01/04 ⁵	-- ³	--	12.75	--	<0.5	<0.5	<0.5	<0.5	9	--
06/29/04 ⁵	-- ³	--	13.51	89	<0.5	<0.5	<0.5	<0.5	17	--
C-12										
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	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC ^a (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-12 (cont)										
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 ²	--
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	--
03/29/02	519.82	506.26	13.56	2,100	<0.50	<0.50	<0.50	600	<2.5/<2 ⁴	--
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 ⁴	--
06/06/03 ⁵	519.87	506.09	13.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 ⁵	519.87	505.42	14.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 ⁵	519.87	505.76	14.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 ⁵	519.87	506.19	13.68	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 ⁵	519.87	505.83	14.04	<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

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-13										
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	--	--
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	--	--

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-13 (cont)										
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 ⁴	--
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 ⁴	--
06/06/03 ⁵	522.30	508.24	14.06	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 ⁵	522.30	507.65	14.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 ⁵	522.30	507.81	14.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 ⁵	522.30	509.21	13.09	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 ⁵	522.30	507.75	14.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
C-20										
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	--

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-20 (cont)										
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 ⁴	--
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 ⁴	--
06/06/03 ⁵	520.63	506.94	13.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 ⁵	520.63	506.56	14.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 ⁵	520.63	506.53	14.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 ⁵	520.63	507.10	13.53	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 ⁵	520.63	506.58	14.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
C-21										
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 ⁴	--
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	--

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

WELL ID/ DATE	TOC ^s (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-21 (cont)										
03/04/03	519.64	506.83	12.81	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5 ⁴	--
06/06/03 ^s	519.64	506.76	12.88	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 ^s	519.64	506.43	13.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 ^s	519.64	506.34	13.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 ^s	519.64	506.96	12.68	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 ^s	519.64	506.41	13.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
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	--	--	--	--	--	--	--

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-1 (cont)										
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 ¹	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	--	--
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 ²	--

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

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-2										
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	--	--	--	--	--	--	--
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	--	--

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-2 (cont)										
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	--
DESTROYED										
C-3										
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	--	--	--	--	--	--	--
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	--	--

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-3 (cont)										
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										

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-5										
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	--	--	--	--	--	--	--
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	--	--

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-5 (cont)										
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	--
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										
C-6										
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	--	--

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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-6 (cont)										
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	--	--
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	--

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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-6 (cont)										
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	--
DESTROYED										
C-8										
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	--	--	--	--	--	--	--
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	--	--

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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-8 (cont)										
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	--	--	--	--	--	--	--
03/23/01	519.74	507.78	11.96	--	--	--	--	--	--	--
09/28/01	519.74	DRY	--	--	--	--	--	--	--	--
DESTROYED										

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-10										
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	--	--
04/21/94	520.41	505.79	14.62	ND	0.8	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)
C-10 (cont)										
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										
C-14										
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	--	--

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-14 (cont)										
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	--	--
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 ¹	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				--	--	--

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-14 (cont)										
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										
C-15										
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	--	--

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-15 (cont)										
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										
C-16										
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	--	--

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>)
C-16 (cont)										
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		--	--	--	--	--	--	--
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

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-17										
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	--	--
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	--	--

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-17 (cont)										
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 ⁴	--
09/28/01	520.53	506.84	13.69	83	<0.50	<0.50	<0.50	<1.5	27	--
DESTROYED										

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-18										
03/28/86	518.96	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

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)
C-18 (cont)										
04/21/94	518.96	--	--	--	--	--	--	--	--	--
07/16/96	518.96	--	--	--	--	--	--	--	--	--
03/23/01	518.96	UNABLE TO LOCATE		--	--	--	--	--	--	--
NOT MONITORED/SAMPLED										
C-19										
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	--	--

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-C (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-19 (cont)										
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		--	--	--	--	--
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

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)
RW-1										
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)										
TRIP BLANK										
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	--
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	--

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)
QA										
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 ⁵	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/03 ⁵	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/03/03 ⁵	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/01/04 ⁵	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/29/04 ⁵	--	--	--	<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

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

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

TOG = Total Oil and Grease

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

ND = Not Detected

QA = Quality Assurance/Trip Blank

* 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)
C-7						
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	--	--	--
C-9						
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	--	--	--
C-11						
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	--	--	--
9-1924.xls/#386448			36			As of 06/29/04

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-11 (cont)						
09/04/03	<50	--	11	--	--	--
12/03/03	<50	--	7	--	--	--
03/01/04	--	--	9	--	--	--
06/29/04	--	--	17	--	--	--
C-12						
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	--	--	--
C-13						
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	--	--	--

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-20						
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	--	--	--
06/29/04	--	--	<0.5	--	--	--
C-21						
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	--	--	--
C-2						
04/14/99	<3,000	<200	5.35	<2.0	<2.0	<2.0
DESTROYED						
C-5						
04/14/99	<9,990	<666	619	<6.66	<6.66	27.3
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-6 04/14/99 DESTROYED	<3,000	<200	138	<2.0	<2.0	10.7
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

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)
C-7									
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 ¹	--	--	--	--	--	--	--	--	--
01/20/94 ¹	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
C-9									
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 ¹	<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 ²	<2	<1	<2	<1	<1	<1	--	--	--
12/28/01 ²	<2	<1	<2	<1	<1	<1	--	--	--
03/29/02 ²	<2	<1	<2	<1	<1	<1	--	--	--
06/13/02 ²	<2	<1	<2	<1	<1	<1	--	--	--
09/10/02 ²	<2	<1	<2	<1	<1	<1	--	--	--
12/09/02 ²	<2	<1	<2	<1	<1	<1	--	--	--
03/04/03 ²	<0.5	<1	<2	<0.8	<1	<0.8	--	--	--

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)
C-9 (cont)									
06/06/03 ²	<0.5	<1	<2	<0.8	<1	<0.8	--	--	--
09/04/03 ²	<0.5	<1	<2	<0.8	<1	<0.8	--	--	--
12/03/03 ²	<1	<1	<2	<0.8	<1	<0.8	--	--	--
C-11									
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	--
C-12									
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	--	--
C-13									
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	--	--	--	--

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)
C-13 (cont)									
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
C-1									
04/10/89	ND	--	--	--	--	--	--	--	--
04/10/89	ND	--	--	--	--	--	--	--	--
06/26/89	3.0	--	--	--	--	--	--	--	--
06/26/89	1.7	--	--	--	--	--	--	--	5.0
10/13/89	ND	--	--	--	--	--	--	--	--
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 ¹									
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	--	--

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-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	--	--	--	--	--	--	--	--
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

C-6

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	--	--	--

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)
C-6 (cont)									
07/28/92	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
10/20/97	--	--	--	--	--	--	--	<5.0	--
DESTROYED									
C-8									
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									
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									

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-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 ¹	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
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

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)
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	--	--	--	--
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

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)
C-19									
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

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

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

² Halogenated 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 McKittrick Waste Management located in McKittrick, California.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924 Job Number: 386448
 Site Address: 4904 Southfront Road Event Date: 6-29-04 (inclusive)
 City: Livermore, CA Sampler: FT

Well ID: C-7
 Well Diameter: 2 / 3 in.
 Total Depth: 20.89 ft.
 Depth to Water: 13.85 ft.

Date Monitored: 6-29-04 Well Condition: SEE PHOTO

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

7.04 xVF .38 = 2.67 x3 case volume = Estimated Purge Volume: 8.02 gal.

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

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

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

Start Time (purge): 1359 Weather Conditions: SUNNY
 Sample Time/Date: 1423 / 6-29-04 Water Color: CLEAR Odor: Yes
 Purging Flow Rate: 2.5 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1400</u>	<u>2.5</u>	<u>7.32</u>	<u>178.6</u>	<u>20.9</u>	_____	_____
<u>1401</u>	<u>5.0</u>	<u>7.30</u>	<u>167.2</u>	<u>20.2</u>	_____	_____
<u>1402</u>	<u>8.0</u>	<u>7.28</u>	<u>160.2</u>	<u>19.8</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 Job Number: 386448
 Site Address: 4904 Southfront Road Event Date: 6.29.04 (inclusive)
 City: Livermore, CA Sampler: FT

Well ID: C-9 Date Monitored: 6.29.04 Well Condition: OK

Well Diameter: 21 3/8 in.

Total Depth: 23.06 ft.

Depth to Water: 12.65 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

10.41 xVF .38 = 3.95 x3 case volume= Estimated Purge Volume: 11.86 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1335 Weather Conditions: SUNNY
 Sample Time/Date: 1353 / 6.29.04 Water Color: CLEAR Odor: YES
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1337</u>	<u>4.0</u>	<u>7.22</u>	<u>163.0</u>	<u>19.8</u>	_____	_____
<u>1339</u>	<u>8.0</u>	<u>7.19</u>	<u>146.8</u>	<u>18.8</u>	_____	_____
<u>1341</u>	<u>12.0</u>	<u>7.18</u>	<u>136.6</u>	<u>18.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-9</u>	<u>6</u> x vov 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: 6.29.04 (inclusive)
 City: Livermore, CA Sampler: FT

Well ID: C-11
 Well Diameter: 2 1/3 in.
 Total Depth: 19.38 ft.
 Depth to Water: 13.51 ft.
5.87 xVF .38 = 2.23 x3 case volume = Estimated Purge Volume: 6.69 gal.

Date Monitored: 6.29.04

Well Condition: SEE PHOTO

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1117 Weather Conditions: SUNNY
 Sample Time/Date: 1131 / 6.29.04 Water Color: MILKY / V. LT. BAN. Odor: NO
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1118</u>	<u>2.0</u>	<u>7.41</u>	<u>164.4</u>	<u>20.1</u>	_____	_____
<u>1119</u>	<u>4.0</u>	<u>7.38</u>	<u>149.9</u>	<u>18.8</u>	_____	_____
<u>1122</u>	<u>6.5</u>	<u>7.36</u>	<u>148.1</u>	<u>18.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS: SLOW RECOVERY

Add/Replaced Lock: _____ Add/Replaced Plug: Size: 3"



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924 Job Number: 386448
 Site Address: 4904 Southfront Road Event Date: 6-29-04 (inclusive)
 City: Livermore, CA Sampler: FT

Well ID: C-12 Date Monitored: 6-29-04 Well Condition: OK

Well Diameter: 2 / ③ in.

Total Depth: 18.43 ft.

Depth to Water: 14.04 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

4.39 xVF .38 = 1.666 x3 case volume= Estimated Purge Volume: 5.0 gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1151 Weather Conditions: SUNNY
 Sample Time/Date: 1203 / 6-29-04 Water Color: LT. BRN. Odor: NO
 Purging Flow Rate: 2.0 gpm. Sediment Description: LTTE SILT
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1152</u>	<u>1.5</u>	<u>7.25</u>	<u>166.7</u>	<u>21.7</u>	_____	_____
<u>1153</u>	<u>3.0</u>	<u>7.23</u>	<u>161.4</u>	<u>20.5</u>	_____	_____
<u>1154</u>	<u>5.0</u>	<u>7.21</u>	<u>156.4</u>	<u>19.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-12</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: 6.29.04 (inclusive)
 City: Livermore, CA Sampler: FT

Well ID: C-13 Date Monitored: 6.29.04 Well Condition: OK

Well Diameter: 2 1/3 in.
 Total Depth: 21.35 ft.
 Depth to Water: 14.55 ft.
6.80 xVF .38 = 2.58 x3 case volume = Estimated Purge Volume: 7.75 gal.

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

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

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

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

Start Time (purge): 1302 Weather Conditions: SUNNY
 Sample Time/Date: 1319 6.29.04 Water Color: MILKY / O. CT. BRO. Odor: NO
 Purging Flow Rate: 2.5 gpm. Sediment Description: LITE SILT
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1303</u>	<u>2.5</u>	<u>7.57</u>	<u>160.6</u>	<u>20.4</u>	_____	_____
<u>1304</u>	<u>5.0</u>	<u>7.56</u>	<u>155.7</u>	<u>19.8</u>	_____	_____
<u>1305</u>	<u>8.0</u>	<u>7.55</u>	<u>151.9</u>	<u>19.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-13</u>	<u>6</u> x vov 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: 6.29.04 (inclusive)
 City: Livermore, CA Sampler: FT

Well ID: C-20 Date Monitored: 6.29.04 Well Condition: ok
 Well Diameter: 2 1/3 in.
 Total Depth: 24.03 ft.
 Depth to Water: 14.05 ft.
9.98 xVF .17 = 1.69 x3 case volume= Estimated Purge Volume: 5.08 gal.

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

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

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

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

Start Time (purge): 1214 Weather Conditions: SUNNY
 Sample Time/Date: 1226 / 6.29.04 Water Color: MILKY / V. LT. TAN Odor: NO
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1215</u>	<u>1.5</u>	<u>7.21</u>	<u>152.2</u>	<u>20.5</u>	_____	_____
<u>1216</u>	<u>3.0</u>	<u>7.20</u>	<u>150.3</u>	<u>19.6</u>	_____	_____
<u>1217</u>	<u>3.0</u>	<u>7.19</u>	<u>148.8</u>	<u>19.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-20</u>	<u>6</u> x vov 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: 6.29.04 (inclusive)
 Sampler: ET

Well ID: C-21 Date Monitored: 6.29.04 Well Condition: OK

Well Diameter: 2 1/3 in.
 Total Depth: 25.03 ft.
 Depth to Water: 13.23 ft.
11.80

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 .17 = 2.00 x3 case volume= Estimated Purge Volume: 6.0 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer 1
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1240 Weather Conditions: SUNNY
 Sample Time/Date: 1252 / 6.29.04 Water Color: MILKY (V. LT. TAN) Odor: NO
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1241</u>	<u>2.0</u>	<u>7.39</u>	<u>165.4</u>	<u>20.2</u>	_____	_____
<u>1242</u>	<u>4.0</u>	<u>7.38</u>	<u>160.5</u>	<u>19.5</u>	_____	_____
<u>1243</u>	<u>6.0</u>	<u>7.36</u>	<u>155.7</u>	<u>19.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-21</u>	<u>6 x vva vial</u>	<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: _____

Chevron California Region Analysis Request/Chain of Custody



063004-04

Acct. #: 10904

For Lancaster Laboratories use only
Sample #: 4303581-88

Group # 902137
SCR#:

Cambria MTI Project #: 61D-1961

Facility #: SS#9-1924 G-R#386448 Global ID#T0600100341
 Site Address: 904 SOUTHFRONT ROAD, LIVERMORE, CA
 Chevron PM/MTI _____ Lead Consultant CAMBRIA
 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: FRANK TERRINONI
 Service Order #: _____ Non SAR:

Sample Identification			Date Collected			Time Collected			Matrix		Analyses Requested										Preservative Codes				
											Preservation Codes														
Grab	Composite	Soil	Water	Potable	NPDES	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	7421	H	H	N	S	T	B	O		

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

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

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

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

Data Package Options (please circle if required)
 QC Summary Type I — Full
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RW/QCB) **EDF/EDD**
 Disk

Relinquished by: <u>Frank Terrinoni</u>	Date: <u>6/29/04</u>	Time: _____	Received by: <u>[Signature]</u>	Date: <u>6/30/04</u>	Time: <u>1130</u>
Relinquished by: <u>[Signature]</u>	Date: <u>6/30</u>	Time: <u>1400</u>	Received by: <u>[Signature]</u>	Date: <u>6/30/04</u>	Time: <u>1400</u>
Relinquished by: <u>[Signature]</u>	Date: <u>6/30/04</u>	Time: <u>1530</u>	Received by: <u>Airborne/DAC</u>	Date: <u>6/30/04</u>	Time: _____
Relinquished by Commercial Carrier:	UPS	FedEx	Other: <u>[Circle]</u>	Received by: <u>[Signature]</u>	Date: <u>7/1/04</u>
Temperature Upon Receipt: <u>2-25°C</u>	Custody Seals Intact?		Yes	No	



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2800 Fax: 717-656-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

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

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 902137. Samples arrived at the laboratory on Thursday, July 01, 2004. The PO# for this group is 99011184 and the release number is MTI.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-040629	NA Water	4303581
C-7-W-040629	Grab Water	4303582
C-9-W-040629	Grab Water	4303583
C-11-W-040629	Grab Water	4303584
C-12-W-040629	Grab Water	4303585
C-13-W-040629	Grab Water	4303586
C-20-W-040629	Grab Water	4303587
C-21-W-040629	Grab Water	4303588

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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

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

Respectfully Submitted,

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

Victoria M. Martell
Chemist

Lancaster Laboratories Sample No. **WW 4303581**

 QA-T-040629 NA Water
 Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
 4904 Southfront-Livermore T0600100341 QA
 Collected: 06/29/2004

Account Number: 10904

 Submitted: 07/01/2004 08:40
 Reported: 07/09/2004 at 18:14
 Discard: 08/09/2004

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

LIVQA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/02/2004	09:25	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/07/2004	08:03	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2004	09:25	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/07/2004	08:03	Marc S Neal	n.a.

Lancaster Laboratories Sample No. WW 4303582

 C-7-W-040629 Grab Water
 Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
 4904 Southfront-Livermore T0600100341 C-7
 Collected: 06/29/2004 14:23 by FT

Account Number: 10904

 Submitted: 07/01/2004 08:40
 Reported: 07/09/2004 at 18:14
 Discard: 08/09/2004

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

LIVC7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	1,100.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	48.		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	0.9		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/02/2004	09:56	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/06/2004	22:43	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2004	09:56	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/06/2004	22:43	Marc S Neal	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4303583

C-9-W-040629 Grab Water
Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
4904 Southfront-Livermore T0600100341 C-9
Collected: 06/29/2004 13:53 by FT

Account Number: 10904

Submitted: 07/01/2004 08:40
Reported: 07/09/2004 at 18:14
Discard: 08/09/2004

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

LIV-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
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.	470.		50.	ug/l	1
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	16.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/02/2004 10:26	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/07/2004 23:42	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2004 10:26	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/07/2004 23:42	Elizabeth M Taylor	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4303584

C-11-W-040629 Grab Water
 Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
 4904 Southfront-Livermore T0600100341 C-11
 Collected: 06/29/2004 11:31 by FT

Account Number: 10904

Submitted: 07/01/2004 08:40
 Reported: 07/09/2004 at 18:15
 Discard: 08/09/2004

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

LIV11

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.	89.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	17.	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 LUPT Gasoline	1	07/02/2004 10:57	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/08/2004 00:09	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2004 10:57	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/08/2004 00:09	Elizabeth M Taylor	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4303585

C-12-W-040629 Grab Water
Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
4904 Southfront-Livermore T0600100341 C-12
Collected: 06/29/2004 12:03 by FT

Account Number: 10904

Submitted: 07/01/2004 08:40
Reported: 07/09/2004 at 18:15
Discard: 08/09/2004

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

LIV12

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
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.	Detection Limit 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	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	07/02/2004 11:27	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/07/2004 08:30	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2004 11:27	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/07/2004 08:30	Marc S Neal	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4303586

C-13-W-040629 Grab Water
Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
4904 Southfront-Livermore T0600100341 C-13
Collected: 06/29/2004 13:19 by FT

Account Number: 10904

Submitted: 07/01/2004 08:40
Reported: 07/09/2004 at 18:15
Discard: 08/09/2004

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

LIV13

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/02/2004 18:15	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/07/2004 08:56	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2004 18:15	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/07/2004 08:56	Marc S Neal	n.a.

Lancaster Laboratories Sample No. WW 4303587

C-20-W-040629 Grab Water
 Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
 4904 Southfront-Livermore T0600100341 C-20
 Collected: 06/29/2004 12:26 by FT

Account Number: 10904

Submitted: 07/01/2004 08:40
 Reported: 07/09/2004 at 18:15
 Discard: 08/09/2004

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 4111 Citrus Avenue
 Rocklin CA 95677

LIV20

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/02/2004 18:45	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/07/2004 14:13	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2004 18:45	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/07/2004 14:13	Shawn J Rice	n.a.

Lancaster Laboratories Sample No. WW 4303588

C-21-W-040629 Grab Water
 Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
 4904 Southfront-Livermore T0600100341 C-21
 Collected: 06/29/2004 12:52 by FT

Account Number: 10904

Submitted: 07/01/2004 08:40
 Reported: 07/09/2004 at 18:15
 Discard: 08/09/2004

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

LIV21

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/02/2004 19:16	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/07/2004 15:33	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/02/2004 19:16	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/07/2004 15:33	Shawn J Rice	n.a.

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 07/09/04 at 06:15 PM

Group Number: 902137

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: 04183A16B TPH-GRO - Waters	N.D.	50.	Sample number(s): 4303581-4303585 ug/l	96	95	70-130	1	30
Batch number: 04184A16A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4303586-4303588 ug/l	97	98	70-130	1	30
Batch number: P041883AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4303581-4303582, 4303585-4303586 ug/l	107		77-127		
Benzene	N.D.	0.5	ug/l	110		85-117		
Toluene	N.D.	0.5	ug/l	107		85-115		
Ethylbenzene	N.D.	0.5	ug/l	107		82-119		
Xylene (Total)	N.D.	0.5	ug/l	107		84-120		
Batch number: P041891AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4303587-4303588 ug/l	98		77-127		
Benzene	N.D.	0.5	ug/l	98		85-117		
Toluene	N.D.	0.5	ug/l	100		85-115		
Ethylbenzene	N.D.	0.5	ug/l	101		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		84-120		
Batch number: P041893AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4303583-4303584 ug/l		98	77-127		
Benzene	N.D.	0.5	ug/l		100	85-117		
Toluene	N.D.	0.5	ug/l		102	85-115		
Ethylbenzene	N.D.	0.5	ug/l		102	82-119		
Xylene (Total)	N.D.	0.5	ug/l		102	84-120		

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: 04183A16B TPH-GRO - Waters	98		Sample number(s): 4303581-4303585 63-154						
Batch number: 04184A16A TPH-GRO - Waters	99		Sample number(s): 4303586-4303588 63-154						
Batch number: P041883AA Methyl Tertiary Butyl Ether	115	111	Sample number(s): 4303581-4303582, 4303585-4303586 69-134	1	30				
Benzene	117	116	83-128	0	30				
Toluene	107	109	83-127	1	30				

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 07/09/04 at 06:15 PM

Group Number: 902137

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS</u>	<u>MSD</u>	<u>MS/MSD</u>	<u>PPD</u>	<u>PKG</u>	<u>DUP</u>	<u>DUP</u>	<u>Dup RPD</u>	
	<u>%REC</u>	<u>%REC</u>	<u>Limits</u>	<u>RPD</u>	<u>Conc</u>	<u>Conc</u>	<u>RPD</u>	<u>Max</u>	
Ethylbenzene	110	109	82-129	1	30				
Xylene (Total)	109	109	82-130	0	30				
Batch number: P041891AA Sample number(s): 4303587-4303588									
Methyl Tertiary Butyl Ether	97	96	69-134	1	30				
Benzene	104	102	83-128	2	30				
Toluene	106	104	83-127	2	30				
Ethylbenzene	105	105	82-129	0	30				
Xylene (Total)	106	105	82-130	1	30				
Batch number: P041893AA Sample number(s): 4303583-4303584									
Methyl Tertiary Butyl Ether	100	102	69-134	1	30				
Benzene	107	107	83-128	0	30				
Toluene	109	109	83-127	1	30				
Ethylbenzene	108	109	82-129	1	30				
Xylene (Total)	109	108	82-130	1	30				

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 04183A16B
 Trifluorotoluene-F

4303581	108
4303582	136
4303583	110
4303584	116
4303585	111
Blank	108
LCS	111
LCSD	116
MS	115

Limits: 57-146

 Analysis Name: TPH-GRO - Waters
 Batch number: 04184A16A
 Trifluorotoluene-F

4303586	110
4303587	111
4303588	109
Blank	113
LCS	113
LCSD	112
MS	111

Limits: 57-146

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: P041883AA
 Dibromofluoromethane

1,2-Dichloroethane-d4

Toluene-d8

4-Bromofluorobenzene

*- 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: 07/09/04 at 06:15 PM

Group Number: 902137

Surrogate Quality Control

4303581	109	105	105	106
4303582	109	109	104	112
4303585	109	105	105	105
4303586	109	105	104	105
Blank	108	105	104	103
LCS	110	104	105	104
MS	110	106	106	108
MSD	111	109	105	108

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

Analysis Name: BTEX+MTBE by 8260B

Batch number: P041891AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4303587	107	105	108	103
4303588	108	106	109	103
Blank	106	104	109	103
LCS	110	110	112	105
MS	107	105	110	103
MSD	107	106	108	104

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

Analysis Name: BTEX+MTBE by 8260B

Batch number: P041893AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4303583	106	104	110	108
4303584	105	104	109	103
Blank	106	104	108	102
LCS	104	103	108	103
MS	105	103	109	105
MSD	104	102	108	104

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

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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