



GETTLER-RYAN INC.

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Alameda County
Environmental Health

TRANSMITTAL

November 2, 2005

G-R #386448

DOUBLE-SIDED

| | | | |
|--------------|--------|--------------|--------------------------------|
| Store # | 261128 | Date: | 11/2/05 |
| Unit # | 11128 | Code: | GLW |
| Description: | | CHEVRON Q305 | Color <input type="checkbox"/> |

GLWMP

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

WESTERN REGION BOX:

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

#9500

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

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED | DESCRIPTION |
|--------|------------------|---|
| 2 | November 1, 2005 | Groundwater Monitoring and Sampling Report Third Quarter - Event of September 28, 2005 |

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **November 16, 2005**, at which time the final report will be distributed to the following:

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

Enclosures

trans/9-1924-DT



GETTLER - RYAN INC.

November 1, 2005
G-R Job #386448

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

RE: Third Quarter Event of September 28, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

Dear Mr. Thurman:

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

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

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

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

Sincerely,

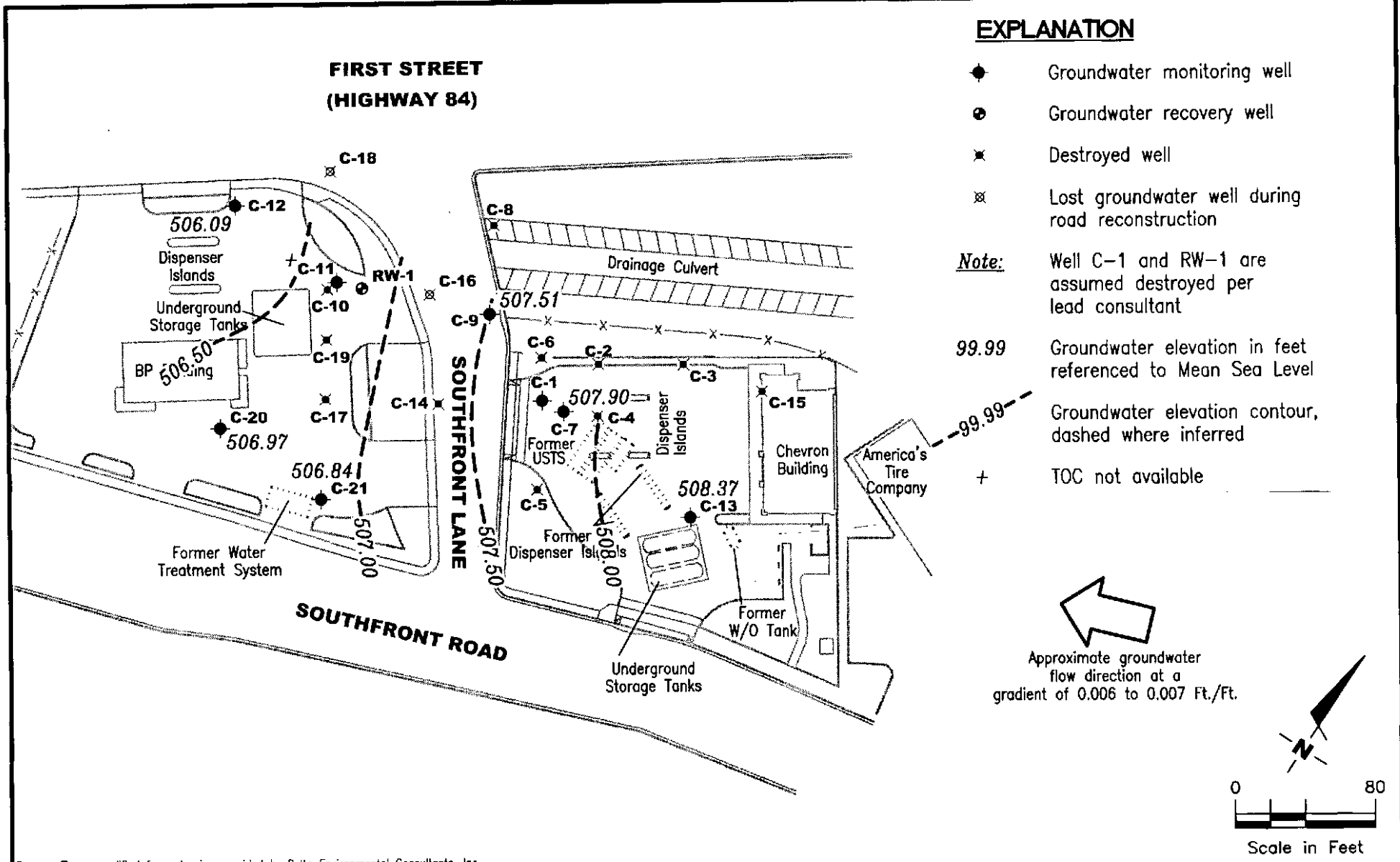
Deanna L. Harding
-FOR-

Deanna L. Harding
Project Coordinator

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



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



EXPLANATION

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

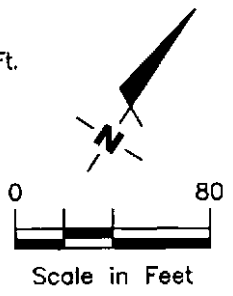
Note: Well C-1 and RW-1 are assumed destroyed per lead consultant

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 0.007 Ft./Ft.



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

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

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

FIGURE
1

PROJECT NUMBER
386448

REVIEWED BY

DATE
September 28, 2005

REVISED DATE

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-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 | -- | -- |
| 04/21/94 | 520.30 | 506.97 | 13.33 | 2,100 | 62 | 11 | 170 | 68 | -- | -- |
| 07/21-22/94 | 520.30 | 506.91 | 13.39 | 1,700 | 50 | 4.4 | 110 | 22 | -- | -- |
| 01/18/95 | 520.30 | 508.71 | 11.59 | 920 | 16 | <0.5 | 30 | 12 | -- | -- |
| 04/17/95 | 520.30 | 508.56 | 11.74 | 730 | 4.3 | 1.6 | 12 | 1.8 | -- | -- |

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

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------------|---------------|---------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------------|--------------|
| C-7 (cont) | | | | | | | | | | |
| 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 ⁵ | 521.16 | 507.80 | 13.36 | 610 | <0.5 | <0.5 | 0.9 | <0.5 | 20 | -- |
| 09/04/03 ⁵ | 521.16 | 507.25 | 13.91 | 970 | 1 | <0.5 | 1 | <0.5 | 86 | -- |
| 12/03/03 ⁵ | 521.16 | 507.40 | 13.76 | 1,100 | 0.5 | <0.5 | 1 | 0.6 | 77 | -- |
| 03/01/04 ⁵ | 521.16 | 508.71 | 12.45 | -- | <0.5 | <0.5 | 0.7 | <0.5 | 15 | -- |
| 06/29/04 ⁵ | 521.16 | 507.31 | 13.85 | 1,100 | <0.5 | <0.5 | 0.9 | <0.5 | 48 | -- |
| 09/02/04 ⁵ | 521.16 | 507.09 | 14.07 | 500 | <0.5 | <0.5 | <0.5 | <0.5 | 60 | -- |
| 12/03/04 ⁵ | 521.16 | 507.41 | 13.75 | 400 | <0.5 | <0.5 | <0.5 | <0.5 | 18 | -- |
| 03/01/05 ⁵ | 521.16 | 508.84 | 12.32 | 550 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | -- |
| 06/29/05 ⁵ | 521.16 | 508.05 | 13.11 | 370 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | -- |
| 09/28/05⁵ | 521.16 | 507.90 | 13.26 | 610 | <0.5 | <0.5 | <0.5 | <0.5 | 26 | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- |

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Chevron Service Station #9-1924
4904 Southfront Road
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| 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-9 (cont) | | | | | | | | | | |
| 07/25/88 | 519.52 | 506.52 | 13.00 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.52 | 506.39 | 13.13 | 2,200 | 57 | 8.0 | 20 | 150 | -- | -- |
| 01/01/89 | 519.52 | 507.33 | 12.19 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.52 | -- | -- | 2,000 | 39 | 12 | 51 | 46 | -- | -- |
| 04/12/89 | 519.52 | 506.41 | 13.11 | 6,000 | 16 | 20 | 55 | 240 | -- | ND |
| 04/11/89 | 519.52 | 506.41 | 13.11 | 6,000 | 14 | 25 | 45 | 290 | -- | -- |
| 06/26/89 | 519.52 | 506.12 | 13.40 | 3,900 | 37 | 63 | 140 | 690 | -- | ND |
| 10/13/89 | 519.52 | 506.06 | 13.46 | 1,300 | 7.0 | ND | 26 | 50 | -- | ND |
| 01/03/90 | 519.52 | 506.22 | 13.30 | 1,500 | ND | 0.7 | 202 | 37 | -- | -- |
| 05/07/90 | 519.52 | 506.04 | 13.48 | 7,100 | 21 | 33 | 89 | 500 | -- | -- |
| 09/29/90 | 519.52 | 506.13 | 13.39 | 1,000 | 21 | 3.9 | 31 | 110 | -- | -- |
| 01/03/91 | 519.72 | 506.44 | 13.28 | 3,200 | ND | ND | 32 | 140 | -- | -- |
| 04/12/91 | 519.72 | 506.72 | 13.00 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.72 | 506.11 | 13.61 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.72 | 507.18 | 12.54 | 2,800 | ND | ND | 33 | 130 | -- | -- |
| 07/28/92 | 519.72 | 506.27 | 13.45 | 1,000 | 6.5 | 2.4 | 17 | 37 | -- | -- |
| 10/16/92 | 519.72 | 505.74 | 13.98 | 190,000 | ND | 730 | 960 | 2,000 | -- | -- |
| 01/14/93 | 519.72 | 509.28 | 10.44 | 2,200 | ND | ND | 27 | 77 | -- | -- |
| 03/26/93 | 519.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.72 | 508.29 | 11.43 | 7,300 | 60 | 40 | 68 | 98 | -- | -- |
| 07/20-21/93 | 519.72 | 504.52 | 15.20 | 30,000 | 160 | 130 | 450 | 1,100 | -- | -- |
| 10/20/93 | 519.72 | 506.76 | 12.96 | 36,000 | 22 | 200 | 440 | 930 | -- | -- |
| 01/20/94 | 519.72 | 506.88 | 12.84 | 12,000 | 55 | 57 | 27 | 210 | -- | -- |
| 04/21/94 | 519.72 | 506.58 | 13.14 | 2,200 | 11 | 12 | 23 | 19 | -- | -- |
| 07/21-22/94 | 519.72 | 506.77 | 12.95 | 1,100 | ND | 4.0 | 14 | 10 | -- | -- |
| 01/18/95 | 519.72 | 508.57 | 11.15 | 2,100 | 9.2 | 13 | 19 | 13 | -- | -- |
| 04/17/95 | 519.72 | 508.41 | 11.31 | 3,800 | 4.8 | 3.6 | 5.9 | 7.2 | -- | -- |
| 07/18/95 | 519.72 | 508.06 | 11.66 | 1,700 | <2.0 | <2.0 | 9.6 | 8.3 | -- | -- |
| 10/17/95 | 519.72 | 507.99 | 11.73 | 1,200 | <1.2 | <1.2 | 2.2 | 4.3 | 450 | -- |
| 01/18/96 | 519.72 | 509.04 | 10.68 | 1,400 | 3.1 | <2.5 | <2.5 | <2.5 | 750 | -- |
| 04/17/96 | 519.72 | 509.67 | 10.05 | 480 | 0.94 | <0.5 | 1.7 | 1.1 | 380 | -- |

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) | | | | | | | | | | |
| 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 | -- |
| 12/03/03 ⁵ | 519.64 | 507.03 | 12.61 | 310 | <0.5 | <0.7 | <0.8 | <1.6 | 49 | -- |
| 03/01/04 ⁵ | 519.64 | 508.32 | 11.32 | -- | <0.5 | <0.5 | <0.5 | <0.5 | 10 | -- |
| 06/29/04 ⁵ | 519.64 | 506.99 | 12.65 | 470 | <0.5 | <0.5 | <0.5 | <0.5 | 16 | -- |
| 09/02/04 ⁵ | 519.64 | 506.75 | 12.89 | 1,200 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | -- |
| 12/03/04 ⁵ | 519.64 | 507.05 | 12.59 | 1,100 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | -- |
| 03/01/05 ⁵ | 519.64 | 508.36 | 11.28 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/05 ⁵ | 519.64 | 507.66 | 11.98 | 690 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | -- |
| 09/28/05⁵ | 519.64 | 507.51 | 12.13 | 290 | <0.5 | <0.5 | <0.5 | <0.5 | 14 | -- |
| C-11 | | | | | | | | | | |
| 03/28/86 | 520.04 | 506.22 | 13.82 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.04 | 505.55 | 14.49 | -- | -- | -- | -- | -- | -- | -- |

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

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-11 (cont) | | | | | | | | | | |
| 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 | -- |
| 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 | -- |
| 09/02/04 ⁵ | -- ³ | -- | 14.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 8 | -- |
| 12/03/04 ⁵ | -- ³ | -- | 13.61 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | -- |
| 03/01/05 ⁵ | -- ³ | -- | 12.94 | 65 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | -- |
| 06/29/05 ⁵ | -- ³ | -- | 13.08 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | -- |
| 09/28/05 ⁵ | -- ³ | -- | 13.18 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | -- |

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 (pph) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|------------------------|--------------|
| 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 | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- |

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-12 (cont) | | | | | | | | | | |
| 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 | -- |
| 09/02/04 ⁵ | 519.87 | 505.60 | 14.27 | <50 | <0.5 | <0.5 | <0.5 | 2 | <0.5 | -- |
| 12/03/04 | 519.87 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/01/05 | 519.87 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 06/29/05 | 519.87 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/28/05⁵ | 519.87 | 506.09 | 13.78 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 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 | -- | -- |

Table 1
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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-13 (cont) | | | | | | | | | | |
| 09/27/90 | 522.24 | 507.13 | 15.11 | ND | ND | 0.6 | ND | ND | -- | -- |
| 01/03/91 | 522.24 | 507.16 | 15.08 | ND | ND | ND | ND | 0.6 | -- | -- |
| 04/12/91 | 522.24 | 507.47 | 14.77 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 522.24 | 506.81 | 15.43 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 522.24 | 507.81 | 14.43 | 66 | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 522.24 | 506.87 | 15.37 | 60 | 8.2 | ND | ND | 1.1 | -- | -- |
| 10/16/92 | 522.24 | 506.37 | 15.87 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 522.24 | 509.41 | 12.83 | 100 | ND | ND | ND | 1.3 | -- | -- |
| 03/26/93 | 522.24 | 509.65 | 12.59 | ND | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 522.24 | 509.08 | 13.16 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 522.24 | 505.72 | 16.52 | 99 | 4.0 | 13 | 2.0 | 7.0 | -- | -- |
| 10/20/93 | 522.24 | 507.11 | 15.13 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 522.24 | 507.59 | 14.65 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 522.24 | 507.36 | 14.88 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 522.24 | 507.29 | 14.95 | ND | ND | ND | ND | ND | -- | -- |
| 03/23/01 | 522.24 | 508.96 | 13.28 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 522.24 | 508.59 | 13.65 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/28/01 | 522.24 | 509.26 | 12.98 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/29/02 | 522.24 | 509.08 | 13.16 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | 8.0/7 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 | -- |
| 09/02/04 ⁵ | 522.30 | 507.53 | 14.77 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/04 | 522.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/01/05 | 522.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |

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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-13 (cont) | | | | | | | | | | |
| 06/29/05 | 522.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/28/05 ⁵ | 522.30 | 508.37 | 13.93 | <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 | -- |
| 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 | -- |
| 09/02/04 ⁵ | 520.63 | 506.38 | 14.25 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/04 | 520.63 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/01/05 | 520.63 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |

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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-20 (cont) | | | | | | | | | | |
| 06/29/05 | 520.63 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/28/05 ⁵ | 520.63 | 506.97 | 13.66 | <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 | -- |
| 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 ⁵ | 519.64 | 506.76 | 12.88 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/04/03 ⁵ | 519.64 | 506.43 | 13.21 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/03 ⁵ | 519.64 | 506.34 | 13.30 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/01/04 ⁵ | 519.64 | 506.96 | 12.68 | -- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/04 ⁵ | 519.64 | 506.41 | 13.23 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/04 ⁵ | 519.64 | 506.16 | 13.48 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/04 | 519.64 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/01/05 | 519.64 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 06/29/05 | 519.64 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/28/05 ⁵ | 519.64 | 506.84 | 12.80 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| C-1 | | | | | | | | | | |
| 03/28/86 | 520.39 | 508.64 | 11.75 | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC* (ft.) | GWF (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-1 (cont) | | | | | | | | | | |
| 03/15/88 | 520.39 | 506.89 | 13.50 | 27,000 | 770 | 87 | 610 | 2,100 | -- | -- |
| 05/10/88 | 520.39 | 506.74 | 13.65 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.39 | 505.67 | 14.72 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.39 | 506.89 | 13.50 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.39 | 507.50 | 12.89 | 3,200 | 220 | 11 | 62 | 130 | -- | -- |
| 01/01/89 | 520.39 | 507.50 | 12.89 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.39 | -- | -- | 4,000 | 820 | 43 | 490 | 260 | -- | -- |
| 04/10/89 | 520.39 | 506.74 | 13.65 | 4,000 | 100 | ND | 70 | 50 | -- | ND |
| 04/10/89 | 520.39 | 506.74 | 13.65 | 4,000 | 100 | ND | 60 | 50 | -- | -- |
| 06/26/89 | 520.39 | 506.45 | 13.94 | 600 | 97 | 20 | 60 | 50 | -- | ND |
| 06/26/89 | 520.39 | 506.45 | 13.94 | 570 | 86 | 15 | 44 | 35 | -- | -- |
| 10/13/89 | 520.39 | 506.47 | 13.92 | 1,600 | 64 | ND | 51 | 48 | -- | ND |
| 01/03/90 | 520.39 | 506.59 | 13.80 | 1,100 | 36 | 0.68 | 30 | 30 | -- | -- |
| 05/08/90 | 520.39 | 506.48 | 13.91 | 1,300 | 37 | 9.2 | 40 | 32 | -- | -- |
| 09/29/90 | 520.39 | 506.46 | 13.93 | 350 | 19 | 1.2 | 32 | 31 | -- | -- |
| 01/03/91 | 520.39 | 506.54 | 13.85 | 400 | 12 | ND | 17 | 14 | -- | -- |
| 04/12/91 | 520.39 | 506.88 | 13.51 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.39 | 506.29 | 14.10 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.39 | 507.33 | 13.06 | 1,000 | 12 | 0.8 | 31 | 31 | -- | -- |
| 07/28/92 | 520.39 | 506.46 | 13.93 | 4,200 | 47 | 110 | 96 | 260 | -- | -- |
| 10/16/92 | 520.39 | 505.94 | 14.45 | 1,800 | 11 | ND | 32 | 55 | -- | -- |
| 01/14/93 | 520.39 | 509.16 | 11.23 | 2,000 | 24 | ND | 98 | 62 | -- | -- |
| 03/26/93 | 520.39 | 509.45 | 10.94 | 4,400 | 21 | 12 | 120 | 100 | -- | -- |
| 04/22/93 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 | -- | -- |

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) | | | | | | | | | | |
| 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) | | | | | | | | | | |
| 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 | -- | -- |

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) | | | | | | | | | | |
| 07/28/92 | 520.76 | 506.41 | 14.35 | 1,000 | 5.2 | 2.9 | 26 | 16 | -- | -- |
| 10/16/92 | 520.76 | 505.92 | 14.84 | 2,000 | ND | 2.2 | 20 | 10 | -- | -- |
| 01/14/93 | 520.76 | 509.54 | 11.22 | 1,800 | 49 | 50 | 31 | 29 | -- | -- |
| 03/26/93 | 520.76 | 509.99 | 10.77 | 820 | 15 | 12 | 14 | 6.0 | -- | -- |
| 04/22/93 | 520.76 | 507.83 | 12.93 | 2,000 | 12 | 12 | 28 | 29 | -- | -- |
| 07/20-21/93 | 520.76 | 504.74 | 16.02 | 1,100 | 28 | 8.0 | 4.0 | 4.0 | -- | -- |
| 10/20/93 | 520.76 | 506.92 | 13.84 | 1,600 | 140 | 18 | 22 | 27 | -- | -- |
| 01/20/94 | 520.76 | 507.16 | 13.60 | 760 | 36 | 3.0 | 7.0 | 3.0 | -- | -- |
| 04/21/94 | 520.76 | 506.66 | 14.10 | 430 | 23 | 2.8 | 6.8 | 6.8 | -- | -- |
| 07/21-22/94 | 520.76 | 506.93 | 13.83 | 1,200 | 10 | 2.8 | 5.2 | 53 | -- | -- |
| 01/18/95 | 520.76 | 508.94 | 11.82 | 640 | 1.0 | <0.5 | 5.7 | 7.7 | -- | -- |
| 04/17/95 | 520.76 | 508.72 | 12.04 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/18/95 | 520.76 | 508.34 | 12.42 | 81 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/17/95 | 520.76 | 507.97 | 12.79 | 390 | <0.5 | <0.5 | 1.2 | 1.2 | 14 | -- |
| 01/18/96 | 520.76 | 509.18 | 11.58 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/17/96 | 520.76 | 509.49 | 11.27 | 62 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 07/16/96 | 520.76 | 508.81 | 11.95 | 370 | 2.1 | 1.5 | 3.1 | 3.9 | 47 | -- |
| 10/16/96 | 520.76 | 508.36 | 12.40 | 460 | 2.4 | 1.3 | 1.8 | 1.9 | 200 | -- |
| 04/10/97 | 520.76 | 508.49 | 12.27 | 480 | 0.63 | <0.5 | <0.5 | <0.5 | 15 | -- |
| 10/20/97 | 520.76 | 508.45 | 12.31 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 04/30/98 | 520.76 | 509.50 | 11.26 | 140 | 1.0 | 0.61 | 1.1 | 1.9 | 6.4 | -- |
| 10/07/98 | 520.76 | 509.22 | 11.54 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520.76 | 509.35 | 11.41 | 201 | 1.96 | <0.5 | 0.57 | <0.5 | 11.2 | -- |
| 01/21/00 | 520.76 | 509.31 | 11.45 | 320 | 0.949 | <0.5 | 0.967 | 0.62 | 8.48 | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | |
| 07/25/88 | 521.31 | 507.09 | 14.22 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 521.31 | 507.21 | 14.10 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 521.31 | 508.61 | 12.70 | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 521.31 | 506.95 | 14.36 | 200 | 2.1 | ND | 4.4 | 2.6 | -- | ND |
| 06/26/89 | 521.31 | 506.57 | 14.74 | 260 | 1.1 | 0.7 | 4.9 | 1.6 | -- | ND |
| 10/13/89 | 521.31 | 506.61 | 14.70 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/90 | 521.31 | 506.89 | 14.42 | ND | ND | ND | 0.9 | 1.4 | -- | -- |
| 05/08/90 | 521.31 | 506.66 | 14.65 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 521.31 | 506.64 | 14.67 | 71 | ND | 1.0 | ND | ND | -- | -- |
| 01/03/91 | 521.31 | 506.73 | 14.58 | 57 | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 521.31 | 507.08 | 14.23 | 98 | ND | ND | 1.6 | ND | -- | -- |
| 09/04/91 | 521.31 | 506.43 | 14.88 | 64 | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 521.31 | 507.48 | 13.83 | 88 | ND | ND | 0.8 | ND | -- | -- |
| 07/28/92 | 521.31 | 506.51 | 14.80 | 80 | ND | ND | 0.5 | 1.1 | -- | -- |
| 10/16/92 | 521.31 | 506.08 | 15.23 | 1,400 | ND | ND | 6.6 | 11 | -- | -- |
| 01/14/93 | 521.31 | 509.86 | 11.45 | 100 | ND | ND | ND | 1.3 | -- | -- |
| 03/26/93 | 521.31 | 510.04 | 11.27 | 74 | 0.7 | 1.0 | ND | ND | -- | -- |
| 04/22/93 | 521.31 | 508.70 | 12.61 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 521.31 | 505.14 | 16.17 | ND | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 521.31 | 507.08 | 14.23 | ND | ND | 1.0 | ND | 0.8 | -- | -- |
| 01/20/94 | 521.31 | 507.30 | 14.01 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 521.31 | 506.98 | 14.33 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 521.31 | 507.00 | 14.31 | ND | ND | ND | ND | ND | -- | -- |
| DESTROYED | | | | | | | | | | |
| 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 | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | |
| 10/13/88 | 520.82 | 506.98 | 13.84 | 2,500 | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 520.82 | 507.41 | 13.41 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.82 | -- | -- | ND | 42 | 3.0 | 44 | 52 | -- | -- |
| 04/10/89 | 520.82 | -- | 13.88 | 180 | 2.6 | ND | 6.2 | 5.5 | -- | ND |
| 06/26/89 | 520.82 | 506.68 | 14.14 | 420 | 7.6 | 0.8 | 40 | 56 | -- | ND |
| 10/13/89 | 520.82 | 506.67 | 14.15 | 620 | ND | ND | 10 | ND | -- | ND |
| 01/03/90 | 520.82 | 506.72 | 14.10 | ND | 0.7 | ND | 8.0 | 6.0 | -- | -- |
| 05/08/90 | 520.82 | 506.82 | 14.00 | 140 | 0.6 | 0.8 | 11 | 7.2 | -- | -- |
| 09/27/90 | 520.82 | 506.82 | 14.00 | 360 | ND | 3.2 | 5.2 | 6.4 | -- | -- |
| 01/03/91 | 520.82 | 506.82 | 14.00 | 90 | ND | ND | ND | 3.0 | -- | -- |
| 04/12/91 | 520.82 | 507.11 | 13.71 | 270 | 12 | ND | 19 | 7.0 | -- | -- |
| 09/04/91 | 520.82 | 506.52 | 14.30 | ND | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 520.82 | 507.53 | 13.29 | 670 | 12 | ND | 40 | ND | -- | -- |
| 07/28/92 | 520.82 | 506.69 | 14.13 | 130 | 15 | ND | 1.8 | 0.5 | -- | -- |
| 10/16/92 | 520.82 | 506.14 | 14.68 | ND | ND | ND | ND | 1.2 | -- | -- |
| 01/14/93 | 520.82 | 508.95 | 11.87 | 2,300 | 13 | ND | 110 | 10 | -- | -- |
| 03/26/93 | 520.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.82 | 508.70 | 12.12 | 2,300 | 220 | 18 | 120 | 65 | -- | -- |
| 07/20-21/93 | 520.82 | 504.78 | 16.04 | 970 | 18 | 5.0 | 8.0 | 14 | -- | -- |
| 10/20/93 | 520.82 | 506.72 | 14.10 | 2,200 | 7.0 | 5.0 | 3.0 | 15 | -- | -- |
| 01/20/94 | 520.82 | 507.22 | 13.60 | 440 | 2.0 | 1.0 | 11 | 0.6 | -- | -- |
| 04/21/94 | 520.82 | 507.01 | 13.81 | 490 | 2.7 | 2.6 | 21 | 1.5 | -- | -- |
| 07/21-22/94 | 520.82 | 507.00 | 13.82 | 370 | 0.9 | ND | 6.5 | 1.0 | -- | -- |
| 01/18/95 | 520.82 | 508.55 | 12.27 | 940 | 37 | 22 | 14 | 7.3 | -- | -- |
| 04/17/95 | 520.82 | 508.65 | 12.17 | 14,000 | 1,200 | 340 | 160 | 80 | -- | -- |
| 07/18/95 | 520.82 | 508.51 | 12.31 | <2,000 | 180 | <20 | <20 | <20 | -- | -- |
| 10/17/95 | 520.82 | 508.36 | 12.46 | 92 | 4.9 | <0.5 | <0.5 | <0.5 | 240 | -- |
| 01/18/96 | 520.82 | 509.04 | 11.78 | 1,300 | 180 | <5.0 | 10 | 7.9 | 4,300 | -- |
| 04/17/96 | 520.82 | 509.71 | 11.11 | 2,200 | 140 | <10 | <10 | <10 | 5,400 | -- |
| 07/16/96 | 520.82 | 509.40 | 11.42 | 380 | 4.5 | <0.5 | 3.4 | 3.1 | 1,400 | -- |
| 10/16/96 | 520.82 | 508.82 | 12.00 | 320 | 3.4 | <1.0 | <1.0 | 1.5 | 660 | -- |

Table I
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) | | | | | | | | | | |
| 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 | -- | -- |
| 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 | -- | -- |

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-6 (cont) | | | | | | | | | | |
| 01/14/93 | 519.62 | 509.23 | 10.39 | 19,000 | ND | 25 | 460 | 980 | -- | -- |
| 03/26/93 | 519.62 | 509.79 | 9.83 | 11,000 | 30 | 90 | 290 | 1,100 | -- | -- |
| 04/22/93 | 519.62 | 508.30 | 11.32 | 20,000 | 29 | 170 | 640 | 2,400 | -- | -- |
| 07/20-21/93 | 519.62 | 504.70 | 14.92 | 32,000 | 130 | 490 | 1,000 | 4,900 | -- | -- |
| 10/20/93 | 519.62 | 506.71 | 12.91 | 77,000 | 290 | 790 | 2,500 | 7,600 | -- | -- |
| 01/20/94 | 519.62 | 506.94 | 12.68 | 22,000 | 10 | 86 | 510 | 29 | -- | -- |
| 04/21/94 | 519.62 | 506.74 | 12.88 | 6,500 | 17 | 42 | 160 | 210 | -- | -- |
| 07/21-22/94 | 519.62 | 506.78 | 12.84 | 4,500 | ND | 7.1 | 130 | 130 | -- | -- |
| 01/18/95 | 519.62 | 508.61 | 11.01 | 3,600 | 3.3 | 6.7 | 62 | 78 | -- | -- |
| 04/17/95 | 519.62 | 508.35 | 11.27 | 1,500 | 1.6 | 2.2 | 14 | 12 | -- | -- |
| 07/18/95 | 519.62 | 508.16 | 11.46 | 4,000 | <10 | <10 | 40 | 22 | -- | -- |
| 10/17/95 | 519.62 | 507.64 | 11.98 | 6,000 | <10 | <10 | 100 | 58 | 5,200 | -- |
| 01/18/96 | 519.62 | 508.78 | 10.84 | 1,200 | <5.0 | <5.0 | 10 | <5.0 | 2,600 | -- |
| 04/17/96 | 519.62 | 509.15 | 10.47 | 510 | <2.5 | <2.5 | 10 | 3.0 | 490 | -- |
| 07/16/96 | 519.62 | 508.65 | 10.97 | 1,300 | 10 | <10 | 51 | <10 | 2,700 | -- |
| 10/16/96 | 519.62 | 508.12 | 11.50 | 2,600 | 31 | <10 | 12 | 11 | 5,100 | -- |
| 04/10/97 | 519.62 | 508.35 | 11.27 | 1,300 | 5.1 | <2.5 | 17 | <2.5 | 1,300 | -- |
| 10/20/97 | 519.62 | 507.85 | 11.77 | 2,200 | <2.5 | 4.6 | 14 | 13 | 1,300 | -- |
| 04/30/98 | 519.62 | 509.01 | 10.61 | 1,300 | 6.5 | 8.6 | 5.6 | 7.0 | 180 | -- |
| 10/07/98 | 519.62 | 508.71 | 10.91 | 1,200 | 11 | <10 | 15 | <10 | 710 | -- |
| 04/14/99 | 519.62 | 508.77 | 10.85 | 2,180 | 13.6 | <2.0 | 5.52 | 4.12 | 116 | -- |
| 01/21/00 | 519.62 | 508.73 | 10.89 | 1,230 | 10.3 | <5.0 | 5.89 | 6.09 | 217 | -- |
| 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 | -- | -- |

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

| WELL ID/ DATE | TOC* (<i>ft.</i>) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | TPH-G (<i>ppb</i>) | B (<i>ppb</i>) | T (<i>ppb</i>) | E (<i>ppb</i>) | X (<i>ppb</i>) | MTBE (<i>ppb</i>) | TOG (<i>ppb</i>) |
|-------------------|------------------------|-----------------------|-----------------------|---------------------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-----------------------|
| C-8 (cont) | | | | | | | | | | |
| 01/01/89 | 519.74 | 507.06 | 12.68 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.74 | -- | -- | ND | 37 | 4.0 | 1.0 | 5.0 | -- | -- |
| 04/12/89 | 519.74 | 505.97 | 13.77 | 3,000 | 13 | ND | ND | ND | -- | 12 |
| 06/26/89 | 519.74 | 505.71 | 14.03 | 780 | 14 | 6.0 | ND | 6.0 | -- | ND |
| 10/13/89 | 519.74 | 505.68 | 14.06 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 519.74 | 506.00 | 13.74 | 910 | ND | ND | 1.0 | 1.0 | -- | -- |
| 05/07/90 | 519.74 | 505.64 | 14.10 | 620 | 3.9 | 6.0 | 0.5 | 3.4 | -- | -- |
| 09/29/90 | 519.74 | 505.77 | 13.97 | 77 | ND | 1.4 | ND | ND | -- | -- |
| 01/03/91 | 519.74 | 505.93 | 13.81 | 67 | 2.0 | 2.0 | ND | 2.0 | -- | -- |
| 04/12/91 | 519.74 | 506.14 | 13.60 | 180 | 4.0 | ND | ND | ND | -- | -- |
| 09/04/91 | 519.74 | 505.60 | 14.14 | 140 | 1.8 | 4.7 | 0.8 | 4.8 | -- | -- |
| 04/06/92 | 519.74 | 506.62 | 13.12 | 150 | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 519.74 | 505.64 | 14.10 | 90 | ND | ND | ND | 0.8 | -- | -- |
| 10/16/92 | 519.74 | 505.17 | 14.57 | 51 | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 519.74 | 508.79 | 10.95 | 120 | ND | 1.6 | 1.0 | 3.5 | -- | -- |
| 03/26/93 | 519.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.74 | 507.67 | 12.07 | 68 | ND | 0.6 | 0.6 | 0.8 | -- | -- |
| 07/20-21/93 | 519.74 | 504.04 | 15.70 | ND | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 519.74 | 506.23 | 13.51 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 519.74 | 506.23 | 13.51 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 519.74 | 506.06 | 13.68 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 519.74 | 506.24 | 13.50 | 51 | ND | ND | ND | ND | -- | -- |
| 01/18/95 | 519.74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 519.74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/18/95 | 519.74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/17/95 | 519.74 | 507.54 | 12.20 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- |
| 01/18/96 | 519.74 | 507.64 | 12.10 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- |
| 04/17/96 | 519.74 | 508.87 | 10.87 | SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- |
| 07/16/96 | 519.74 | 508.26 | 11.48 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- |
| 10/16/96 | 519.74 | 507.78 | 11.96 | -- | -- | -- | -- | -- | -- | -- |
| 03/23/01 | 519.74 | 507.78 | 11.96 | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-8 (cont) | | | | | | | | | | |
| 09/28/01 | 519.74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |
| 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 | -- | -- |
| 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 | -- | -- |

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) | | | | | | | | | | | | |
| 04/06/92 | 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 | | | | | | | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | | |

Table I
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-15 (cont) | | | | | | | | | | |
| 03/15/88 | 522.41 | 507.28 | 15.13 | ND | ND | ND | ND | ND | -- | -- |
| 05/10/88 | 522.41 | 507.01 | 15.40 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 522.41 | 505.92 | 16.49 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 522.41 | 507.24 | 15.17 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 522.41 | 507.08 | 15.33 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 522.41 | 508.71 | 13.70 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 522.41 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/12/89 | 522.41 | 507.07 | 15.34 | ND | ND | ND | ND | ND | -- | ND |
| 06/26/89 | 522.41 | 506.69 | 15.72 | ND | ND | ND | ND | ND | -- | ND |
| 10/13/89 | 522.41 | 506.45 | 15.96 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 522.41 | 506.99 | 15.42 | ND | ND | ND | ND | ND | -- | -- |
| 05/08/90 | 522.41 | 506.79 | 15.62 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 522.41 | 506.82 | 15.59 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 522.41 | 506.91 | 15.50 | ND | ND | ND | ND | 0.6 | -- | -- |
| 04/12/91 | 522.41 | 507.20 | 15.21 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 522.41 | 506.51 | 15.90 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 522.41 | 507.53 | 14.88 | ND | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 522.41 | 506.59 | 15.82 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 522.41 | 506.16 | 16.25 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 522.41 | 509.93 | 12.48 | 61 | ND | 1.9 | 0.8 | 5.1 | -- | -- |
| 03/26/93 | 522.41 | 509.74 | 12.67 | ND | ND | ND | ND | 1.0 | -- | -- |
| 04/22/93 | 522.41 | 508.81 | 13.60 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 522.41 | 505.54 | 16.87 | ND | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 522.41 | 507.17 | 15.24 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 522.41 | 507.40 | 15.01 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 522.41 | 507.19 | 15.22 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 522.41 | 507.06 | 15.35 | ND | ND | ND | ND | ND | -- | -- |
| DESTROYED | | | | | | | | | | |
| C-16 | | | | | | | | | | |
| 03/28/86 | 519.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

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

| WELL ID/ DATE | TOC* (ft.) | GWE (mst) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--|---------------|------------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-16 (cont) | | | | | | | | | | |
| 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 | | | | | | | | | | |
| 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 | -- | -- |

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) | | | | | | | | | | |
| 07/28/92 | 520.82 | 505.64 | 15.18 | 11,000 | 99 | 180 | 170 | 430 | -- | -- |
| 10/16/92 | 520.82 | 505.06 | 15.76 | 1,200,000 | ND | 4,800 | 3,900 | 6,600 | -- | -- |
| 01/14/93 | 520.82 | 507.38 | 13.44 | 3,500 | 9.3 | 9.1 | 23 | 34 | -- | -- |
| 03/26/93 | 520.82 | 508.36 | 12.46 | 3,700 | ND | 19 | 20 | 35 | -- | -- |
| 04/22/93 | 520.82 | 507.52 | 13.30 | 8,900 | 16 | 68 | 44 | 97 | -- | -- |
| 07/20-21/93 | 520.82 | 503.61 | 17.21 | 4,200 | 5.0 | 35 | 33 | 62 | -- | -- |
| 10/20/93 | 520.82 | 505.73 | 15.09 | 4,500 | 5.0 | 12 | 43 | 64 | -- | -- |
| 01/20/94 | 520.82 | 506.35 | 14.47 | 1,900 | 4.0 | 42 | 24 | 73 | -- | -- |
| 04/21/94 | 520.82 | 505.87 | 14.95 | 1,100 | 5.0 | 20 | 23 | 42 | -- | -- |
| 07/21-22/94 | 520.82 | 506.22 | 14.60 | 72 | ND | ND | ND | 0.9 | -- | -- |
| 01/18/95 | 520.82 | 507.12 | 13.70 | 530 | 1.7 | <0.5 | 5.6 | 8.8 | -- | -- |
| 04/17/95 | 520.82 | 507.57 | 13.25 | 440 | 1.9 | 3.0 | 3.6 | 2.4 | -- | -- |
| 07/18/95 | 520.82 | 507.38 | 13.44 | 140 | 5.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/17/95 | 520.82 | 507.32 | 13.50 | 110 | <0.5 | <0.5 | <0.5 | 0.62 | <2.5 | -- |
| 01/18/96 | 520.82 | 507.80 | 13.02 | 310 | 19 | 30 | 5.6 | 40 | 28 | -- |
| 04/17/96 | 520.53 | 507.83 | 12.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7.2 | -- |
| 07/16/96 | 520.53 | 507.86 | 12.67 | 54 | 1.7 | 1.0 | 0.97 | 3.3 | 34 | -- |
| 10/16/96 | 520.53 | 506.83 | 13.70 | 200 | 0.50 | 0.57 | <0.5 | 2.2 | 15 | -- |
| 04/10/97 | 520.53 | 507.34 | 13.19 | 100 | <0.5 | <0.5 | <0.5 | <0.5 | 66 | -- |
| 10/20/97 | 520.53 | 507.18 | 13.35 | 64 | <0.5 | <0.5 | <0.5 | <0.5 | 22 | -- |
| 04/30/98 | 520.53 | 507.83 | 12.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 47 | -- |
| 10/07/98 | 520.53 | 507.60 | 12.93 | 56 | 0.81 | <0.5 | <0.5 | <0.5 | 72 | -- |
| 04/14/99 | 520.53 | 507.48 | 13.05 | <50 | <0.5 | 0.549 | <0.5 | <0.5 | 82 | -- |
| 01/21/00 | 520.53 | 507.25 | 13.28 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 29.9 | -- |
| 03/23/01 | 520.53 | 507.14 | 13.39 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 9.40/8.9 ⁴ | -- |
| 09/28/01 | 520.53 | 506.84 | 13.69 | 83 | <0.50 | <0.50 | <0.50 | <1.5 | 27 | -- |
| DESTROYED | | | | | | | | | | |
| C-18 | | | | | | | | | | |
| 03/28/86 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|------------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-18 (cont) | | | | | | | | | | |
| 05/10/88 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 518.96 | 504.07 | 14.89 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 518.96 | 505.17 | 13.79 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 518.96 | 505.10 | 13.86 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 518.96 | 505.02 | 13.94 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 518.96 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/11/89 | 518.96 | 504.10 | 14.86 | ND | ND | ND | ND | ND | -- | ND |
| 06/26/89 | 518.96 | 504.94 | 14.02 | ND | ND | ND | ND | ND | -- | ND |
| 10/13/89 | 518.96 | 503.90 | 15.06 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 518.96 | 504.89 | 14.07 | ND | ND | ND | ND | ND | -- | -- |
| 05/07/90 | 518.96 | 504.95 | 14.01 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 518.96 | 505.05 | 13.91 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 518.96 | 504.98 | 13.98 | ND | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 518.96 | 505.13 | 13.83 | ND | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 518.96 | 504.76 | 14.20 | ND | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 518.96 | 505.89 | 13.07 | ND | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 518.96 | 505.41 | 13.55 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 518.96 | 504.58 | 14.38 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 518.96 | 506.50 | 12.46 | 56 | ND | ND | ND | 1.8 | -- | -- |
| 03/26/93 | 518.96 | 507.50 | 11.46 | ND | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 518.96 | 506.38 | 12.58 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 518.96 | 503.32 | 15.64 | 92 | ND | 0.5 | ND | ND | -- | -- |
| 10/20/93 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/16/96 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/23/01 | 518.96 | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- |
| NOT MONITORED/SAMPLED | | | | | | | | | | |
| C-19 | | | | | | | | | | |
| 03/28/86 | 520.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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-19 (cont) | | | | | | | | | | |
| 03/15/88 | 520.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.99 | 505.76 | 15.23 | 18 | 1,400 | 360 | 350 | 1,300 | -- | -- |
| 06/10/88 | 520.99 | 504.41 | 16.58 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.99 | 505.80 | 15.19 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.99 | 505.72 | 15.27 | ND | 8.3 | 4.7 | 4.4 | ND | -- | -- |
| 01/01/89 | 520.99 | 505.79 | 15.20 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.99 | -- | -- | ND | 5.0 | 4.0 | ND | ND | -- | -- |
| 04/11/89 | 520.99 | 505.75 | 15.24 | ND | 1.8 | ND | ND | ND | -- | ND |
| 04/11/89 | 520.99 | 505.75 | 15.24 | 500 | 1.2 | ND | 0.6 | 0.6 | -- | -- |
| 06/26/89 | 520.99 | 505.55 | 15.44 | 500 | 2.5 | ND | ND | ND | -- | ND |
| 10/13/89 | 520.99 | 505.52 | 15.47 | 540 | ND | ND | ND | ND | 13 | ND |
| 01/03/90 | 520.99 | 505.54 | 15.45 | ND | 1.2 | 0.7 | 1.3 | 0.9 | -- | -- |
| 05/07/90 | 520.99 | 505.31 | 15.68 | ND | ND | ND | ND | ND | -- | -- |
| 09/28/90 | 520.99 | 505.47 | 15.52 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 520.99 | 505.43 | 15.56 | 66 | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.99 | 505.79 | 15.20 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.99 | 505.39 | 15.60 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.99 | 506.41 | 14.58 | 110 | 0.7 | ND | 1.0 | ND | -- | -- |
| 07/28/92 | 520.99 | 505.73 | 15.26 | ND | 1.4 | ND | 1.0 | 4.2 | -- | -- |
| 10/16/92 | 520.99 | 504.99 | 16.00 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 520.99 | 507.30 | 13.69 | 100 | 1.1 | ND | 0.9 | 0.9 | -- | -- |
| 03/26/93 | 520.99 | 508.03 | 12.96 | 80 | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 520.99 | 506.81 | 14.18 | 250 | 0.6 | 1.0 | 1.0 | 1.0 | -- | -- |
| 07/20-21/93 | 520.99 | 504.41 | 16.58 | 390 | ND | ND | 0.8 | 2.0 | -- | -- |
| 10/20/93 | 520.99 | 505.76 | 15.23 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 520.99 | 506.15 | 14.84 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 520.99 | 505.73 | 15.26 | 60 | ND | ND | 1.0 | ND | -- | -- |
| 07/21-22/94 | 520.99 | 506.09 | 14.90 | ND | ND | ND | ND | ND | -- | -- |
| 01/18/95 | 520.99 | 506.97 | 14.02 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/17/95 | 520.99 | 507.19 | 13.80 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- |
| 07/18/95 | 520.99 | 507.27 | 13.72 | 150 | <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* (<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-19 (cont) | | | | | | | | | | |
| 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 | | | | | | | | | | |
| 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 | -- |

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) |
|--------------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| TRIP BLANK (cont) | | | | | | | | | | |
| 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 | -- |
| 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 | -- |
| 09/02/04 ⁵ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/04 ⁵ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/01/05 ⁵ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/05 ⁵ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/28/05 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

B = Benzene

(ppb) = Parts per billion

(ft.) = Feet

T = Toluene

-- = Not Measured/Not Analyzed

GWE = Groundwater Elevation

E = Ethylbenzene

ND = Not Detected

(msl) = Mean sea level

X = Xylenes

QA = Quality Assurance/Trip Blank

DTW = Depth to Water

MTBE = Methyl tertiary butyl ether

TPH-G = Total Petroleum Hydrocarbons as Gasoline

TOG = Total Oil and Grease

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

¹ Sheen.

² Confirmation run.

³ Well head elevation altered due to casing repairs.

⁴ MTBE by EPA Method 8260.

⁵ BTEX and MTBE by EPA Method 8260.

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

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) |
|------------------|------------------|--------------|---------------|---------------|---------------|---------------|
| 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 | -- | -- | -- |
| 09/02/04 | -- | -- | 60 | -- | -- | -- |
| 12/03/04 | -- | -- | 18 | -- | -- | -- |
| 03/01/05 | -- | -- | 6 | -- | -- | -- |
| 06/29/05 | -- | -- | 7 | -- | -- | -- |
| 09/28/05 | -- | -- | 26 | -- | -- | -- |
| 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 | -- | -- | -- |
| 09/02/04 | -- | -- | 7 | -- | -- | -- |
| 12/03/04 | -- | -- | 6 | -- | -- | -- |
| 03/01/05 | -- | -- | <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-9 (cont) | | | | | | |
| 06/29/05 | -- | -- | 3 | -- | -- | -- |
| 09/28/05 | -- | -- | 14 | -- | -- | -- |
| 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 | -- | -- | -- |
| 09/04/03 | <50 | -- | 11 | -- | -- | -- |
| 12/03/03 | <50 | -- | 7 | -- | -- | -- |
| 03/01/04 | -- | -- | 9 | -- | -- | -- |
| 06/29/04 | -- | -- | 17 | -- | -- | -- |
| 09/02/04 | -- | -- | 8 | -- | -- | -- |
| 12/03/04 | -- | -- | 1 | -- | -- | -- |
| 03/01/05 | -- | -- | 6 | -- | -- | -- |
| 06/29/05 | -- | -- | 7 | -- | -- | -- |
| 09/28/05 | -- | -- | 3 | -- | -- | -- |
| 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 | -- | -- | -- |

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-12 (cont) | | | | | | |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 09/28/05 | -- | -- | <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 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 09/28/05 | -- | -- | <0.5 | -- | -- | -- |
| 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 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |

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 (cont) | | | | | | |
| 09/28/05 | -- | -- | <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 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 09/28/05 | -- | -- | <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 | | | | | | |
| C-6 | | | | | | |
| 04/14/99 | <3,000 | <200 | 138 | <2.0 | <2.0 | 10.7 |
| DESTROYED | | | | | | |
| 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 | -- | -- | -- |
| 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 | -- | -- | -- |

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-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 | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | 5.0 |

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-1 (cont)

| | | | | | | | | | |
|-----------------------|-----|----|-----|-----|----|----|----|----|----|
| 01/03/90 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 1.2 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | ND | -- | 0.7 | 1.4 | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/23/93 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 | -- | -- |

C-3

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

DESTROYED

C-5

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

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
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-5 (cont) | | | | | | | | | |
| 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 | -- | -- | -- |
| 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 | | | | | | | | | |

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-10 | | | | | | | | | |
| 04/11/89 | 6.1 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 3.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | ND | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/27/90 | ND | -- | 1.2 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | 1.0 | -- | ND | ND | ND | ND | -- | -- | -- |
| 09/04/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | 1.1 | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |
| DESTROYED | | | | | | | | | |
| C-14 | | | | | | | | | |
| 04/12/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 25 | 3.0 | -- | -- | -- | -- | -- | -- | -- |
| 01/04/90 | 18 | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 13 | -- | ND | -- | ND | -- | -- | -- | -- |
| 04/12/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/22/93 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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-16 (cont)

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

NOT MONITORED/SAMPLED - UNABLE TO LOCATE

C-17

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

DESTROYED

C-18

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

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

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

C-18 (cont)

| | | | | | | | | | |
|----------|----|----|-----|----|----|----|----|----|----|
| 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

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
 Site Address: 4904 Southfront Road
 City: Livermore, CA

Job Number: 386448
 Event Date: 9/28/05 (inclusive)
 Sampler: Travis U.

Well ID: C-7 Date Monitored: 9/28/05 Well Condition: OK
 Well Diameter: 2 1/8 in.
 Total Depth: 20.84 ft.
 Depth to Water: 13.26 ft.
 $7.63 \times VF = 38 = 2.89$ x3 case volume = Estimated Purge Volume: 8.6 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 X
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

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

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

Start Time (purge): 11:05 Weather Conditions: Sunny
 Sample Time/Date: 11:25 9/28/05 Water Color: Cloudy Odor: N/A
 Purging Flow Rate: 3 gpm. Sediment Description: light
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (u mhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------|-------------------|-------------|----------|
| <u>11:08</u> | <u>2.5</u> | <u>6.16</u> | <u>1203</u> | <u>31.2</u> | | |
| <u>11:10</u> | <u>5.0</u> | <u>6.94</u> | <u>1203</u> | <u>29.5</u> | | |
| <u>11:13</u> | <u>8.5</u> | <u>6.95</u> | <u>1172</u> | <u>29.1</u> | | |
| | | | | | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|------------------------------------|
| <u>C-7</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:

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: 9/28/05 (inclusive)
 City: Livermore, CA Sampler: TRAVIS V.

Well ID: C-9 Date Monitored: 9/28/05 Well Condition: OK
 Well Diameter: 2 1/3 in.
 Total Depth: 23.06 ft.
 Depth to Water: 12.13 ft.
 Volume Factor (VF) table:

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

 xVF .38 = 4.15 x3 case volume= Estimated Purge Volume: 12.46 gal.

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

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

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

Start Time (purge): 1133 Weather Conditions: Sunny
 Sample Time/Date: 1145 9/28/05 Water Color: Grey Odor: _____
 Purging Flow Rate: 4 gpm. Sediment Description: Thick
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1135</u> | <u>4</u> | <u>7.24</u> | <u>902</u> | <u>27.3</u> | | |
| <u>1137</u> | <u>8</u> | <u>7.02</u> | <u>875</u> | <u>27.1</u> | | |
| <u>1139</u> | <u>12</u> | <u>6.91</u> | <u>881</u> | <u>26.9</u> | | |
| | | | | | | |

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924 Job Number: 386448
 Site Address: 4904 Southfront Road Event Date: 9/28/05 (inclusive)
 City: Livermore, CA Sampler: _____

Well ID: C-11 Date Monitored: 9/28/05 Well Condition: OK
 Well Diameter: 2 1/3 in.
 Total Depth: 19.04 ft.
 Depth to Water: 13.18 ft.
 Volume Factor (VF) table:

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

 Calculation: $5.86 \times VF .38 = 2.22 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } 6.68 \text{ gal.}$

| | | |
|------------------------------|----------------------------|--|
| Purge Equipment: | Sampling Equipment: | Time Started: _____ (2400 hrs) Time Completed: _____ (2400 hrs) Depth to Product: _____ ft Depth to Water: _____ ft Hydrocarbon Thickness: _____ ft Visual Confirmation/Description: _____ Skimmer / Absorbant Sock (circle one) Amt Removed from Skimmer: _____ gal Amt Removed from Well: _____ gal Water Removed: _____ Product Transferred to: _____ |
| Disposable Bailer <u>X</u> | Disposable Bailer <u>X</u> | |
| Stainless Steel Bailer _____ | Pressure Bailer _____ | |
| Stack Pump _____ | Discrete Bailer _____ | |
| Suction Pump _____ | Other: _____ | |
| Grundfos _____ | | |
| Other: _____ | | |
| | | |
| | | |
| | | |

Start Time (purge): 1259 Weather Conditions: Sunny
 Sample Time/Date: 1317 9/28/05 Water Color: Clear Odor: N/A
 Purging Flow Rate: _____ gpm. Sediment Description: N/A
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1302</u> | <u>2</u> | <u>7.32</u> | <u>616</u> | <u>24.2</u> | | |
| <u>1305</u> | <u>4</u> | <u>7.16</u> | <u>616</u> | <u>24.3</u> | | |
| <u>1309</u> | <u>6.5</u> | <u>7.17</u> | <u>622</u> | <u>24.2</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: _____

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: 9/28/05 (inclusive)
 Sampler: TRAVIS V

Well ID: C-12
 Well Diameter: 2 1/3 in.
 Total Depth: 18.39 ft.
 Depth to Water: 13.79 ft.
4.61

Date Monitored: 9/28/05 Well Condition: OK

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

xVF = 38 = 1.75 x3 case volume = Estimated Purge Volume: 5.25 gal.

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

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

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

Start Time (purge): 121 Weather Conditions: Sunny
 Sample Time/Date: 1345 9/28/05 Water Color: Clear Odor: —
 Purging Flow Rate: — gpm. Sediment Description: light
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1324</u> | <u>2.0</u> | <u>7.07</u> | <u>1312</u> | <u>23.7</u> | _____ | _____ |
| <u>1328</u> | <u>4.0</u> | <u>7.08</u> | <u>1313</u> | <u>23.1</u> | _____ | _____ |
| <u>1335</u> | <u>5.0</u> | <u>7.11</u> | <u>1309</u> | <u>22.7</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
 Site Address: 4904 Southfront Road
 City: Livermore, CA

Job Number: 386448
 Event Date: 9/28/05 (inclusive)
 Sampler: Travis -V

Well ID: C-13
 Well Diameter: 2 1/8 in.
 Total Depth: 21.35 ft.
 Depth to Water: 13.93 ft.
7.42 xVF .38 = 2.81

Date Monitored: 9/28/05 Well Condition: OK

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

x3 case volume = Estimated Purge Volume: 8.4 gal.

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

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

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

Start Time (purge): 10:42 Weather Conditions: Sunny
 Sample Time/Date: 10:55 9/28/05 Water Color: Brown Odor: No
 Purging Flow Rate: 3 gpm. Sediment Description: Light
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1043</u> | <u>3</u> | <u>6.48</u> | <u>1249</u> | <u>24.1</u> | | |
| <u>1045</u> | <u>6</u> | <u>6.61</u> | <u>1252</u> | <u>24.0</u> | | |
| <u>1046</u> | <u>8.5</u> | <u>6.74</u> | <u>1247</u> | <u>23.9</u> | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|------------------------------------|
| <u>C-13</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: _____

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: 9/28/05 (inclusive)
 City: Livermore, CA Sampler: Travis U.

Well ID: C-20 Date Monitored: 9/28/05 Well Condition: OK

Well Diameter: (2) 13 in.
 Total Depth: 24.05 ft.
 Depth to Water: 13.66 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 |

Depth to Water: 10.39 xVF .17 = 1.76 x3 case volume = Estimated Purge Volume: 5.2 gal.

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

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

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

Start Time (purge): 12:30 Weather Conditions: Sunny
 Sample Time/Date: 12:55 19/28/05 Water Color: Clear Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: light
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (u mhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------|-------------------|-------------|----------|
| <u>12:39</u> | <u>2</u> | <u>6.98</u> | <u>1241</u> | <u>23.6</u> | _____ | _____ |
| <u>12:42</u> | <u>4</u> | <u>7.01</u> | <u>1238</u> | <u>22.6</u> | _____ | _____ |
| <u>12:46</u> | <u>5</u> | <u>7.04</u> | <u>1232</u> | <u>22.4</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|------------------------------------|
| <u>C-20</u> | <u>6 x voa 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: _____



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: 9/28/05 (inclusive)
 Sampler: Travis V.

Well ID: C-21
 Well Diameter: 2 1/3 in.
 Total Depth: 25.03 ft.
 Depth to Water: 12.80 ft.

Date Monitored: 9/28/05 Well Condition: OK

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

12.23 xVF .17 = 2.07 x3 case volume = Estimated Purge Volume: 6.23 gal.

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

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

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

Start Time (purge): 12:10 Weather Conditions: Sunny
 Sample Time/Date: 12:25 9/28/05 Water Color: cloudy Odor: slight
 Purging Flow Rate: 2 gpm. Sediment Description: light
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>12:12</u> | <u>2</u> | <u>7.02</u> | <u>1388</u> | <u>24.2</u> | _____ | _____ |
| <u>12:14</u> | <u>4</u> | <u>7.06</u> | <u>1410</u> | <u>23.4</u> | _____ | _____ |
| <u>12:15</u> | <u>6</u> | <u>7.06</u> | <u>1403</u> | <u>22.9</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

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

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

Chevron California Region Analysis Request/Chain of Custody



093005-09
Cambria MTI Project # 61H-1961

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4615111-18 SCR#: _____

G# 961508

| Facility #: <u>SS#9-1924 G-R#386448 Global ID#T0600100341</u> Site Address: <u>4904 SOUTHFRONT ROAD, LIVERMORE, CA</u> Chevron PM: <u>MTI</u> Lead Consultant: <u>CAMBRIABE</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Travis Vandewoort</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____ | Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air | Analyses Requested <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Preservation Codes</th> </tr> <tr> <td style="text-align: center;">H</td> <td style="text-align: center;">H</td> </tr> <tr> <td style="text-align: center;">BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/></td> <td style="text-align: center;">TPH 8015 MOD GRO</td> </tr> <tr> <td style="text-align: center;">TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup</td> <td style="text-align: center;">8260 full scan</td> </tr> <tr> <td style="text-align: center;">Oxygenates</td> <td style="text-align: center;">Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/></td> </tr> </table> | Preservation Codes | | H | H | BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/> | TPH 8015 MOD GRO | TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup | 8260 full scan | Oxygenates | Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/> | Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits |
|---|---|--|--------------------|--|---|---|--|------------------|--|----------------|------------|--|---|
| Preservation Codes | | | | | | | | | | | | | |
| H | H | | | | | | | | | | | | |
| BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/> | TPH 8015 MOD GRO | | | | | | | | | | | | |
| TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup | 8260 full scan | | | | | | | | | | | | |
| Oxygenates | Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/> | | | | | | | | | | | | |

| Sample Identification | Date Collected | Time Collected | Grab | Composite | Soil | Water | Oil | Air | Total Number of Containers | BTEX + MTBE 8260 | 8021 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | Silica Gel Cleanup | 8260 full scan | Oxygenates | Lead 7420 | 7421 | Comments / Remarks | |
|-----------------------|----------------|----------------|------|-----------|------|-------|-----|-----|----------------------------|------------------|------|------------------|------------------|--------------------|----------------|------------|-----------|------|--------------------|--|
| QA | 9/28/05 | | X | | | X | | | 2 | X | X | | | | | | | | | |
| C-7 | 9/28/05 | 1125 | X | | | X | | | 6 | X | X | | | | | | | | | |
| C-9 | 9/28/05 | 1145 | X | | | X | | | 6 | X | X | | | | | | | | | |
| C-11 | 9/28/05 | 1317 | X | | | X | | | 6 | X | X | | | | | | | | | |
| C-12 | 9/28/05 | 1345 | X | | | X | | | 6 | X | X | | | | | | | | | |
| C-13 | 9/28/05 | 1655 | X | | | X | | | 6 | X | X | | | | | | | | | |
| C-20 | 9/28/05 | 1255 | X | | | X | | | 6 | X | X | | | | | | | | | |
| C-21 | 9/28/05 | 1225 | X | | | X | | | 6 | X | X | | | | | | | | | |

| | | |
|---|---|---|
| Turnaround Time Requested (TAT) (please circle) STD. TAT: <u>24</u> 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) <input type="checkbox"/> Coelt Deliverable not needed EDF/EDD WIP (RWQCB) Disk | Relinquished by: <u>J. Mc</u> Date: <u>9/28/05</u> Time: <u>15:00</u> Relinquished by: <u>D. Ware</u> Date: <u>9/30/05</u> Time: <u>1220</u> Relinquished by: <u>Andres Amaya</u> Date: <u>9/30/05</u> Time: <u>1530</u> Relinquished by Commercial Carrier: <u>FedEx</u> UPS <u>FedEx</u> Other _____ Temperature Upon Receipt: <u>1.8</u> °C | Received by: <u>D. Ware</u> Date: <u>9/30/05</u> Time: _____ Received by: <u>Andres Amaya</u> Date: <u>9/30/05</u> Time: <u>1220</u> Received by: <u>Fed Ex</u> Date: <u>9/30/05</u> Time: _____ Received by: <u>Jammy Hessel</u> Date: <u>10/1/05</u> Time: <u>0945</u> Custody Seals Intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
|---|---|---|



Analysis Report

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

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria
Suite 12
4111 Citrus Avenue
Rocklin CA 95677
916-630-1855

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 961508. Samples arrived at the laboratory on Saturday, October 01, 2005. The PO# for this group is 99011184 and the release number is MTL.

| <u>Client Description</u> | | <u>Lancaster Labs Number</u> |
|---------------------------|------------|------------------------------|
| QA-T-050928 | NA Water | 4615111 |
| C-7-W-050928 | Grab Water | 4615112 |
| C-9-W-050928 | Grab Water | 4615113 |
| C-11-W-050928 | Grab Water | 4615114 |
| C-12-W-050928 | Grab Water | 4615115 |
| C-13-W-050928 | Grab Water | 4615116 |
| C-20-W-050928 | Grab Water | 4615117 |
| C-21-W-050928 | Grab Water | 4615118 |

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
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Robin C. Runkle".

Robin C. Runkle
Senior Specialist

Lancaster Laboratories Sample No. WW 4615111

 QA-T-050928 NA Water
 Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
 4904 Southfront-Livermore T0600100341 QA
 Collected: 09/28/2005

Account Number: 10904

 Submitted: 10/01/2005 09:45
 Reported: 10/13/2005 at 00:22
 Discard: 11/13/2005

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

SRLQA

| 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 | 10/04/2005 13:44 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/10/2005 18:17 | Ginelle L Feister | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/04/2005 13:44 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/10/2005 18:17 | Ginelle L Feister | n.a. |

Lancaster Laboratories Sample No. WW 4615112

 C-7-W-050928 Grab Water
 Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
 4904 Southfront-Livermore T0600100341 C-7
 Collected: 09/28/2005 11:25 by TV

Account Number: 10904

 Submitted: 10/01/2005 09:45
 Reported: 10/13/2005 at 00:22
 Discard: 11/13/2005

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

SRL07

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 610. | 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 | 26. | 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 | 10/05/2005 14:48 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/10/2005 18:41 | Ginelle L Feister | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/05/2005 14:48 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/10/2005 18:41 | Ginelle L Feister | n.a. |

Lancaster Laboratories Sample No. WW 4615113

 C-9-W-050928 Grab Water
 Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
 4904 Southfront-Livermore T0600100341 C-9
 Collected: 09/28/2005 11:45 by TV

Account Number: 10904

 Submitted: 10/01/2005 09:45
 Reported: 10/13/2005 at 00:22
 Discard: 11/13/2005

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

SRL09

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 290. | 50. | ug/l | 1 |
| | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | |
| 06054 | BTEX+MTBE by 8260B | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 14. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|----------------------|----------------------------|--------|------------------------|---------------------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 10/05/2005 15:17 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/08/2005 19:40 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/05/2005 15:17 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/08/2005 19:40 | Dawn M Harle | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4615114

C-11-W-050928 Grab Water
Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
4904 Southfront-Livermore T0600100341 C-11
Collected: 09/28/2005 13:17 by TV

Account Number: 10904

Submitted: 10/01/2005 09:45
Reported: 10/13/2005 at 00:22
Discard: 11/13/2005

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

SRL11

| 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. | N.D. | | 50. | ug/l | 1 |
| 06054 | BTEX+MTBE by 8260B | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 3. | | 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 | 10/05/2005 15:46 | | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/08/2005 20:04 | | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/05/2005 15:46 | | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/08/2005 20:04 | | Dawn M Harle | n.a. |

Lancaster Laboratories Sample No. **WW 4615115**

C-12-W-050928 Grab Water
 Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
 4904 Southfront-Livermore T0600100341 C-12
 Collected: 09/28/2005 13:45 by TV

Account Number: 10904

Submitted: 10/01/2005 09:45
 Reported: 10/13/2005 at 00:22
 Discard: 11/13/2005

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

SRL12

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

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|----------------------|----------------------------|--------|------------------------|---------------------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 10/05/2005 16:15 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/08/2005 20:28 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/05/2005 16:15 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/08/2005 20:28 | Dawn M Harle | n.a. |



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Lancaster Laboratories Sample No. WW 4615116

C-13-W-050928 Grab Water
Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
4904 Southfront-Livermore T0600100341 C-13
Collected: 09/28/2005 10:55 by TV

Account Number: 10904

Submitted: 10/01/2005 09:45
Reported: 10/13/2005 at 00:22
Discard: 11/13/2005

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

SRL13

| 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 | 1 | 10/05/2005 16:44 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/08/2005 20:51 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/05/2005 16:44 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/08/2005 20:51 | Dawn M Harle | n.a. |

Lancaster Laboratories Sample No. WW 4615117

 C-20-W-050928 Grab Water
 Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
 4904 Southfront-Livermore T0600100341 C-20
 Collected: 09/28/2005 12:55 by TV

Account Number: 10904

 Submitted: 10/01/2005 09:45
 Reported: 10/13/2005 at 00:22
 Discard: 11/13/2005

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

SRL20

| 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 | Analysis | | Analyst | Dilution Factor |
|---------|----------------------|----------------------------|----------|------------------|---------------------------|-----------------|
| | | | Trial# | Date and Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 10/05/2005 17:13 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/08/2005 21:15 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/05/2005 17:13 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/06/2005 21:15 | Dawn M Harle | n.a. |



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Lancaster Laboratories Sample No. WW 4615118

C-21-W-050928 Grab Water
Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
4904 Southfront-Livermore T0600100341 C-21
Collected: 09/28/2005 12:25 by TV

Account Number: 10904

Submitted: 10/01/2005 09:45
Reported: 10/13/2005 at 00:22
Discard: 11/13/2005

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

SRL21

| 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 | 10/06/2005 12:46 | Martha L Seidel | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/08/2005 21:38 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/06/2005 12:46 | Martha L Seidel | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/08/2005 21:38 | Dawn M Harle | n.a. |

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 10/13/05 at 12:22 AM

Group Number: 961508

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

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|--|---|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Batch number: 05278A16A TPH-GRO - Waters | Sample number(s): 4615111 N.D. | 50. | ug/l | 105 | 104 | 70-130 | 1 | 30 |
| Batch number: 05279A16A TPH-GRO - Waters | Sample number(s): 4615112-4615117 N.D. | 50. | ug/l | 106 | 103 | 70-130 | 3 | 30 |
| Batch number: 05279A16B TPH-GRO - Waters | Sample number(s): 4615118 N.D. | 50. | ug/l | 106 | 103 | 70-130 | 3 | 30 |
| Batch number: Z052812AA Methyl Tertiary Butyl Ether | Sample number(s): 4615113-4615118 N.D. | 0.5 | ug/l | 92 | | 77-127 | | |
| Benzene | N.D. | 0.5 | ug/l | 102 | | 85-117 | | |
| Toluene | N.D. | 0.5 | ug/l | 103 | | 85-115 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 100 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 102 | | 83-113 | | |
| Batch number: Z052832AA Methyl Tertiary Butyl Ether | Sample number(s): 4615111-4615112 N.D. | 0.5 | ug/l | 91 | | 77-127 | | |
| Benzene | N.D. | 0.5 | ug/l | 99 | | 85-117 | | |
| Toluene | N.D. | 0.5 | ug/l | 101 | | 85-115 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 97 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 100 | | 83-113 | | |

Sample Matrix Quality Control

| <u>Analysis Name</u> | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD</u> | <u>RPD MAX</u> | <u>BKG Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|--|--|-----------------|----------------------|------------|----------------|-----------------|-----------------|----------------|--------------------|
| Batch number: 05278A16A TPH-GRO - Waters | Sample number(s): 4615111 125 | | 63-154 | | | | | | |
| Batch number: 05279A16A TPH-GRO - Waters | Sample number(s): 4615112-4615117 111 | | 63-154 | | | | | | |
| Batch number: 05279A16B TPH-GRO - Waters | Sample number(s): 4615118 111 | | 63-154 | | | | | | |
| Batch number: Z052812AA Methyl Tertiary Butyl Ether | Sample number(s): 4615113-4615118 96 | 96 | 69-134 | 0 | 30 | | | | |
| Benzene | 108 | 110 | 83-128 | 2 | 30 | | | | |
| Toluene | 106 | 107 | 83-127 | 1 | 30 | | | | |
| Ethylbenzene | 100 | 103 | 82-129 | 3 | 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: 10/13/05 at 12:22 AM

Group Number: 961508

Sample Matrix Quality Control

| <u>Analysis Name</u> | <u>MS</u> <u>%REC</u> | <u>MSD</u> <u>%REC</u> | <u>MS/MSD</u> <u>Limits</u> | <u>RPD</u> <u>MAX</u> | <u>BKG</u> <u>Conc</u> | <u>DUP</u> <u>Conc</u> | <u>DUP</u> <u>RPD</u> | <u>Dup RPD</u> <u>Max</u> |
|-----------------------------|--------------------------|-----------------------------------|--------------------------------|--------------------------|---------------------------|---------------------------|--------------------------|------------------------------|
| Xylene (Total) | 100 | 103 | 82-130 | 2 | 30 | | | |
| Batch number: Z052832AA | | Sample number(s): 4615111-4615112 | | | | | | |
| Methyl Tertiary Butyl Ether | 92 | 94 | 69-134 | 3 | 30 | | | |
| Benzene | 108 | 109 | 93-128 | 2 | 30 | | | |
| Toluene | 107 | 110 | 83-127 | 2 | 30 | | | |
| Ethylbenzene | 106 | 107 | 82-129 | 1 | 30 | | | |
| Xylene (Total) | 108 | 109 | 82-130 | 1 | 30 | | | |

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 05278A16A
Trifluorotoluene-F

| | |
|---------|----|
| 4615111 | 90 |
| Blank | 90 |
| LCS | 93 |
| LCSD | 92 |
| MS | 94 |

Limits: 63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05279A16A
Trifluorotoluene-F

| | |
|---------|-----|
| 4615112 | 102 |
| 4615113 | 92 |
| 4615114 | 90 |
| 4615115 | 91 |
| 4615116 | 91 |
| 4615117 | 91 |
| Blank | 90 |
| LCS | 94 |
| LCSD | 90 |
| MS | 89 |

Limits: 63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05279A16B
Trifluorotoluene-F

| | |
|---------|----|
| 4615118 | 91 |
| Blank | 89 |
| LCS | 94 |
| LCSD | 90 |
| MS | 89 |

Limits: 63-135

*- 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: 10/13/05 at 12:22 AM

Group Number: 961508

Surrogate Quality Control

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z052812AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4615113 | 94 | 99 | 99 | 104 |
| 4615114 | 97 | 100 | 100 | 95 |
| 4615115 | 96 | 100 | 99 | 93 |
| 4615116 | 96 | 101 | 100 | 95 |
| 4615117 | 95 | 100 | 100 | 94 |
| 4615118 | 96 | 101 | 99 | 95 |
| Blank | 95 | 100 | 98 | 94 |
| LCS | 95 | 99 | 99 | 98 |
| MS | 96 | 97 | 98 | 97 |
| MSD | 97 | 97 | 98 | 98 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z052832AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4615111 | 96 | 99 | 98 | 92 |
| 4615112 | 96 | 100 | 97 | 100 |
| Blank | 96 | 100 | 98 | 92 |
| LCS | 95 | 100 | 99 | 97 |
| MS | 95 | 102 | 100 | 98 |
| MSD | 94 | 103 | 99 | 97 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

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

U.S. EPA CLP Data Qualifiers:

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

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

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

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

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