



GETTLER-RYAN Inc.

TRANSMITTAL

RECEIVED

2:21 pm, May 04, 2009

Alameda County
Environmental Health

January 6, 2005

G-R #386448

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

Store # 261123 Date 1-6-05
Unit # 1123 Code GWM Color
Description Chevron 4th Qtr 2004 M&S Rpt.

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

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

WESTERN REGION BOX:

#9442

WE HAVE ENCLOSED THE FOLLOWING

| COPIES | DATED | DESCRIPTION |
|--------|-----------------|--|
| 2 | January 4, 2005 | Groundwater Monitoring and Sampling Report Fourth Quarter - Event of December 3, 2004 |

COMMENTS

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **January 21, 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-ks



GETTLER - RYAN INC.

January 4, 2005
G-R Job #386448

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

RE: Fourth Quarter Event of December 3, 2004
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

Dear Ms Streich

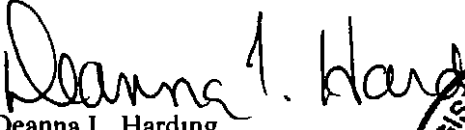
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

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

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

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

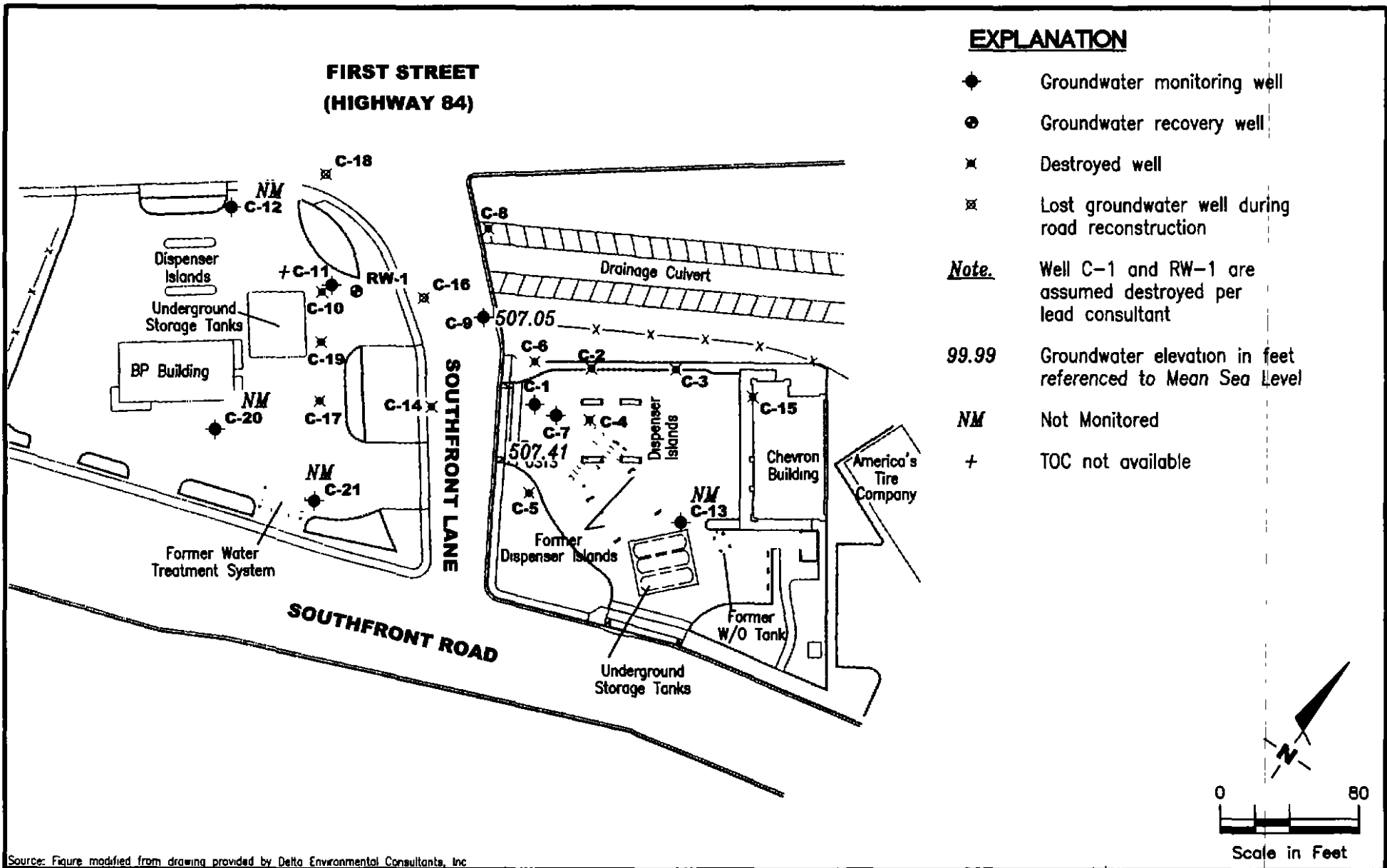
Sincerely,


Deanna L. Harding
Project Coordinator




Robert A. Lauritzen
Senior Geologist, R G No 7504

| | |
|-------------|---|
| Figure 1 | Groundwater Elevation 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 |



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

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

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

FIGURE

1

PROJECT NUMBER
 386448

REVIEWED BY

DATE
 December 3, 2004

REVISED DATE

FILE NAME P:\Emro\Chevron\9-1924\004-9-1924.DWG | Layout Tab Pat4

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------------|-------------|--------------|-------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-7 | | | | | | | | | | |
| 03/28/86 | 520 30 | 508 63 | 11 67 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520 30 | 506 82 | 13 48 | 8,000 | 98 | 690 | 120 | 120 | -- | -- |
| 05/10/88 | 520 30 | 506 70 | 13 60 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520 30 | 505 62 | 14 68 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520 30 | 506 87 | 13 43 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520 30 | 506 69 | 13 61 | 16,000 | 4,400 | 220 | 1,000 | 3,000 | -- | -- |
| 01/01/89 | 520 30 | 507 64 | 12 66 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520 30 | -- | -- | 8,000 | 950 | 47 | 670 | 640 | -- | -- |
| 04/12/89 | 520 30 | 506 70 | 13 60 | 6,000 | 1,100 | 30 | 760 | 370 | -- | ND |
| 06/26/89 | 520 30 | 506 42 | 13 88 | 6,000 | 1,300 | 50 | 600 | 340 | -- | ND |
| 10/13/89 | 520 30 | 506 49 | 13 81 | 3,900 | 1,300 | ND | 160 | 150 | -- | -- |
| 01/03/90 | 520 30 | 506 59 | 13 71 | 5,600 | 1,200 | 13 | 180 | 200 | -- | -- |
| 05/08/90 | 520 30 | 506 45 | 13 85 | 3,500 | 1,100 | 15 | 110 | 140 | -- | -- |
| 09/29/90 | 520 30 | 506 50 | 13 80 | 2,400 | 580 | ND | 46 | 68 | -- | -- |
| 01/03/91 | 520 30 | 506 59 | 13 71 | 2,500 | 300 | 2 0 | 110 | 120 | -- | -- |
| 04/12/91 | 520 30 | 506 84 | 13 46 | 2,300 | 190 | 1 0 | 81 | 87 | -- | -- |
| 09/04/91 | 520 30 | 506 21 | 14 09 | -- | -- | -- | -- | -- | -- | -- |
| 10/07/91 | 520 30 | -- | -- | 4,700 | 170 | 1 9 | 97 | 59 | -- | -- |
| 04/06/92 | 520 30 | 507 28 | 13 02 | 2,400 | 95 | 0 8 | 110 | 100 | -- | -- |
| 07/28/92 | 520 30 | 506 54 | 13 76 | 2,000 | 120 | 3 4 | 110 | 110 | -- | -- |
| 10/16/92 | 520 30 | 505 88 | 14 42 | 2,700 | 130 | 4 2 | 68 | 74 | -- | -- |
| 01/14/93 | 520 30 | 509 32 | 10 98 | 7,800 | 160 | 33 | 380 | 210 | -- | -- |
| 03/26/93 | 520 30 | 509 69 | 10 61 | 1,400 | 39 | 9 0 | 28 | 15 | -- | -- |
| 04/22/93 | 520 30 | 508 46 | 11 84 | 3,800 | 130 | 18 | 43 | 36 | -- | -- |
| 07/20-21/93 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 | -- | -- |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|----------------------|--------------|
| C-7 (cont) | | | | | | | | | | |
| 07/21-22/94 | 520 30 | 506 91 | 13 39 | 1,700 | 50 | 4 4 | 110 | 22 | -- | -- |
| 01/18/95 | 520 30 | 508 71 | 11 59 | 920 | 16 | <0 5 | 30 | 12 | -- | -- |
| 04/17/95 | 520 30 | 508 56 | 11 74 | 730 | 4 3 | 1 6 | 12 | 1 8 | -- | -- |
| 07/18/95 | 520 30 | 508 32 | 11 98 | 1,200 | 63 | <5 0 | 12 | <5 0 | -- | -- |
| 10/17/95 | 520 30 | 507 82 | 12 48 | 1,100 | 45 | <5 0 | 12 | <5 0 | 8,100 | -- |
| 01/18/96 | 520 30 | 508 90 | 11 40 | 930 | 7 3 | <5 0 | <5 0 | <5 0 | 1,900 | -- |
| 04/17/96 | 520 30 | 509 34 | 10 96 | 980 | 5 5 | <1 0 | 7 4 | 1 1 | 340 | -- |
| 07/16/96 | 520 30 | 508 79 | 11 51 | 1,400 | 96 | <5 0 | 11 | 9 9 | 3,000 | -- |
| 10/16/96 | 520 30 | 508 30 | 12 00 | 4,100 | 40 | <5 0 | 7 5 | 5 5 | 3,800 | -- |
| 03/23/01 | 520 30 | 508 50 | 11 80 | 329 | <0 500 | <0 500 | <0 500 | <0 500 | 33 2/38 ⁴ | -- |
| 09/28/01 | 520 30 | 508 17 | 12 13 | 1,100 | 3 8 | <1 0 | 3 2 | <5 0 | 130 | -- |
| 12/28/01 | 520 30 | 509 18 | 11 12 | 800 | 3 1 | 2 6 | 2 6 | 16 | 42 | -- |
| 03/29/02 | 520 30 | 508 65 | 11 65 | 360 | 0 73 | <0 50 | 1 4 | 2 7 | 13/12 ⁴ | -- |
| 06/13/02 | 520 30 | 508 01 | 12 29 | 1,100 | 2 1 | <2 0 | 3 3 | 6 4 | 35 | -- |
| 09/10/02 | 520 30 | 508 11 | 12 19 | 460 | <0 50 | <0 50 | 0 69 | <1 5 | 52 | -- |
| 12/09/02 | 520 30 | 508 04 | 12 26 | 1,200 | 3 1 | 1 4 | 3 5 | 5 5 | 70 | -- |
| 03/04/03 | 520 30 | 508 54 | 11 76 | 260 | <2 0 | <0 50 | 0 97 | <1 5 | 12/11 ⁴ | -- |
| 06/06/03 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 | -- |

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

| WELL ID/ DATE | TOC* (ft) | GWE (msl) | DTW (ft) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|--------------|--------------|-------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-9 | | | | | | | | | | |
| 03/28/86 | 519 52 | 508 28 | 11 24 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519 52 | 506 60 | 12 92 | 29,000 | 540 | 560 | 580 | 3,900 | -- | -- |
| 05/10/88 | 519 52 | 506 40 | 13 12 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 519 52 | 505 36 | 14 16 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519 52 | 506 52 | 13 00 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519 52 | 506 39 | 13 13 | 2,200 | 57 | 8 0 | 20 | 150 | -- | -- |
| 01/01/89 | 519 52 | 507 33 | 12 19 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519 52 | -- | -- | 2,000 | 39 | 12 | 51 | 46 | -- | -- |
| 04/12/89 | 519 52 | 506 41 | 13 11 | 6,000 | 16 | 20 | 55 | 240 | -- | ND |
| 04/11/89 | 519 52 | 506 41 | 13 11 | 6,000 | 14 | 25 | 45 | 290 | -- | -- |
| 06/26/89 | 519 52 | 506 12 | 13 40 | 3,900 | 37 | 63 | 140 | 690 | -- | ND |
| 10/13/89 | 519 52 | 506 06 | 13 46 | 1,300 | 7 0 | ND | 26 | 50 | -- | ND |
| 01/03/90 | 519 52 | 506 22 | 13 30 | 1,500 | ND | 0 7 | 202 | 37 | -- | -- |
| 05/07/90 | 519 52 | 506 04 | 13 48 | 7,100 | 21 | 33 | 89 | 500 | -- | -- |
| 09/29/90 | 519 52 | 506 13 | 13 39 | 1,000 | 21 | 3 9 | 31 | 110 | -- | -- |
| 01/03/91 | 519 72 | 506 44 | 13 28 | 3,200 | ND | ND | 32 | 140 | -- | -- |
| 04/12/91 | 519 72 | 506 72 | 13 00 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519 72 | 506 11 | 13 61 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519 72 | 507 18 | 12 54 | 2,800 | ND | ND | 33 | 130 | -- | -- |
| 07/28/92 | 519 72 | 506 27 | 13 45 | 1,000 | 6 5 | 2 4 | 17 | 37 | -- | -- |
| 10/16/92 | 519 72 | 505 74 | 13 98 | 190,000 | ND | 730 | 960 | 2,000 | -- | -- |
| 01/14/93 | 519 72 | 509 28 | 10 44 | 2,200 | ND | ND | 27 | 77 | -- | -- |
| 03/26/93 | 519 72 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519 72 | 508 29 | 11 43 | 7,300 | 60 | 40 | 68 | 98 | -- | -- |
| 07/20-21/93 | 519 72 | 504 52 | 15 20 | 30,000 | 160 | 130 | 450 | 1,100 | -- | -- |
| 10/20/93 | 519 72 | 506 76 | 12 96 | 36,000 | 22 | 200 | 440 | 930 | -- | -- |
| 01/20/94 | 519 72 | 506 88 | 12 84 | 12,000 | 55 | 57 | 27 | 210 | -- | -- |
| 04/21/94 | 519 72 | 506 58 | 13 14 | 2,200 | 11 | 12 | 23 | 19 | -- | -- |

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Chevron Service Station #9-1924
4904 Southfront Road
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| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | R (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|----------------------|--------------|
| C-9 (cont) | | | | | | | | | | |
| 07/21-22/94 | 519 72 | 506 77 | 12 95 | 1,100 | ND | 4 0 | 14 | 10 | -- | -- |
| 01/18/95 | 519 72 | 508 57 | 11 15 | 2,100 | 9 2 | 13 | 19 | 13 | -- | -- |
| 04/17/95 | 519 72 | 508 41 | 11 31 | 3,800 | 4 8 | 3 6 | 5 9 | 7 2 | -- | -- |
| 07/18/95 | 519 72 | 508 06 | 11 66 | 1,700 | <2 0 | <2 0 | 9 6 | 8 3 | -- | -- |
| 10/17/95 | 519 72 | 507 99 | 11 73 | 1,200 | <1 2 | <1 2 | 2 2 | 4 3 | 450 | -- |
| 01/18/96 | 519 72 | 509 04 | 10 68 | 1,400 | 3 1 | <2 5 | <2 5 | <2 5 | 750 | -- |
| 04/17/96 | 519 72 | 509 67 | 10 05 | 480 | 0 94 | <0 5 | 1 7 | 1 1 | 380 | -- |
| 07/16/96 | 519 72 | 508 80 | 10 92 | 290 | 2 7 | <0 5 | 2 0 | 3 3 | 420 | -- |
| 10/16/96 | 519 72 | 508 42 | 11 30 | 2,200 | 13 | <10 | <10 | <10 | 1,300 | -- |
| 04/10/97 | 519 72 | 508 52 | 11 20 | 680 | <5 0 | <5 0 | <5 0 | <5 0 | 630 | -- |
| 10/20/97 | 519 72 | 508 28 | 11 44 | 650 | 11 | <5 0 | 8 1 | 7 2 | 1,000 | -- |
| 04/30/98 | 519 72 | 509 11 | 10 61 | 880 | 4 4 | 3 9 | 2 0 | 8 5 | 200 | -- |
| 10/07/98 | 519 72 | 508 87 | 10 85 | <50 | 0 68 | <0 5 | <0 5 | <0 5 | 130 | -- |
| 04/14/99 | 519 72 | 508 89 | 10 83 | 534 | 3 28 | <0 5 | 3 0 | <0 5 | 94 4 | -- |
| 01/21/00 | 519 72 | 508 82 | 10 90 | 937 | <0 5 | 0 718 | 1 64 | 1 3 | 144 | -- |
| 03/23/01 | 519 72 | 508 44 | 11 28 | 434 | <0 500 | <0 500 | <0 500 | <0 500 | 19 7/22 ⁴ | -- |
| 09/28/01 | 519 72 | 508 14 | 11 58 | 480 | 0 92 | <1 0 | 1 1 | <5 0 | 21 | -- |
| 12/28/01 | 519 72 | 509 01 | 10 71 | 340 | 1 0 | 0 51 | <2 0 | <5 0 | 17 | -- |
| 03/29/02 | 519 72 | 508 55 | 11 17 | 350 | 0 67 | <0 50 | <2 0 | <5 0 | 18/16 ⁴ | -- |
| 06/13/02 | 519 72 | 507 93 | 11 79 | 300 | 0 50 | <0 50 | <1 0 | <3 0 | 5 9 | -- |
| 09/10/02 | 519 72 | 508 20 | 11 52 | 320 | <0 50 | 0 57 | <1 0 | 2 6 | 6 8 | -- |
| 12/09/02 | 519 72 | 507 99 | 11 73 | 400 | <0 50 | 0 78 | 1 5 | 5 5 | 14/15 ⁴ | -- |
| 03/07/03 | 519 72 | 508 33 | 11 39 | 340 | 0 85 | 0 55 | 1 1 | <5 0 | 5 6/5 ⁴ | -- |
| 06/06/03 ⁵ | 519 64 | 507 42 | 12 22 | 220 | <0 5 | <0 5 | <0 5 | <1 | 4 | -- |
| 09/04/03 ⁵ | 519 64 | 506 92 | 12 72 | 290 | <0 5 | <0 5 | <0 5 | <1 0 | 39 | -- |
| 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 | -- |

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-9 (cont) | | | | | | | | | | |
| 06/29/04 ^s | 519.64 | 506.99 | 12.65 | 470 | <0.5 | <0.5 | <0.5 | <0.5 | 16 | -- |
| 09/02/04 ^s | 519.64 | 506.75 | 12.89 | 1,200 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | -- |
| 12/03/04 ^s | 519.64 | 507.05 | 12.59 | 1,100 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | -- |
| C-11 | | | | | | | | | | |
| 03/28/86 | 520.04 | 506.22 | 13.82 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.04 | 505.55 | 14.49 | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.04 | 505.73 | 14.31 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.04 | 504.57 | 15.47 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.04 | 506.44 | 13.60 | -- | -- | -- | -- | -- | -- | -- |
| 10/14/88 | 520.04 | 505.51 | 14.53 | 2.0 | 240 | 33 | 4.7 | 67 | -- | -- |
| 01/01/89 | 520.04 | 505.94 | 14.10 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.04 | -- | -- | ND | ND | 0.8 | ND | ND | -- | -- |
| 04/12/89 | 520.04 | 505.68 | 14.36 | ND | 4.3 | ND | ND | ND | -- | ND |
| 06/26/89 | 520.04 | 505.46 | 14.58 | ND | 2.0 | ND | ND | ND | -- | 4.0 |
| 10/13/89 | 520.04 | 505.33 | 14.71 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 520.04 | 505.43 | 14.61 | ND | ND | ND | ND | 0.7 | -- | -- |
| 05/08/90 | 520.04 | 504.51 | 15.53 | 110 | 12 | 11 | 0.9 | 22 | -- | -- |
| 09/28/90 | 520.04 | 504.53 | 15.51 | ND | 2.0 | 14 | 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 | -- | -- |

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-11 (cont) | | | | | | | | | | |
| 04/22/93 | 520 04 | 507 10 | 12 94 | ND | 0 8 | ND | ND | ND | -- | -- |
| 07/20-21/93 | 520 04 | 503 56 | 16 48 | 1,200 | 3 0 | 1 0 | ND | 1 0 | -- | -- |
| 10/20/93 | 520 04 | 505 58 | 14 46 | ND | 2 0 | ND | ND | ND | -- | -- |
| 01/20/94 | 520 04 | 505 92 | 14 12 | 140 | 5 0 | 0 6 | 3 0 | 4 0 | -- | -- |
| 04/21/94 | 520 04 | 505 80 | 14 24 | 86 | 1 7 | 0 6 | 1 2 | 1 6 | -- | -- |
| 07/21-22/94 | 520 04 | 505 83 | 14 21 | ND | ND | ND | ND | ND | -- | -- |
| 01/18/95 | 520 04 | 506 81 | 13 23 | 50 | 3 7 | <0 5 | 0 9 | 1 9 | -- | -- |
| 04/17/95 | 520 04 | 507 03 | 13 01 | 89 | 1 4 | 1 3 | 0 69 | 0 79 | -- | -- |
| 07/18/95 | 520 04 | 507 04 | 13 00 | 89 | 0 95 | <0 5 | 1 1 | 1 0 | -- | -- |
| 10/17/95 | 520 04 | 506 72 | 13 32 | 73 | <0 5 | <0 5 | <0 5 | <0 5 | 390 | -- |
| 01/18/96 | 520 04 | 507 14 | 12 90 | 240 | 12 | 29 | 4 3 | 33 | <2 5 | -- |
| 04/17/96 | 519 95 | 507 47 | 12 48 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | 26 | -- |
| 07/16/96 | 519 95 | 507 28 | 12 67 | <500 | 17 | <5 0 | <5 0 | 20 | 5,900 | -- |
| 10/16/96 | 519 95 | 506 90 | 13 05 | <125 | <1 2 | <1 2 | <1 2 | <1 2 | 910 | -- |
| 04/10/97 | 519 95 | 506 77 | 13 18 | <100 | <1 0 | <1 0 | <1 0 | <1 0 | 460 | -- |
| 10/20/97 | 519 95 | 506 70 | 13 25 | 190 | <0 5 | 7 2 | 2 6 | 16 | 8,900 | -- |
| 04/30/98 | 519 95 | 507 19 | 12 76 | <1,000 | <10 | <10 | <10 | <10 | 2,100 | -- |
| 10/07/98 | 519 95 | 507 27 | 12 68 | <50,000 | 930 | <500 | <500 | <500 | 700 000 | -- |
| 01/08/99 | 519 95 | 506 74 | 13 21 | <500 | 16 | <5 0 | <5 0 | <5 0 | 11,000/9,900 ² | -- |
| 04/14/99 | 519 95 | 506 84 | 13 11 | 99 6 | 2 13 | <0 5 | 1 08 | <0 5 | 853 | -- |
| 01/21/00 | -- ³ | -- | 13 21 | 52 5 | <0 5 | <0 5 | <0 5 | 0 756 | 261 | -- |
| 03/23/01 | -- ³ | -- | 13 11 | <50 0 | <0 500 | <0 500 | <0 500 | <0 500 | 92 3/110 ⁴ | -- |
| 09/28/01 | -- ³ | -- | 13 35 | 73 | <0 50 | <0 50 | <0 50 | <1 5 | 140 | -- |
| 12/28/01 | -- ³ | -- | 11 43 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | <2 5 | -- |
| 03/29/02 | -- ³ | -- | 13 15 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | 4 1/3 ⁴ | -- |
| 06/13/02 | -- ³ | -- | 13 38 | 56 | <0 50 | <0 50 | <0 50 | <1 5 | 69 | -- |
| 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 | -- |

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

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) | |
|-----------------------|-----------------|--|--------------|----------------|------------|------------|------------|------------|---------------|--------------|----|
| C-11 (cont) | | | | | | | | | | | |
| 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 | -- | |
| 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 | -- | -- | |

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

| WELL ID/ DATE | TOC+ (%) | GWE (msl) | DTW (ft) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|-------------|----------------------------|-------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-12 (cont) | | | | | | | | | | |
| 07/28/92 | 519.82 | 505.50 | 14.32 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 519.82 | 504.70 | 15.12 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 519.82 | 506.59 | 13.23 | 65 | ND | ND | ND | 1.7 | -- | -- |
| 03/26/93 | 519.82 | 507.62 | 12.20 | ND | 0.9 | ND | ND | ND | -- | -- |
| 04/22/93 | 519.82 | 506.61 | 13.21 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 519.82 | 503.11 | 16.71 | ND | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 519.82 | 505.63 | 14.19 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 519.82 | 505.77 | 14.05 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 519.82 | 505.76 | 14.06 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 519.82 | 505.70 | 14.12 | ND | ND | ND | ND | ND | -- | -- |
| 01/08/99 | 519.82 | 506.51 | 13.31 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5/ 2.0^2 | -- |
| 03/23/01 | 519.82 | 506.86 | 12.96 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 519.82 | 506.10 | 13.72 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/28/01 | 519.82 | 506.68 | 13.14 | 240 | 1.3 | 18 | 3.4 | 55 | 4.5 | -- |
| 03/29/02 | 519.82 | 506.26 | 13.56 | 2,100 | <0.50 | <0.50 | <0.50 | 600 | <2.5/ 2^4 | -- |
| 06/13/02 | 519.82 | 506.08 | 13.74 | 940 | <0.50 | <0.50 | <0.50 | 19 | <2.5 | -- |
| 09/10/02 | 519.82 | 506.32 | 13.50 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/09/02 | 519.82 | 506.08 | 13.74 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/04/03 | 519.82 | 506.20 | 13.62 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/ 0.5^4 | -- |
| 06/06/03 ⁵ | 519.87 | 506.09 | 13.78 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/04/03 ¹ | 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 | | | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOL (ppb) |
|------------------|-------------|--------------|-------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-13 | | | | | | | | | | |
| 03/28/86 | 522 24 | 509 29 | 12 95 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 522 24 | 507 42 | 14 82 | 250 | 2 0 | ND | 9 0 | 3 0 | -- | -- |
| 05/10/88 | 522 24 | 507 21 | 15 03 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 522 24 | 506 14 | 16 10 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 522 24 | 507 51 | 14 73 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 522 24 | 507 33 | 14 91 | ND | 1 9 | ND | ND | ND | -- | -- |
| 01/01/89 | 522 24 | 508 14 | 14 10 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 522 24 | -- | -- | ND | ND | 0 6 | 4 0 | ND | -- | -- |
| 04/10/89 | 522 24 | 507 25 | 14 99 | ND | ND | ND | 8 0 | ND | -- | ND |
| 06/26/89 | 522 24 | 507 08 | 15 16 | ND | 0 3 | ND | ND | ND | -- | ND |
| 10/13/89 | 522 24 | 507 01 | 15 23 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 522 24 | 507 09 | 15 15 | ND | ND | ND | 0 5 | 0 6 | -- | -- |
| 05/08/90 | 522 24 | 507 22 | 15 02 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 522 24 | 507 13 | 15 11 | ND | ND | 0 6 | ND | ND | -- | -- |
| 01/03/91 | 522 24 | 507 16 | 15 08 | ND | ND | ND | ND | 0 6 | -- | -- |
| 04/12/91 | 522 24 | 507 47 | 14 77 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 522 24 | 506 81 | 15 43 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 522 24 | 507 81 | 14 43 | 66 | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 522 24 | 506 87 | 15 37 | 60 | 8 2 | ND | ND | 1 1 | -- | -- |
| 10/16/92 | 522 24 | 506 37 | 15 87 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 522 24 | 509 41 | 12 83 | 100 | ND | ND | ND | 1 3 | -- | -- |
| 03/26/93 | 522 24 | 509 65 | 12 59 | ND | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 522 24 | 509 08 | 13 16 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 522 24 | 505 72 | 16 52 | 99 | 4 0 | 13 | 2 0 | 7 0 | -- | -- |
| 10/20/93 | 522 24 | 507 11 | 15 13 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 522 24 | 507 59 | 14 65 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 522 24 | 507 36 | 14 88 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 522 24 | 507 29 | 14 95 | ND | ND | ND | ND | ND | -- | -- |

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

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|-----------------------------------|--------------|-------------------------|------------|------------|------------|------------|------------------------|--------------|
| C-13 (cont) | | | | | | | | | | |
| 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 | | | -- | -- | -- | -- | -- | -- |
| C-20 | | | | | | | | | | |
| 10/12/95 | 520 67 | 507 17 | 13 50 | -- | -- | -- | -- | -- | -- | -- |
| 05/16/96 | 520 67 | 507 89 | 12 78 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 07/16/96 | 520 67 | 507 74 | 12 93 | <50 | 2.5 | 1.5 | 0.82 | 2.4 | 4.1 | -- |
| 10/16/96 | 520 67 | 507 43 | 13 24 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/10/97 | 520 67 | 507 35 | 13 32 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/20/97 | 520 67 | 507 21 | 13 46 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 04/30/98 | 520 67 | 507 82 | 12 85 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/07/98 | 520 67 | 507 99 | 12 68 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520 67 | 507 37 | 13 30 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/21/00 | 520 67 | 507 21 | 13 46 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |

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

| WELL ID/ DATE | TOC* (<i>l.</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-20 (cont) | | | | | | | | | | |
| 03/23/01 | 520 67 | 507 11 | 13 56 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 520 67 | 506 83 | 13 84 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | <2 5 | -- |
| 12/28/01 | 520 67 | 507 50 | 13 17 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | <2 5 | -- |
| 03/29/02 | 520 67 | 507 06 | 13 61 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | <2 5/<2 ⁴ | -- |
| 06/13/02 | 520 67 | 506 85 | 13 82 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | <2 5 | -- |
| 09/10/02 | 520 67 | 507 33 | 13 34 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | <2 5 | -- |
| 12/09/02 | 520 67 | 506 78 | 13 89 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | <2 5 | -- |
| 03/04/03 | 520 67 | 506 99 | 13 68 | <50 | <0 50 | <0 50 | <0 50 | <1 5 | <2 5/<0 5 ⁴ | -- |
| 06/06/03 ^s | 520 63 | 506 94 | 13 69 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | <0 5 | -- |
| 09/04/03 ^s | 520 63 | 506 56 | 14 07 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | <0 5 | -- |
| 12/03/03 ^s | 520 63 | 506 53 | 14 10 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | <0 5 | -- |
| 03/01/04 ^s | 520 63 | 507 10 | 13 53 | -- | <0 5 | <0 5 | <0 5 | <0 5 | <0 5 | -- |
| 06/29/04 ^s | 520 63 | 506 58 | 14 05 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | <0 5 | -- |
| 09/02/04 ^s | 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 | | | -- | -- | -- | -- | -- | -- |
| 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 | -- |

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-21 (cont) | | | | | | | | | | |
| 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 | | | -- | -- | -- | -- | -- | -- |
| C-1 | | | | | | | | | | |
| 03/28/86 | 520.39 | 508.64 | 11.75 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.39 | 506.89 | 13.50 | 27,000 | 770 | 87 | 610 | 2,100 | -- | -- |
| 05/10/88 | 520.39 | 506.74 | 13.65 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.39 | 505.67 | 14.72 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.39 | 506.89 | 13.50 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.39 | 507.50 | 12.89 | 3,200 | 220 | 11 | 62 | 130 | -- | -- |
| 01/01/89 | 520.39 | 507.50 | 12.89 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.39 | -- | -- | 4,000 | 820 | 43 | 490 | 260 | -- | -- |
| 04/10/89 | 520.39 | 506.74 | 13.65 | 4,000 | 100 | ND | 70 | 50 | -- | ND |
| 04/10/89 | 520.39 | 506.74 | 13.65 | 4,000 | 100 | ND | 60 | 50 | -- | -- |
| 06/26/89 | 520.39 | 506.45 | 13.94 | 600 | 97 | 20 | 60 | 50 | -- | ND |
| 06/26/89 | 520.39 | 506.45 | 13.94 | 570 | 86 | 15 | 44 | 35 | -- | -- |
| 10/13/89 | 520.39 | 506.47 | 13.92 | 1,600 | 64 | ND | 51 | 48 | -- | ND |
| 01/03/90 | 520.39 | 506.59 | 13.80 | 1,100 | 36 | 0.68 | 30 | 30 | -- | -- |
| 05/08/90 | 520.39 | 506.48 | 13.91 | 1,300 | 37 | 9.2 | 40 | 32 | -- | -- |
| 09/29/90 | 520.39 | 506.46 | 13.93 | 350 | 19 | 1.2 | 32 | 31 | -- | -- |

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) | R (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|--------------------------|--------------|
| C-1 (cont) | | | | | | | | | | |
| 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 | -- | -- |
| 07/18/95 | 520 39 | 508 27 | 12 12 | 1,100 | <10 | <10 | 27 | <10 | -- | -- |
| 10/17/95 | 520 39 | 507 81 | 12 58 | 2,000 | 13 | <5 0 | 24 | <5 0 | 6,400 | -- |
| 01/18/96 | 520 39 | 509 07 | 11 32 | <2,000 | 35 | 30 | <20 | 23 | 6,600 | -- |
| 04/17/96 | 520 39 | 509 52 | 10 87 | <1,000 | 31 | <10 | <10 | <10 | <50 | -- |
| 07/16/96 | 520 39 | 509 01 | 11 38 | 830 | 15 | <5 0 | 13 | <5 0 | 9,000 | -- |
| 10/16/96 | 520 39 | 508 58 | 11 81 | <5,000 | <50 | <50 | <50 | <50 | 6,300 | -- |
| 01/08/99 | 520 39 | 508 33 | 12 06 | 1,600 | 22 | <10 | 10 | <10 | 1,500/1 400 ² | -- |

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

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

| WELL ID/ DATE | TOC+ (%) | GWE (msl) | DTW (ft) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|-------------|--------------|-------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-2 | | | | | | | | | | |
| 03/28/86 | 520 76 | 508 78 | 11 98 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520 76 | 506 99 | 13 77 | 22,000 | 3,900 | 1,900 | 1,200 | 1,200 | -- | -- |
| 05/10/88 | 520 76 | 506 73 | 14 03 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520 76 | 505 64 | 15 12 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520 76 | 506 90 | 13 86 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520 76 | 506 65 | 14 11 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 520 76 | 507 93 | 12 83 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520 76 | -- | -- | 1,000 | 25 | 3 0 | 83 | 59 | -- | -- |
| 04/10/89 | 520 76 | 506 72 | 14 04 | 600 | 2 5 | ND | 15 | 12 | -- | ND |
| 04/10/89 | 520 76 | 506 72 | 14 04 | ND | ND | ND | 11 | 11 | -- | -- |
| 06/26/89 | 520 76 | 506 42 | 14 34 | 640 | 5 3 | 8 0 | 18 | 14 | -- | ND |
| 06/26/89 | 520 76 | 506 42 | 14 34 | 750 | 3 7 | 0 6 | 13 | 8 2 | -- | -- |
| 10/13/89 | 520 76 | 506 84 | 13 92 | 630 | ND | ND | 17 | 10 | -- | -- |
| 01/03/90 | 520 76 | 506 65 | 14 11 | 880 | 3 | ND | 19 | 17 | -- | -- |
| 05/08/90 | 520 76 | 506 48 | 14 28 | 340 | 1 3 | 2 7 | 8 4 | 11 | -- | -- |
| 09/29/90 | 520 76 | 506 51 | 14 25 | 74 | ND | ND | 4 6 | 1 8 | -- | -- |
| 01/03/91 | 520 76 | 506 61 | 14 15 | 2,000 | 270 | ND | 79 | 93 | -- | -- |
| 04/12/91 | 520 76 | 506 90 | 13 86 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520 76 | 506 26 | 14 50 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520 76 | 507 29 | 13 47 | 1,200 | ND | ND | 54 | 6 1 | -- | -- |
| 07/28/92 | 520 76 | 506 41 | 14 35 | 1,000 | 5 2 | 2 9 | 26 | 16 | -- | -- |
| 10/16/92 | 520 76 | 505 92 | 14 84 | 2,000 | ND | 2 2 | 20 | 10 | -- | -- |
| 01/14/93 | 520 76 | 509 54 | 11 22 | 1,800 | 49 | 50 | 31 | 29 | -- | -- |
| 03/26/93 | 520 76 | 509 99 | 10 77 | 820 | 15 | 12 | 14 | 6 0 | -- | -- |
| 04/22/93 | 520 76 | 507 83 | 12 93 | 2,000 | 12 | 12 | 28 | 29 | -- | -- |
| 07/20-21/93 | 520 76 | 504 74 | 16 02 | 1,100 | 28 | 8 0 | 4 0 | 4 0 | -- | -- |
| 10/20/93 | 520 76 | 506 92 | 13 84 | 1,600 | 140 | 18 | 22 | 27 | -- | -- |
| 01/20/94 | 520 76 | 507 16 | 13 60 | 760 | 36 | 3 0 | 7 0 | 3 0 | -- | -- |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | FOG (ppb) |
|-------------------|-------------|--------------|--------------|------------------|------------|------------|------------|------------|---------------|--------------|
| C-2 (cont) | | | | | | | | | | |
| 04/21/94 | 520 76 | 506 66 | 14 10 | 430 | 23 | 2 8 | 6 8 | 6 8 | -- | -- |
| 07/21-22/94 | 520 76 | 506 93 | 13 83 | 1,200 | 10 | 2 8 | 5 2 | 53 | -- | -- |
| 01/18/95 | 520 76 | 508 94 | 11 82 | 640 | 1 0 | <0 5 | 5 7 | 7 7 | -- | -- |
| 04/17/95 | 520 76 | 508 72 | 12 04 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | -- | -- |
| 07/18/95 | 520 76 | 508 34 | 12 42 | 81 | <0 5 | <0 5 | <0 5 | <0 5 | -- | -- |
| 10/17/95 | 520 76 | 507 97 | 12 79 | 390 | <0 5 | <0 5 | 1 2 | 1 2 | 14 | -- |
| 01/18/96 | 520 76 | 509 18 | 11 58 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | <2 5 | -- |
| 04/17/96 | 520 76 | 509 49 | 11 27 | 62 | <0 5 | <0 5 | <0 5 | <0 5 | <2 5 | -- |
| 07/16/96 | 520 76 | 508 81 | 11 95 | 370 | 2 1 | 1 5 | 3 1 | 3 9 | 47 | -- |
| 10/16/96 | 520 76 | 508 36 | 12 40 | 460 | 2 4 | 1 3 | 1 8 | 1 9 | 200 | -- |
| 04/10/97 | 520 76 | 508 49 | 12 27 | 480 | 0 63 | <0 5 | <0 5 | <0 5 | 15 | -- |
| 10/20/97 | 520 76 | 508 45 | 12 31 | SAMPLED ANNUALLY | | | -- | -- | -- | -- |
| 04/30/98 | 520 76 | 509 50 | 11 26 | 140 | 1 0 | 0 61 | 1 1 | 1 9 | 6 4 | -- |
| 10/07/98 | 520 76 | 509 22 | 11 54 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520 76 | 509 35 | 11 41 | 201 | 1 96 | <0 5 | 0 57 | <0 5 | 11 2 | -- |
| 01/21/00 | 520 76 | 509 31 | 11 45 | 320 | 0 949 | <0 5 | 0 967 | 0 62 | 8 48 | -- |
| DESTROYED | | | | | | | | | | |
| C-3 | | | | | | | | | | |
| 03/28/86 | 521 31 | 509 07 | 12 24 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 521 31 | 507 10 | 14 21 | 2,100 | 86 | 8 0 | 30 | 36 | -- | -- |
| 05/10/88 | 521 31 | 506 88 | 14 43 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 521 31 | 505 78 | 15 53 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 521 31 | 507 09 | 14 22 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 521 31 | 507 21 | 14 10 | ND | ND | ND | ND | ND | -- | -- |
| 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 |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-3 (cont) | | | | | | | | | | |
| 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 | 1 1 | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520 82 | 506 98 | 13 84 | 2,500 | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 520 82 | 507 41 | 13 41 | -- | -- | -- | -- | -- | -- | -- |

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 (pph) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (pph) |
|------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-5 (cont) | | | | | | | | | | |
| 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 | -- |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|-------------|---|--------------|------------------|------------|------------|------------|------------|---------------|--------------|
| C-5 (cont) | | | | | | | | | | |
| 10/16/96 | 520.82 | 508.82 | 12.00 | 320 | 3.4 | <1.0 | <1.0 | 1.5 | 660 | -- |
| 04/10/97 | 520.82 | 509.07 | 11.75 | 980 | 12 | <2.5 | 3.0 | <2.5 | 1,700 | -- |
| 10/20/97 | 520.82 | 508.76 | 12.06 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 04/30/98 | 520.82 | 510.02 | 10.80 | 1,500 | 38 | <5.0 | 17 | 5.4 | 1,700 | -- |
| 10/07/98 | 520.82 | 509.78 | 11.04 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520.82 | 509.53 | 11.29 | 227 | 10.9 | 0.511 | 1.17 | 1.06 | 468 | -- |
| 01/21/00 | 520.82 | 509.42 | 11.40 | 909 | 11.5 | <2.0 | 4.48 | <2.0 | 493 | -- |
| 03/23/01 | 520.82 | INACCESSIBLE - DUE TO OBSTRUCTION IN WELL | | | | -- | -- | -- | -- | -- |
| 09/28/01 | 520.82 | INACCESSIBLE - DUE TO OBSTRUCTION IN WELL | | | | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |
| C-6 | | | | | | | | | | |
| 03/26/86 | 519.62 | 508.50 | 11.12 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.62 | 506.69 | 12.93 | 46,000 | 870 | 4,600 | 1,500 | 8,200 | -- | -- |
| 05/10/88 | 519.62 | 506.59 | 13.03 | 86,000 | 1,400 | 10,000 | 3,000 | 19,000 | -- | -- |
| 06/10/88 | 519.62 | 505.51 | 14.11 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.62 | 506.67 | 12.95 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.62 | 506.48 | 13.14 | 5,300 | 300 | 600 | 260 | 1,600 | -- | -- |
| 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 | -- | -- |

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

| WELL ID/ DATE | TOC* (%) | GWE (mst) | DTW (ft.) | TPH-G (ppb) | R (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-6 (cont) | | | | | | | | | | |
| 04/12/91 | 519.62 | 506.71 | 12.91 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.62 | 506.06 | 13.56 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.62 | 507.14 | 12.48 | 44,000 | ND | 120 | 740 | 3,400 | -- | -- |
| 07/28/92 | 519.62 | 506.15 | 13.47 | 120,000 | 220 | 1,100 | 3,000 | 13,000 | -- | -- |
| 10/16/92 | 519.62 | 505.67 | 13.95 | 570,000 | ND | 830 | 3,300 | 9,600 | -- | -- |
| 01/14/93 | 519.62 | 509.23 | 10.39 | 19,000 | ND | 25 | 460 | 980 | -- | -- |
| 03/26/93 | 519.62 | 509.79 | 9.83 | 11,000 | 30 | 90 | 290 | 1,100 | -- | -- |
| 04/22/93 | 519.62 | 508.30 | 11.32 | 20,000 | 29 | 170 | 640 | 2,400 | -- | -- |
| 07/20-21/93 | 519.62 | 504.70 | 14.92 | 32,000 | 130 | 490 | 1,000 | 4,900 | -- | -- |
| 10/20/93 | 519.62 | 506.71 | 12.91 | 77,000 | 290 | 790 | 2,500 | 7,600 | -- | -- |
| 01/20/94 | 519.62 | 506.94 | 12.68 | 22,000 | 10 | 86 | 510 | 29 | -- | -- |
| 04/21/94 | 519.62 | 506.74 | 12.88 | 6,500 | 17 | 42 | 160 | 210 | -- | -- |
| 07/21-22/94 | 519.62 | 506.78 | 12.84 | 4,500 | ND | 7.1 | 130 | 130 | -- | -- |
| 01/18/95 | 519.62 | 508.61 | 11.01 | 3,600 | 3.3 | 6.7 | 62 | 78 | -- | -- |
| 04/17/95 | 519.62 | 508.35 | 11.27 | 1,500 | 1.6 | 2.2 | 14 | 12 | -- | -- |
| 07/18/95 | 519.62 | 508.16 | 11.46 | 4,000 | <10 | <10 | 40 | 22 | -- | -- |
| 10/17/95 | 519.62 | 507.64 | 11.98 | 6,000 | <10 | <10 | 100 | 58 | 5,200 | -- |
| 01/18/96 | 519.62 | 508.78 | 10.84 | 1,200 | <5.0 | <5.0 | 10 | <5.0 | 2,600 | -- |
| 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

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-8 | | | | | | | | | | |
| 03/28/86 | 519.74 | 507.96 | 11.78 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.74 | 506.11 | 13.63 | 7,500 | 360 | 25 | 10 | ND | -- | -- |
| 05/10/88 | 519.74 | 506.00 | 13.74 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 519.74 | 504.85 | 14.89 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.74 | 506.09 | 13.65 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.74 | 505.96 | 13.78 | ND | 6.0 | 5.3 | ND | ND | -- | -- |
| 01/01/89 | 519.74 | 507.06 | 12.68 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.74 | -- | -- | ND | 37 | 4.0 | 1.0 | 5.0 | -- | -- |
| 04/12/89 | 519.74 | 505.97 | 13.77 | 3,000 | 13 | ND | ND | ND | -- | 12 |
| 06/26/89 | 519.74 | 505.71 | 14.03 | 780 | 14 | 6.0 | ND | 6.0 | -- | ND |
| 10/13/89 | 519.74 | 505.68 | 14.06 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 519.74 | 506.00 | 13.74 | 910 | ND | ND | 1.0 | 1.0 | -- | -- |
| 05/07/90 | 519.74 | 505.64 | 14.10 | 620 | 3.9 | 6.0 | 0.5 | 3.4 | -- | -- |
| 09/29/90 | 519.74 | 505.77 | 13.97 | 77 | ND | 1.4 | ND | ND | -- | -- |
| 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 | -- | -- |

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

| WELL ID/ DATE | TOC+ (%) | GWE (msl) | DTW (ft) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-------------------|-------------|--------------|-------------|---------------------------------------|------------|------------|------------|------------|---------------|--------------|
| C-8 (cont) | | | | | | | | | | |
| 01/18/95 | 519 74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 519 74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/18/95 | 519 74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/17/95 | 519 74 | 507 54 | 12 20 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- |
| 01/18/96 | 519 74 | 507 64 | 12 10 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- |
| 04/17/96 | 519 74 | 508 87 | 10 87 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- |
| 07/16/96 | 519 74 | 508 26 | 11 48 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- |
| 10/16/96 | 519 74 | 507 78 | 11 96 | -- | -- | -- | -- | -- | -- | -- |
| 03/23/01 | 519 74 | 507 78 | 11 96 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 519 74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |
| 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 | -- | -- |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------|-------------|--------------|--------------|-----------------------|------------|------------|------------|------------|---------------|--------------|
| C-10 (cont) | | | | | | | | | | |
| 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 | -- | -- |
| 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 | -- | -- |

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

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------|-------------|--------------|--------------|---------------------------------------|------------|------------|------------|------------|---------------|--------------|
| C-14 (cont) | | | | | | | | | | |
| 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 | -- | -- | -- | -- | -- | -- | -- |
| 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 |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-15 (cont) | | | | | | | | | | |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- |

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

| WELL ID/ DATE | TQC* (<i>β</i>) | GWE (<i>msl</i>) | DTW (<i>ft</i>) | TPH-G (<i>ppb</i>) | B (<i>ppb</i>) | T (<i>pph</i>) | E (<i>ppb</i>) | X (<i>ppb</i>) | MTBE (<i>ppb</i>) | TOG (<i>ppb</i>) |
|------------------|----------------------|-----------------------|----------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-----------------------|
| C-16 (cont) | | | | | | | | | | |
| 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 | | -- | -- | -- | -- | -- | -- | -- |
| 01/18/96 | 519 68 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- |
| 04/17/96 | 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* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--|-------------|------------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-16 (cont) | | | | | | | | | | |
| 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 | -- | -- |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (pph) | MTBE (ppb) | TOG (ppb) |
|------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|-----------------------|--------------|
| C-17 (cont) | | | | | | | | | | |
| 04/06/92 | 520 82 | 506 68 | 14 14 | 2,300 | ND | 5 8 | 27 | 29 | -- | -- |
| 07/28/92 | 520 82 | 505 64 | 15 18 | 11,000 | 99 | 180 | 170 | 430 | -- | -- |
| 10/16/92 | 520 82 | 505 06 | 15 76 | 1,200,000 | ND | 4,800 | 3,900 | 6,600 | -- | -- |
| 01/14/93 | 520 82 | 507 38 | 13 44 | 3,500 | 9 3 | 9 1 | 23 | 34 | -- | -- |
| 03/26/93 | 520 82 | 508 36 | 12 46 | 3,700 | ND | 19 | 20 | 35 | -- | -- |
| 04/22/93 | 520 82 | 507 52 | 13 30 | 8,900 | 16 | 68 | 44 | 97 | -- | -- |
| 07/20-21/93 | 520 82 | 503 61 | 17 21 | 4,200 | 5 0 | 35 | 33 | 62 | -- | -- |
| 10/20/93 | 520 82 | 505 73 | 15 09 | 4,500 | 5 0 | 12 | 43 | 64 | -- | -- |
| 01/20/94 | 520 82 | 506 35 | 14 47 | 1,900 | 4 0 | 42 | 24 | 73 | -- | -- |
| 04/21/94 | 520 82 | 505 87 | 14 95 | 1,100 | 5 0 | 20 | 23 | 42 | -- | -- |
| 07/21-22/94 | 520 82 | 506 22 | 14 60 | 72 | ND | ND | ND | 0 9 | -- | -- |
| 01/18/95 | 520 82 | 507 12 | 13 70 | 530 | 1 7 | <0 5 | 5 6 | 8 8 | -- | -- |
| 04/17/95 | 520 82 | 507 57 | 13 25 | 440 | 1 9 | 3 0 | 3 6 | 2 4 | -- | -- |
| 07/18/95 | 520 82 | 507 38 | 13 44 | 140 | 5 5 | <0 5 | <0 5 | <0 5 | -- | -- |
| 10/17/95 | 520 82 | 507 32 | 13 50 | 110 | <0 5 | <0 5 | <0 5 | 0 62 | <2 5 | -- |
| 01/18/96 | 520 82 | 507 80 | 13 02 | 310 | 19 | 30 | 5 6 | 40 | 28 | -- |
| 04/17/96 | 520 53 | 507 83 | 12 70 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | 7 2 | -- |
| 07/16/96 | 520 53 | 507 86 | 12 67 | 54 | 1 7 | 1 0 | 0 97 | 3 3 | 34 | -- |
| 10/16/96 | 520 53 | 506 83 | 13 70 | 200 | 0 50 | 0 57 | <0 5 | 2 2 | 15 | -- |
| 04/10/97 | 520 53 | 507 34 | 13 19 | 100 | <0 5 | <0 5 | <0 5 | <0 5 | 66 | -- |
| 10/20/97 | 520 53 | 507 18 | 13 35 | 64 | <0 5 | <0 5 | <0 5 | <0 5 | 22 | -- |
| 04/30/98 | 520 53 | 507 83 | 12 70 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | 47 | -- |
| 10/07/98 | 520 53 | 507 60 | 12 93 | 56 | 0 81 | <0 5 | <0 5 | <0 5 | 72 | -- |
| 04/14/99 | 520 53 | 507 48 | 13 05 | <50 | <0 5 | 0 549 | <0 5 | <0 5 | 82 | -- |
| 01/21/00 | 520 53 | 507 25 | 13 28 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | 29 9 | -- |
| 03/23/01 | 520 53 | 507 14 | 13 39 | <50 0 | <0 500 | <0 500 | <0 500 | <0 500 | 9 40/8 9 ⁴ | -- |
| 09/28/01 | 520 53 | 506 84 | 13 69 | 83 | <0 50 | <0 50 | <0 50 | <1 5 | 27. | -- |

DESTROYED

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

| WELL ID/ DATE | TOC+ (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | R (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-18 | | | | | | | | | | |
| 03/28/86 | 518 96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 518 96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 518 96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 518 96 | 504 07 | 14 89 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 518 96 | 505 17 | 13 79 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 518 96 | 505 10 | 13 86 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 518 96 | 505 02 | 13 94 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 518 96 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/11/89 | 518 96 | 504 10 | 14 86 | ND | ND | ND | ND | ND | -- | ND |
| 06/26/89 | 518 96 | 504 94 | 14 02 | ND | ND | ND | ND | ND | -- | ND |
| 10/13/89 | 518 96 | 503 90 | 15 06 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 518 96 | 504 89 | 14 07 | ND | ND | ND | ND | ND | -- | -- |
| 05/07/90 | 518 96 | 504 95 | 14 01 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 518 96 | 505 05 | 13 91 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 518 96 | 504 98 | 13 98 | ND | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 518 96 | 505 13 | 13 83 | ND | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 518 96 | 504 76 | 14 20 | ND | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 518 96 | 505 89 | 13 07 | ND | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 518 96 | 505 41 | 13 55 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 518 96 | 504 58 | 14 38 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 518 96 | 506 50 | 12 46 | 56 | ND | ND | ND | 18 | -- | -- |
| 03/26/93 | 518 96 | 507 50 | 11 46 | ND | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 518 96 | 506 38 | 12 58 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 518 96 | 503 32 | 15 64 | 92 | ND | 0.5 | ND | ND | -- | -- |
| 10/20/93 | 518 96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 518 96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC+ (<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-18 (cont) | | | | | | | | | | |
| 04/21/94 | 518 96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/16/96 | 518 96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/23/01 | 518 96 | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- |
| NOT MONITORED/SAMPLED | | | | | | | | | | |
| C-19 | | | | | | | | | | |
| 03/28/86 | 520 99 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520 99 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520 99 | 505 76 | 15 23 | 18 | 1,400 | 360 | 350 | 1,300 | -- | -- |
| 06/10/88 | 520 99 | 504 41 | 16 58 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520 99 | 505 80 | 15 19 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520 99 | 505 72 | 15 27 | ND | 8 3 | 4 7 | 4 4 | ND | -- | -- |
| 01/01/89 | 520 99 | 505 79 | 15 20 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520 99 | -- | -- | ND | 5 0 | 4 0 | ND | ND | -- | -- |
| 04/11/89 | 520 99 | 505 75 | 15 24 | ND | 1 8 | ND | ND | ND | -- | ND |
| 04/11/89 | 520 99 | 505 75 | 15 24 | 500 | 1 2 | ND | 0 6 | 0 6 | -- | -- |
| 06/26/89 | 520 99 | 505 55 | 15 44 | 500 | 2 5 | ND | ND | ND | -- | ND |
| 10/13/89 | 520 99 | 505 52 | 15 47 | 540 | ND | ND | ND | ND | 13 | ND |
| 01/03/90 | 520 99 | 505 54 | 15 45 | ND | 1 2 | 0 7 | 1 3 | 0 9 | -- | -- |
| 05/07/90 | 520 99 | 505 31 | 15 68 | ND | ND | ND | ND | ND | -- | -- |
| 09/28/90 | 520 99 | 505 47 | 15 52 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 520 99 | 505 43 | 15 56 | 66 | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520 99 | 505 79 | 15 20 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520 99 | 505 39 | 15 60 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520 99 | 506 41 | 14 58 | 110 | 0 7 | ND | 1 0 | ND | -- | -- |
| 07/28/92 | 520 99 | 505 73 | 15 26 | ND | 1 4 | ND | 1 0 | 4 2 | -- | -- |
| 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 | -- | -- |

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-19 (cont) | | | | | | | | | | |
| 03/26/93 | 520 99 | 508 03 | 12 96 | 80 | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 520 99 | 506 81 | 14 18 | 250 | 0 6 | 1 0 | 1 0 | 1 0 | -- | -- |
| 07/20-21/93 | 520 99 | 504 41 | 16 58 | 390 | ND | ND | 0 8 | 2 0 | -- | -- |
| 10/20/93 | 520 99 | 505 76 | 15 23 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 520 99 | 506 15 | 14 84 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 520 99 | 505 73 | 15 26 | 60 | ND | ND | 1 0 | ND | -- | -- |
| 07/21-22/94 | 520 99 | 506 09 | 14 90 | ND | ND | ND | ND | ND | -- | -- |
| 01/18/95 | 520 99 | 506 97 | 14 02 | <50 | <0 5 | <0 5 | <0 5 | <0 5 | -- | -- |
| 04/17/95 | 520 99 | 507 19 | 13 80 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- |
| 07/18/95 | 520 99 | 507 27 | 13 72 | 150 | <0 5 | <0 5 | <0 5 | <0 5 | -- | -- |
| 10/17/95 | 520 99 | 506 89 | 14 10 | -- | -- | -- | -- | -- | -- | -- |
| 01/18/96 | 520 99 | 507 18 | 13 81 | 76 | <0 5 | <0 5 | <0 5 | <0 5 | 120 | -- |
| 04/17/96 | 520 96 | 507 56 | 13 40 | -- | -- | -- | -- | -- | -- | -- |
| 07/16/96 | 520 96 | 507 49 | 13 47 | 530 | <2 5 | <2 5 | <2 5 | <2 5 | 1,200 | -- |
| 10/16/96 | 520 96 | 507 13 | 13 83 | -- | -- | -- | -- | -- | -- | -- |
| 04/10/97 | 520 96 | 507 06 | 13 90 | <500 | <5 0 | <5 0 | <5 0 | <5 0 | 1,600 | -- |
| 10/20/97 | 520 96 | 506 94 | 14 02 | SAMPLED ANNUALLY | | | -- | -- | -- | -- |
| 04/30/98 | 520 96 | 507 49 | 13 47 | <500 | <5 0 | <5 0 | <5 0 | <5 0 | 1,100 | -- |
| 10/07/98 | 520 96 | 507 87 | 13 09 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520 96 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- |
| 04/27/99 | 520 96 | 507 17 | 13 79 | 124 | <0 5 | <0 5 | <0 5 | <0 5 | 434 | -- |
| 01/21/00 | 520 96 | 507 01 | 13 95 | 109 | <0 5 | <0 5 | <0 5 | <0 5 | 239 | -- |
| 03/23/01 | 520 96 | 506 98 | 13 98 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 520 96 | 506 70 | 14 26 | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--|-------------|------------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| RW-1 | | | | | | | | | | |
| 09/28/01 | -- | UNABLE TO LOCATE | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/28/01 | -- | UNABLE TO LOCATE | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/29/02 | -- | UNABLE TO LOCATE | -- | -- | -- | -- | -- | -- | -- | -- |
| ASSUMED DESTROYED (Per Lead Consultant 11/30/01) | | | | | | | | | | |
| TRIP BLANK | | | | | | | | | | |
| 01/18/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/17/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/18/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/17/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 01/18/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/17/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 07/16/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/16/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/10/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/20/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/30/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/07/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 01/08/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/14/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 04/27/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/21/00 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 03/23/01 | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | -- |
| 09/28/01 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 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 | -- |

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

| WELL ID/ DATE | TOC* (%) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|-------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| QA (cont) | | | | | | | | | | |
| 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 ^s | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/04/03 ^s | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/03 ^s | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/01/04 ^s | -- | -- | -- | -- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/04 ^s | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/04 ^s | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/04 ^s | -- | -- | -- | <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 | -- | -- | -- |
| 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 | -- | -- | -- |

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

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) |
|------------------|---|--------------|---------------|---------------|---------------|---------------|
| C-11 | | | | | | |
| 04/14/99 | <30,000 | <2,000 | 1,390 | <20 | <20 | <20 |
| 03/23/01 | -- | <50 | 110 | <20 | <20 | <20 |
| 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 | -- | -- | -- |
| 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 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | | | | | |
| 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 | -- | -- | -- |

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-13 (cont) | | | | | | |
| 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 | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- |

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-21 (cont) | | | | | | |
| 06/29/04 | -- | -- | <0.5 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 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 | 10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 17 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | 07 | -- | ND | ND | ND | ND | -- | -- | -- |
| 01/03/91 | 07 | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | 06 | -- | 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 | 21 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 19 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | 10 | -- | 07 | 18 | 10 | -- | -- | -- | -- |
| 01/03/91 | 08 | -- | 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) | V.C. (ppb) | MC (ppb) | 1,1,1-TCA (ppb) | 1,1-BCA (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 | 61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/27/90 | ND | -- | ND | -- | -- | -- | -- | -- | -- |
| 01/03/91 | ND | -- | 12 | -- | ND | -- | -- | -- | -- |
| 04/12/91 | 10 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/04/91 | ND | -- | ND | -- | ND | -- | -- | -- | -- |
| 04/06/92 | 11 | -- | ND | -- | ND | -- | -- | -- | -- |
| 07/21,22/94 | -- | -- | ND | -- | ND | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | |
| C-14 | | | | | | | | | |
| 04/12/89 | ND | -- | -- | -- | -- | ND | -- | -- | -- |
| 06/26/89 | 30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 25 | 30 | -- | -- | -- | -- | -- | -- | -- |
| 01/04/90 | 18 | 10 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 13 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/91 | ND | -- | ND | -- | -- | -- | -- | -- | -- |
| 04/06/92 | ND | -- | ND | -- | -- | -- | -- | -- | -- |
| 04/22/93 ¹ | -- | -- | ND | ND | ND | -- | -- | -- | -- |
| 07/21,22/94 | -- | -- | ND | ND | ND | ND | -- | -- | -- |
| DESTROYED | | | | | | | | | |
| C-15 | | | | | | | | | |
| 04/12/89 | ND | -- | -- | -- | -- | 330 | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/27/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/91 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | ND | 2.9 | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | ND | ND | ND | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | |
| C-16 | | | | | | | | | |
| 01/11/89 | 80 | -- | -- | -- | -- | ND | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/27/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/91 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | |

1924 xls#386448

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 Job Number 386448
 Site Address 4904 Southfront Road Event Date 12/3/04 (inclusive)
 City Livermore, CA Sampler Jim Hoover

Well ID C-7 Date Monitored 12/3/04 Well Condition ok
 Well Diameter 2 1/8 in
 Total Depth 20.89 ft
 Depth to Water 13.75 ft
7.14 xVF .38 = 2.71 x3 case volume = Estimated Purge Volume 8.13 gal

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

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

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

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

Start Time (purge) 0935 Weather Conditions clear
 Sample Time/Date 1010 12/3/04 Water Color clear Odor no
 Purging Flow Rate - gpm Sediment Description 1.5 ft
 Did well de-water? no If yes, Time _____ Volume _____ gal

| Time (2400 hr) | Volume (gal) | pH | Conductivity (u mhos/cm) | Temperature (°F) | DO (mg/L) | ORP (mV) |
|----------------|--------------|-------------|--------------------------|------------------|-----------|----------|
| <u>0941</u> | <u>2.5</u> | <u>6.92</u> | <u>1105</u> | <u>21.0</u> | | |
| <u>0948</u> | <u>5.0</u> | <u>6.88</u> | <u>1129</u> | <u>20.7</u> | | |
| <u>0955</u> | <u>7.5</u> | <u>6.81</u> | <u>1146</u> | <u>20.3</u> | | |
| | | | | | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG | PRESERV TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|--------------|------------------|------------------------------------|
| <u>C-7</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)</u> |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS. _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ChevronTexaco #9-1924 Job Number 386448
 Site Address 4904 Southfront Road Event Date 12/3/04 (Inclusive)
 City Livermore, CA Sampler Jim Ho, 2004

Well ID C-9 Date Monitored 12/3/04 Well Condition ok
 Well Diameter 21.8 in
 Total Depth 23.06 ft
 Depth to Water 12.59 ft
10.47 xVF .38 = 3.97 x3 case volume = Estimated Purge Volume 11.93 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) 1105 Weather Conditions Clear
 Sample Time/Date 1125 12/3/04 Water Color Clear Odor No
 Purging Flow Rate 1 gpm Sediment Description 1.5 lbs
 Did well de-water? No If yes, Time _____ Volume _____ gal

| Time (2400 hr) | Volume (gal) | pH | Conductivity (umhos/cm) | Temperature (°F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|-------------|-------------------------|------------------|------------|----------|
| <u>1109</u> | <u>4</u> | <u>7.19</u> | <u>365</u> | <u>19.8</u> | | |
| <u>1113</u> | <u>8</u> | <u>7.05</u> | <u>401</u> | <u>19.5</u> | | |
| <u>1117</u> | <u>12</u> | <u>6.93</u> | <u>488</u> | <u>19.2</u> | | |
| | | | | | | |
| | | | | | | |

LABORATORY INFORMATION

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

COMMENTS:

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ChevronTexaco #9-1924 Job Number 386448
 Site Address 4904 Southfront Road Event Date 12/3/04 (inclusive)
 City Livermore, CA Sampler Jim Herrera

Well ID C-11 Date Monitored 12/3/04 Well Condition ok

Well Diameter 21 1/8 in

Total Depth 19.38 ft

Depth to Water 13.61 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 |

5.77 xVF .38 = 2.19 x3 case volume= Estimated Purge Volume 6.57 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) 1025 Weather Conditions Clear
 Sample Time/Date 1055 / 12/3/04 Water Color cloudy Odor no
 Purging Flow Rate - gpm Sediment Description 1.5 hr
 Did well de-water? no If yes, Time _____ Volume _____ gal

| Time (2400 hr) | Volume (gal) | pH | Conductivity (umhos/cm) | Temperature (°F) | DO (mg/L) | ORP (mV) |
|----------------|--------------|-------------|-------------------------|------------------|-----------|----------|
| <u>1030</u> | <u>2</u> | <u>7.06</u> | <u>863</u> | <u>20.3</u> | | |
| <u>1035</u> | <u>4</u> | <u>6.98</u> | <u>902</u> | <u>20.1</u> | | |
| <u>1040</u> | <u>6</u> | <u>6.87</u> | <u>941</u> | <u>19.5</u> | | |
| | | | | | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG | PRESERV TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|--------------|------------------|------------------------------------|
| <u>C-11</u> | <u>6</u> x vda 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



120604-06

Acct. # 10904

For Lancaster Laboratories use only
Sample # 4421375-378

Group# 923706

Cambria MTI Project # 61D-1961

| 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: _____ Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant Prj. Mgr: <u>Deanna L. Harding (deanna@grrnc.com)</u> Consultant Phone: <u>925-551-7555</u> Fax: <u>925-551-7899</u> Sampler: <u>Jim Heeren</u> Service Order #: _____ <input type="checkbox"/> Non SAR | | | Matrix <input type="checkbox"/> Potable Water <input type="checkbox"/> NPDES <input type="checkbox"/> OH <input type="checkbox"/> Air Total Number of Containers: _____ | | Analyses Requested <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8pt;"> <tr> <th colspan="4">Preservation Codes</th> </tr> <tr> <td style="width: 25%;">HIT</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021</td> <td>TPH 8015 MOD GRO</td> <td>TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup</td> <td>8260 Full scan</td> </tr> <tr> <td colspan="2"></td> <td>Oxygenates</td> <td>Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/></td> </tr> </table> | | | | Preservation Codes | | | | HIT | | | | BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 | TPH 8015 MOD GRO | TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup | 8260 Full scan | | | Oxygenates | Lead 7420 <input type="checkbox"/> 7421 <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 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIT | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 | TPH 8015 MOD GRO | TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup | 8260 Full scan | | | | | | | | | | | | | | | | | | | | | | | |
| | | Oxygenates | Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Identification | | | Date Collected Time Collected Grab Composite | | Comments / Remarks | | | | | | | | | | | | | | | | | | | | | |
| QA C-7 C-9 C-11 | | | 12/3/04 1010 1125 1055 | | [Handwritten marks in grid] | | | | | | | | | | | | | | | | | | | | | |
| Turnaround Time Requested (TAT) (please circle) STD TAT <u>24 hour</u> 72 hour 48 hour 4 day 5 day | | | Relinquished by: _____ Date: <u>12/3/04</u> Time: <u>1135</u> | | Received by: _____ Date: _____ Time: _____ | | Date: _____ Time: _____ | | | | | | | | | | | | | | | | | | | |
| Data Package Options (please circle if required) QC Summary Type I - Full Type VI (Raw Data) <input type="checkbox"/> Coeff Deliverable not needed WIP (RWQCB) EDF/EDD Disk | | | Relinquished by: <u>DVance</u> Date: <u>12/6/04</u> Time: <u>1530</u> | | Received by: <u>Andrew Savage</u> Date: <u>12/6/04</u> Time: <u>1330</u> | | Date: _____ Time: _____ | | | | | | | | | | | | | | | | | | | |
| Relinquished by Commercial Carrier UPS FedEx Other _____ | | | Relinquished by: <u>Bernardo Savage</u> Date: <u>12/6/04</u> Time: <u>1545</u> | | Received by: <u>DHL</u> Date: <u>12/6/04</u> Time: _____ | | Date: _____ Time: _____ | | | | | | | | | | | | | | | | | | | |
| Temperature Upon Receipt: <u>10.2.0 C</u> | | | Received by: <u>Sharon Stone</u> Date: <u>12-7-04</u> Time: <u>0935</u> | | Date: _____ Time: _____ | | Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | |



Analysis Report

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

ANALYTICAL RESULTS

Prepared for

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

Prepared by

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

SAMPLE GROUP

The sample group for this submittal is 923706 Samples arrived at the laboratory on Tuesday, December 07, 2004 The PO# for this group is 99011184 and the release number is MTI

| <u>Client Description</u> | | <u>Lancaster Labs Number</u> |
|---------------------------|------------|------------------------------|
| QA-T-041203 | NA Water | 4421375 |
| C-7-W-041203 | Grab Water | 4421376 |
| C-9-W-041203 | Grab Water | 4421377 |
| C-11-W-041203 | Grab Water | 4421378 |

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
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink that reads "Dana M. Kauffman".

Dana M. Kauffman
Group Leader



Analysis Report

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

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Lancaster Laboratories Sample No. WW 4421375

QA-T-041203 NA Water
Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
4904 Southfront-Livermore T0600100341 QA
Collected 12/03/2004

Account Number 10904

Submitted 12/07/2004 09 35
Reported 12/13/2004 at 17 26
Discard 01/13/2005

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

LIVQA

| CAT No | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|--|-----------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | 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 | 12/08/2004 09 31 | Linda C Pape | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 12/10/2004 11 33 | Ginelle L Haines | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12/08/2004 09 31 | Linda C Pape | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 12/10/2004 11 33 | Ginelle L Haines | n a |



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. WW 4421376

C-7-W-041203 Grab Water
Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
4904 Southfront-Livermore T0600100341 C-7
Collected:12/03/2004 10:10 by JH

Account Number 10904

Submitted: 12/07/2004 09.35
Reported 12/13/2004 at 17.26
Discard: 01/13/2005

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

LIVC7

| CAT No | Analysis Name | CAS Number | As Received Result | As Received | | Units | Dilution Factor |
|--------|--|------------|--------------------|-------------|-----------------|-------|-----------------|
| | | | | Method | Detection Limit | | |
| 01728 | TPH-GRO - Waters | n a | 400 | | 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 | 1E | | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N D | | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N D | | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N D | | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N D | | 0.5 | ug/l | 1 |

State of California Lab Certification No 2116

Laboratory Chronicle

| CAT No | Analysis Name | Method | Trial# | Analysis | | Analyst | Dilution Factor |
|--------|----------------------|--------------------|--------|------------|-------|------------------|-----------------|
| | | | | Date | Time | | |
| 01728 | TPH-GRO - Waters | N CA LUFT Gasoline | 1 | 12/08/2004 | 23 28 | Linda C Pape | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 12/10/2004 | 11 57 | Ginelle L Haines | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12/08/2004 | 23 28 | Linda C Pape | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 12/10/2004 | 11 57 | Ginelle L Haines | n a |



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4421377

C-9-W-041203 Grab Water
 Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
 4904 Southfront-Livermore T0600100341 C-9
 Collected:12/03/2004 11 25 by JH

Account Number 10904

Submitted 12/07/2004 09 35
 Reported 12/13/2004 at 17:26
 Discard 01/13/2005

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

LIVC9

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received | | Units | Dilution Factor |
|---------|--|------------|--------------------|-------------|-----------------|-------|-----------------|
| | | | | Method | Detection Limit | | |
| 01728 | TPH-GRO - Waters | n a | 1,100 | | 50 | ug/l | 1 |
| | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time | | | | | | |
| 06054 | BTEX+MTBE by 8260B | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 6 | | 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 | 12/09/2004 08 23 | | Linda C Pape | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 12/10/2004 13 12 | | Ginelle L Haines | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12/09/2004 08 23 | | Linda C Pape | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 12/10/2004 13 12 | | Ginelle L Haines | n a |



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4421378

C-11-W-041203 Grab Water
 Facility# 91924 Job# 386448 MTI# 61D-1961 GRD
 4904 Southfront-Livermore T0600100341 C-11
 Collected.12/03/2004 10:55 by JH

Account Number: 10904

Submitted: 12/07/2004 09:35
 Reported 12/13/2004 at 17 26
 Discard 01/13/2005

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

LIV11

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|--|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | 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 | 1 | 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 | 12/09/2004 08 53 | Linda C Pape | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 12/10/2004 13 37 | Ginelle L Haines | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12/09/2004 08 53 | Linda C Pape | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 12/10/2004 13 37 | Ginelle L Haines | n a |

Quality Control Summary

 Client Name ChevronTexaco c/o Cambria
 Reported 12/13/04 at 05 26 PM

Group Number 923706

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 04343A16A TPH-GRO - Waters | Sample number(s) N D | 50 | 4421375 ug/l | 96 | 101 | 70-130 | 5 | 30 |
| Batch number 04343A16B TPH-GRO - Waters | Sample number(s) N D | 50 | 4421376 ug/l | 96 | 101 | 70-130 | 5 | 30 |
| Batch number 04344A16A TPH-GRO - Waters | Sample number(s) N D | 50 | 4421377-4421378 ug/l | 93 | 86 | 70-130 | 8 | 30 |
| Batch number Z043452AA Methyl Tertiary Butyl Ether | Sample number(s) N D | 0 5 | 4421375-4421378 ug/l | 95 | | 77-127 | | |
| Benzene | N D | 0 5 | ug/l | 95 | | 85-117 | | |
| Toluene | N D | 0 5 | ug/l | 98 | | 85-115 | | |
| Ethylbenzene | N D | 0 5 | ug/l | 97 | | 82-119 | | |
| Xylene (Total) | N D | 0 5 | ug/l | 94 | | 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 04343A16A TPH-GRO - Waters | Sample number(s) 111 | 112 | 4421375 63-154 | 2 | 30 | | | | |
| Batch number 04343A16B TPH-GRO - Waters | Sample number(s) 111 | 112 | 4421376 63-154 | 2 | 30 | | | | |
| Batch number 04344A16A TPH-GRO - Waters | Sample number(s) 102 | 102 | 4421377-4421378 63-154 | 0 | 30 | | | | |
| Batch number Z043452AA Methyl Tertiary Butyl Ether | Sample number(s) 95 | 95 | 4421375-4421378 69-134 | 0 | 30 | | | | |
| Benzene | 100 | 101 | 83-128 | 1 | 30 | | | | |
| Toluene | 102 | 103 | 83-127 | 1 | 30 | | | | |
| Ethylbenzene | 106 | 106 | 82-129 | 0 | 30 | | | | |
| Xylene (Total) | 96 | 99 | 82-130 | 2 | 30 | | | | |

Surrogate Quality Control

*- Outside of specification

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

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 12/13/04 at 05 26 PM

Group Number 923706

Surrogate Quality Control

Analysis Name TPH-GRO - Waters
Batch number 04343A16A
Trifluorotoluene-F

| | |
|---------|-----|
| 4421375 | 105 |
| Blank | 107 |
| LCS | 112 |
| LCSD | 113 |
| MS | 111 |
| MSD | 110 |

Limits 57-146

Analysis Name TPH-GRO - Waters
Batch number 04343A16B
Trifluorotoluene-F

| | |
|---------|-----|
| 4421376 | 112 |
| Blank | 106 |
| LCS | 112 |
| LCSD | 113 |
| MS | 111 |
| MSD | 110 |

Limits 57-146

Analysis Name TPH-GRO - Waters
Batch number 04344A16A
Trifluorotoluene-F

| | |
|---------|-----|
| 4421377 | 113 |
| 4421378 | 106 |
| Blank | 104 |
| LCS | 110 |
| LCSD | 109 |
| MS | 110 |
| MSD | 113 |

Limits 57-146

Analysis Name BTEX+MTBE by 8260B
Batch number Z043452AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4421375 | 93 | 96 | 104 | 93 |
| 4421376 | 93 | 93 | 105 | 99 |
| 4421377 | 93 | 95 | 105 | 105 |
| 4421378 | 94 | 95 | 104 | 94 |
| Blank | 93 | 96 | 104 | 93 |
| LCS | 93 | 95 | 104 | 96 |
| MS | 94 | 97 | 104 | 101 |
| MSD | 94 | 94 | 104 | 101 |

Limits 81-120

82-112

85-112

83-113

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

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

U S EPA CLP Data Qualifiers

Organic Qualifiers

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

Inorganic Qualifiers

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

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

Measurement uncertainty values, as applicable, are available upon request

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

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