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**Chevron Environmental
Management Company**
6001 Bollinger Canyon Rd, K2236
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-9559
Fax 925-842-8370

Dana Thurman
Project Manager

November 4, 2005

(date)

ChevronTexaco

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

Alameda County
NOV - 8 2005
Environmental Health

Re: Chevron Service Station # 9-0504

Address: 15900 Hesperian Boulevard, San Lorenzo, CA

I have reviewed the attached report titled Request for Change of the Groundwater Monitoring and Sampling Program and dated November 4, 2005.

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

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

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

Sincerely,



Dana Thurman
Project Manager

Enclosure: Report

Re 7

C A M B R I A

November 4, 2005

Mr. Barney Chan
Alameda County Health Care Services (ACHCS)
Department of Environmental Health
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502

Re: **Request for Change of the
Groundwater Monitoring and Sampling Program**
Chevron Station 9-0504
15900 Hesperian Boulevard
San Lorenzo, California

Alameda County
NOV - 8 2005
Environmental Health



Dear Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) is submitting this letter on behalf of Chevron Environmental Management Company (Chevron) to request eliminating monitoring wells C-9 through C-11 from the groundwater sampling program for the site referenced above.

Currently, monitoring wells C-9 through C-11 are sampled semi-annually for:

- Total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylenes (BTEX); and

No TPHg, BTEX or MTBE has been reported above laboratory detection limits since September 1998 with the exception of MTBE in C-10 that was last reported at 0.5 µg/L in March 2004. Cambria requests C-9 through C-11 be eliminated from the sampling program. Gettler Ryan's *Second Semi-Annual Groundwater Monitoring and Sampling Report 2005*, is presented as Attachment A.

Cambria will implement the above proposed changes either by approval from the ACHCS or after receiving no response from the ACHCS after 60 days.

**Cambria
Environmental
Technology, Inc.**

4111 Citrus Avenue
Suite 12
Rocklin, CA 95677
Tel (916) 630-1855
Fax (916) 630-1856

C A M B R I A

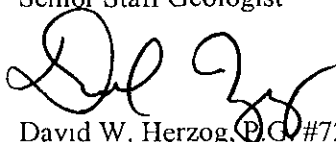
Mr. Barney Chan
November 4, 2005

Please contact Christene Sunding at (916) 630-1855 ext. 109 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.



Christene Sunding
Senior Staff Geologist



David W. Herzog, P.G. #7211
Senior Project Geologist



Attachment: A- First Semi-Annual Groundwater Monitoring and Sampling Report 2005

cc: Mr. Dana Thurman, Chevron Environmental Management Company, P.O. Box 6012,
K2236, San Ramon, CA 94583

Alameda County
NOV - 8 2005
Environmental Health

Attachment A
First Semi-Annual Groundwater Monitoring and Sampling
Report 2005



GETTLER-RYAN INC.

OCT 07 2005

TRANSMITTAL

October 6, 2005
G-R #385259

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

Shopping Center

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

RE: **Chevron Service Station**
#9-0504
15900 Hesperian Boulevard
San Lorenzo, California
MTI: 61H-1641
RO 0000007

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED | DESCRIPTION |
|--------|-----------------|---|
| 2 | October 6, 2005 | Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of September 2, 2005 |

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 21, 2005**, at which time the final report will be distributed to the following:

- cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
 Mr. Mike Bakaldin, Hazmat, San Leandro Fire Department, 835 East 14th Street, Suite 200, San Leandro, CA 94577
 Mr. Bodh Kunwar, 3539 Shadow Creek Drive, Danville, CA 94506
 Ms. Wendy Helling, Met Life Corporation, 10900 NE 4th Street, Suite 500, Bellevue, WA 98004-5853
 Mr. Scott Bohannon, Bohannon Development, Sixty 31st Avenue, San Mateo, CA 94403

Enclosures



GETTLER-RYAN INC.

October 6, 2005
G-R Job #385259

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

RE: Second Semi-Annual Event of September 2, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

Dear Mr. Thurman:

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

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

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

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

Sincerely,

Deanna L. Harding
Project Coordinator

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

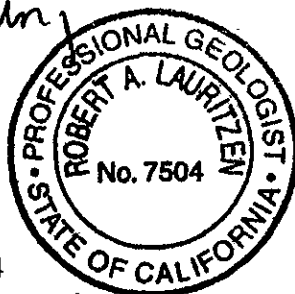
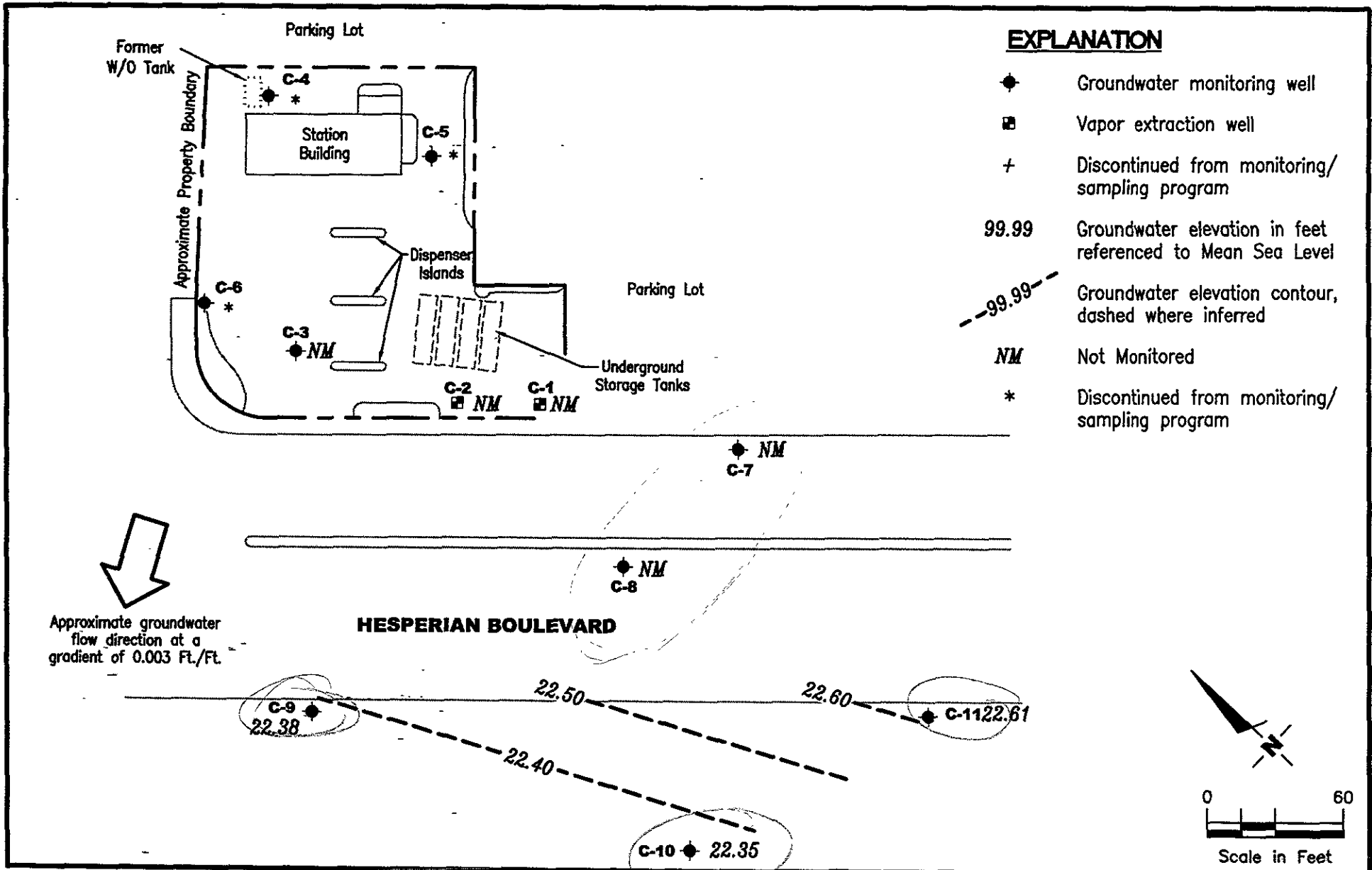


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

POTENTIOMETRIC MAP
 Chevron Service Station #9-0504
 15900 Hesperian Boulevard
 San Lorenzo, California

FIGURE

1

PROJECT NUMBER
 385259

REVIEWED BY

DATE
 September 2, 2005

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|------------------|--------------|-----------------------------|--------------|---------------|------------------|------------|------------|------------|------------|---------------|----------------|
| C-1 | | | | | | | | | | | |
| 06/06/89 | -- | -- | -- | -- | 5,100 | 250 | 170 | 200 | 990 | -- | -- |
| 12/08/89 | -- | -- | 13.14 | 0.01 | -- | -- | -- | -- | -- | -- | -- |
| 09/07/90 | 33.93 | 19.91 | 14.04 | 0.03 | -- | -- | -- | -- | -- | -- | -- |
| 12/20/90 | 33.93 | 20.07 | 13.87 | 0.01 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/91 | 33.93 | 22.53 | 11.40 | -- | 37,000 | 220 | 53 | 53 | 1,900 | -- | -- |
| 06/28/91 | 33.93 | 21.68 | 12.25 | -- | 3,300 | 110 | 6.2 | 6.2 | 350 | -- | -- |
| 09/26/91 | 33.93 | 19.91 | 14.02 | -- | 3,200 | 220 | 6.9 | 6.9 | 710 | -- | -- |
| 01/27/92 | 33.93 | 21.30 | 12.63 | -- | 330 | 20 | 0.6 | 0.6 | 48 | -- | -- |
| 04/20/92 | 33.93 | 23.50 | 10.43 | -- | 2,700 | 130 | 3.4 | 3.4 | 690 | -- | -- |
| 07/17/92 | 33.93 | 21.32 | 12.61 | -- | 490 | 17 | <0.5 | <0.5 | 52 | -- | -- |
| 01/20/93 | 33.93 | 24.51 | 9.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/28/93 | 33.93 | 23.45 | 10.48 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/27/93 | 32.80 | 21.48 | 11.32 | -- | 240 | 3.6 | <0.5 | 11 | 23 | -- | -- |
| 03/31/94 | 32.80 | 23.35 | 9.45 | -- | 530 | 23 | 1.2 | 10 | 120 | -- | -- |
| 06/08/94 | 32.80 | 22.87 | 9.93 | -- | 990 | 15 | 1.5 | 42 | 89 | -- | -- |
| 09/29/94 | 32.80 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/09/94 | 32.80 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/14/94 | 32.80 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/30/95 | 32.80 | 24.79 | 8.01 | -- | 3,900 | 21 | 7.2 | 190 | 250 | -- | -- |
| 06/30/95 | 32.80 | 22.98 | 9.82 | -- | 1,400 | 3.1 | 0.8 | 54 | 95 | -- | -- |
| 09/22/95 | 32.80 | 22.20 | 10.60 | -- | 620 ⁷ | 0.7 | <0.5 | 3.3 | 3.5 | -- | -- |
| 12/11/95 | 32.80 | 22.50 | 10.30 | -- | 210 | 2.4 | <0.5 | 43 | 85 | 79 | -- |
| 03/08/96 | 32.80 | 25.15 | 7.65 | -- | 750 | 2.1 | <0.5 | 22 | 34 | 330 | -- |
| 06/21/96 | 32.80 | 23.52 | 9.28 | -- | 2,800 | 9.0 | <0.5 | 94 | 83 | 1,300 | -- |
| 09/27/96 | 32.80 | 22.52 | 10.28 | -- | 770 | 0.5 | <0.5 | 5.1 | 6.1 | 580 | -- |
| 01/03/97 | 32.80 | 24.95 | 7.85 | -- | 1,800 | 2.8 | <0.5 | 51 | 41 | 110 | -- |
| 03/28/97 | 32.80 | 23.43 | 9.37 | -- | 720 | 0.6 | <0.5 | 4.7 | 3.7 | 200 | -- |
| 09/30/97 | 32.80 | MONITORED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/98 | 32.80 | 25.08 | 7.72 | -- | 940 ⁸ | 3.9 | <0.5 | 17 | 4.7 | 290 | -- |
| 03/19/99 | 32.80 | 24.29 | 8.51 | -- | 320 | <0.5 | <0.5 | 8.5 | 2.5 | 350 | -- |
| 03/21/00 | 32.80 | 24.72 | 8.08 | -- | 432 | <0.5 | 2.04 | 5.33 | 0.658 | 154 | -- |
| 08/28/00 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/01 | 32.80 | 24.09 | 8.71 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 32.8 | -- |
| 09/04/01 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (fL) | GWE (msl) | DTW (fL) | SPHT (fL) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|------------------------|-------------|-----------------------------|-------------|--------------|--------------------|------------|------------|------------|------------|---------------|----------------|
| C-1 (cont) | | | | | | | | | | | |
| 03/21/02 | 32.80 | 24.18 | 8.62 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | 20 | -- |
| 09/04/02 | 32.80 | MONITORED /SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 03/31/03 | 32.80 | 23.93 | 8.87 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | 40 | -- |
| 09/17/03 | 32.80 | MONITORED /SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 03/05/04 ¹² | 32.80 | 24.46 | 8.34 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 15 | -- |
| 09/03/04 | 32.80 | MONITORED /SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 03/02/05 ¹² | 32.80 | 24.76 | 8.04 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | 0.5 | 1 | -- |
| 09/02/05 | 32.80 | MONITORED /SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| C-2 | | | | | | | | | | | |
| 06/06/89 | -- | -- | -- | -- | 130,000 | 14,000 | 28,000 | 3,400 | 24,000 | -- | -- |
| 12/08/89 | -- | -- | 13.44 | 0.15 | -- | -- | -- | -- | -- | -- | -- |
| 09/07/90 | 34.21 | 20.01 | 14.28 | 0.10 | -- | -- | -- | -- | -- | -- | -- |
| 12/20/90 | 34.21 | 20.16 | 14.06 | 0.01 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/91 | 34.21 | 22.63 | 11.59 | 0.01 | 1,200,000 | 4,700 | 16,000 | 13,000 | 140,000 | -- | -- |
| 06/28/91 | 34.21 | 21.66 | 12.55 | -- | 150,000 | 3,500 | 4,200 | 2,100 | 16,000 | -- | -- |
| 09/26/91 | 34.21 | 20.01 | 14.20 | -- | 4,900 | 220 | 290 | 130 | 880 | -- | -- |
| 01/27/92 | 34.21 | 21.75 | 12.46 | -- | 8,200 | 510 | 590 | 230 | 1,300 | -- | -- |
| 04/20/92 | 34.21 | 23.97 | 10.24 | -- | 19,000 | 1,700 | 1,700 | 930 | 4,700 | -- | -- |
| 07/17/92 | 34.21 | 21.40 | 12.81 | -- | 20,000 | 950 | 950 | 1,300 | 4,700 | -- | -- |
| 01/20/93 | 34.21 | 25.42 | 8.79 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/27/93 | 33.46 | 21.10 | 12.36 | -- | 1,600 | 63 | 5.8 | 5.9 | 190 | -- | -- |
| 03/31/94 | 33.46 | 23.84 | 9.62 | -- | 12,000 | 300 | 96 | 510 | 2,700 | -- | -- |
| 06/08/94 | 33.46 | 23.48 | 9.98 | -- | 8,700 | 140 | 35 | 250 | 1,500 | -- | -- |
| 09/28/94 | 33.46 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/09/94 | 33.46 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/14/94 | 33.46 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/30/95 | 33.46 | 25.77 | 7.69 | -- | 1,400 | 17 | 5.4 | 52 | 240 | -- | -- |
| 06/30/95 | 33.46 | 23.56 | 9.90 | -- | 730 | 22 | 2.6 | 50 | 240 | -- | -- |
| 09/22/95 | 33.46 | 22.85 | 10.61 | -- | 2,100 ⁷ | 66 | 7.3 | 140 | 550 | -- | -- |
| 12/11/95 | 33.46 | 23.08 | 10.38 | -- | 3,700 | 23 | <0.5 | 68 | 300 | 1,000 | -- |
| 03/08/96 | 33.46 | 25.76 | 7.70 | -- | 2,200 | 19 | <5.0 | 63 | 290 | 1,300 | -- |
| 06/21/96 | 33.46 | 24.09 | 9.37 | -- | 2,200 | 23 | 1.1 | 70 | 260 | 2,300 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|------------------------|--------------|-----------------------------|--------------|---------------|--------------------|------------|------------|------------|------------|---------------|----------------|
| C-2 (cont) | | | | | | | | | | | |
| 09/27/96 | 33.46 | 22.88 | 10.58 | -- | 5,500 | 12 | 0.6 | 30 | 110 | 2,200 | -- |
| 01/03/97 | 33.46 | 25.56 | 7.90 | -- | 750 | 4.2 | <0.5 | 29 | 120 | 51 | -- |
| 03/28/97 | 33.46 | 24.11 | 9.35 | -- | 1,300 | 12 | 1.5 | 24 | 86 | 310 | -- |
| 09/30/97 | 33.46 | MONITORED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/98 | 33.46 | 25.46 | 8.00 | -- | 1,100 ⁸ | 14 | <5.0 | 34 | 79 | 710 | -- |
| 03/19/99 | 33.46 | 25.01 | 8.45 | -- | 1,400 | 15 | <0.5 | 56 | 130 | 460 | -- |
| 03/21/00 | 33.46 | 25.37 | 8.09 | -- | 5,420 | 9.69 | <0.5 | 76.5 | 125 | 168 | -- |
| 08/28/00 | 33.46 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/01 | 33.46 | 24.68 | 8.78 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | -- |
| 09/04/01 | 33.46 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/21/02 | 33.46 | 24.75 | 8.71 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | 4.5 | -- |
| 09/04/02 | 33.46 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/31/03 | 33.46 | 24.53 | 8.93 | 0.00 | <50 | <0.5 | 1.0 | <2.0 | 2.6 | <2.5 | -- |
| 09/17/03 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/05/04 ¹² | 32.80 | 24.41 | 8.39 | 0.00 | 940 | 1 | <0.5 | 21 | 10 | 45 | -- |
| 09/03/04 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/05 ¹² | 32.80 | 24.67 | 8.13 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/05 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| C-3 | | | | | | | | | | | |
| 06/06/89 | -- | -- | -- | -- | 2,600 | 63 | 20 | 390 | 370 | -- | -- |
| 12/08/89 | -- | -- | -- | -- | 680 | 6.0 | 1.0 | 31 | 58 | -- | -- |
| 09/07/90 | 35.46 | 20.15 | 15.31 | -- | 490 | 6.0 | <0.5 | 41 | 120 | -- | -- |
| 09/07/90 (D) | 35.46 | -- | -- | -- | 460 | 6.0 | <0.5 | 40 | 110 | -- | -- |
| 12/20/90 | 35.46 | 20.29 | 15.17 | -- | 100 | 5.0 | <0.5 | 27 | 130 | -- | -- |
| 03/06/91 | 35.46 | 22.19 | 13.27 | -- | 1,300 | 7.0 | <0.5 | 75 | 250 | -- | -- |
| 03/06/91 (D) | 35.46 | -- | -- | -- | 1,400 | 8.0 | <0.5 | 76 | 250 | -- | -- |
| 06/28/91 | 35.46 | 21.79 | 13.67 | -- | 770 | 6.0 | <0.5 | 81 | 71 | -- | -- |
| 06/28/91 (D) | 35.46 | -- | -- | -- | 990 | 5.5 | <0.5 | 86 | 75 | -- | -- |
| 09/26/91 | 35.46 | 20.14 | 15.32 | -- | 1,400 | 7.9 | <0.5 | 98 | 340 | -- | -- |
| 01/27/92 | 35.46 | 21.55 | 13.91 | -- | 150 | 0.7 | <0.5 | 12 | 12 | -- | -- |
| 04/20/92 | 35.46 | 23.80 | 11.66 | -- | 1,600 | 9.3 | 1.0 | 190 | 370 | -- | -- |
| 07/17/92 | 35.46 | 21.50 | 13.96 | -- | 460 | 18 | <0.5 | 20 | 52 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | SPHT (<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>) | HVOCs (<i>ppb</i>) |
|------------------------|-----------------------|-----------------------------|-----------------------|------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-------------------------|
| C-3 (cont) | | | | | | | | | | | |
| 10/29/92 | 35.46 | 19.95 | 15.51 | -- | 520 | 2.4 | 1.0 | 30 | 79 | -- | -- |
| 01/20/93 | 35.46 | 24.47 | 10.99 | -- | 4,200 | 7.4 | <0.5 | 140 | 380 | -- | -- |
| 05/03/93 | 35.46 | 24.49 | 10.97 | -- | 1,300 | 6.8 | 3.2 | 71 | 170 | -- | -- |
| 07/28/93 | 35.46 | 23.05 | 12.41 | -- | 220 | 1.4 | <0.5 | 17 | 39 | -- | -- |
| 10/27/93 | 35.46 | 21.78 | 13.37 | -- | 1,800 | 5.5 | 0.7 | 68 | 290 | -- | -- |
| 03/31/94 | 35.46 | 23.90 | 11.56 ¹ | -- | 310 | 1.2 | <0.5 | 19 | 54 | -- | -- |
| 06/08/94 | 35.46 | 23.39 | 12.07 | -- | 300 | 2.7 | 1.6 | 19 | 48 | -- | -- |
| 09/29/94 ² | 35.46 | 21.62 | 13.84 | -- | 2,500 | <25 | <25 | <25 | 220 | -- | -- |
| 11/09/94 ⁵ | 35.46 | -- | -- | -- | 170 | <0.5 | 0.8 | 3.3 | 16 | -- | -- |
| 12/14/94 | 35.46 | 23.61 | 11.85 | -- | 510 | 3.2 | 1.4 | 28 | 60 | -- | -- |
| 03/30/95 | 35.46 | 25.85 | 9.61 | -- | 66 | <0.5 | <0.5 | 1.1 | 2.4 | -- | -- |
| 06/30/95 | 35.46 | 23.96 | 11.50 | -- | 1,500 | 1.9 | 8.1 | 100 | 300 | -- | -- |
| 09/22/95 | 35.46 | 22.88 | 12.58 | -- | 600 ⁷ | 0.7 | <0.5 | 43 | 110 | -- | -- |
| 12/11/95 | 35.46 | 22.91 | 12.55 | -- | 670 ⁸ | <0.5 | <0.5 | 7.0 | 13 | 15 | -- |
| 03/08/96 | 35.46 | 25.80 | 9.66 | -- | 3,600 | 7.5 | 33 | 130 | 400 | 1,100 | -- |
| 06/21/96 | 35.46 | 23.68 | 11.78 | -- | 310 | <0.5 | <0.5 | 16 | 49 | 57 | -- |
| 09/27/96 | 35.46 | 23.09 | 12.37 | -- | 250 | <0.5 | <0.5 | 3.6 | 9.6 | 44 | -- |
| 01/03/97 | 35.46 | 25.57 | 9.89 | -- | 170 | <0.5 | 1.2 | 4.5 | 15 | 15 | -- |
| 03/28/97 | 35.46 | 24.50 | 10.96 | -- | 60 | <0.5 | <0.5 | 1.7 | 1.8 | 23 | -- |
| 09/30/97 | 35.46 | MONITORED ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 03/28/98 | 35.46 | 25.74 | 9.72 | -- | <50 | 0.88 | <0.5 | <0.5 | <0.5 | 16 | -- |
| 03/19/99 | 35.46 | 25.44 | 10.02 | -- | <50 | <0.5 | <0.5 | <0.5 | 0.65 | 12 | -- |
| 03/21/00 | 35.46 | 25.36 | 10.10 | -- | 122 | <0.5 | <0.5 | 4.96 | 11.7 | 6.13 | -- |
| 08/28/00 | 35.46 | MONITORED/SAMPLED ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 03/02/01 | 35.46 | 24.67 | 10.79 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | -- |
| 09/04/01 | 35.46 | MONITORED/SAMPLED ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 03/21/02 | 35.46 | 24.74 | 10.72 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 09/04/02 | 35.46 | MONITORED/SAMPLED ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 03/31/03 | 35.46 | 24.31 | 11.15 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 | -- |
| 09/17/03 | 32.80 | MONITORED /SAMPLED ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 03/05/04 ¹² | 32.80 | 22.42 | 10.38 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/03/04 | 32.80 | MONITORED /SAMPLED ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 03/02/05 ¹² | 32.80 | 22.67 | 10.13 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/05 | 32.80 | MONITORED /SAMPLED ANNUALLY | | | | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|-----------------------|--------------|----------------------------|--------------|---------------|---------------------|------------|------------|------------|------------|------------------|----------------|
| C-7 | | | | | | | | | | | |
| 12/08/89 | -- | -- | -- | -- | 1,700 | 32 | 12 | 17 | 150 | -- | -- |
| 09/07/90 | 32.75 | 19.73 | 13.02 | -- | 880 | 84 | 23 | 46 | 180 | -- | -- |
| 12/20/90 | 32.75 | 20.47 | 12.28 | -- | 560 | 24 | 3.0 | 19 | 21 | -- | -- |
| 03/06/91 | 32.75 | 15.83 | 16.92 | -- | 240 | 25 | 2.0 | 4.0 | 26 | -- | -- |
| 06/28/91 | 32.75 | 21.44 | 11.31 | -- | 2,400 | 130 | 13 | 82 | 220 | -- | -- |
| 09/26/91 | 32.75 | 20.47 | 12.28 | -- | 8,100 | 47 | 35 | 350 | 1,200 | -- | -- |
| 01/27/92 | 32.75 | 21.32 | 11.43 | -- | 12,000 | 170 | 40 | 420 | 830 | -- | -- |
| 04/20/92 | 32.75 | 23.47 | 9.28 | -- | 1,200 | 80 | 11 | 90 | 110 | -- | -- |
| 07/17/92 | 32.75 | 21.26 | 11.49 | -- | 2,400 | 20 | 7.4 | 95 | 200 | -- | -- |
| 10/29/92 | 32.75 | 19.70 | 13.05 | -- | 69 | 1.3 | <0.5 | 3.8 | 7.2 | -- | -- |
| 01/20/93 | 32.75 | 24.06 | 8.69 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 05/03/93 | 32.75 | 24.07 | 8.68 | -- | 2,400 | 29 | 8.6 | 140 | 210 | -- | -- |
| 07/28/93 | 32.75 | 22.76 | 9.99 | -- | 3,600 | 38 | 16 | 290 | 920 | -- | -- |
| 10/27/93 | 32.32 | 21.60 | 10.72 | -- | 22,000 | 23 | 26 | 990 | 2,600 | -- | -- |
| 03/31/94 | 32.32 | 23.21 | 9.11 | -- | 2,300 | 45 | 7.0 | 130 | 190 | -- | -- |
| 06/08/94 | 32.32 | 23.10 | 9.22 | -- | 6,900 | 46 | 11 | 380 | 820 | -- | -- |
| 09/29/94 | 32.32 | 21.00 | 11.32 | -- | 11,000 | 10 | 11 | 620 | 810 | -- | -- |
| 11/09/94 ⁵ | 32.32 | -- | -- | -- | 7,800 | 33 | 18 | 570 | 1,100 | -- | -- |
| 12/14/94 | 32.32 | 23.33 | 8.99 | -- | 7,700 | 63 | 16 | 140 | 1,200 | -- | -- |
| 03/30/95 | 32.32 | 25.04 | 7.28 | -- | 4,100 | 64 | 18 | 170 | 280 | -- | -- |
| 06/30/95 | 32.32 | 23.25 | 9.07 | -- | 1,200 | 31 | 3.7 | 21 | 18 | -- | -- |
| 09/22/95 | 32.32 | 22.27 | 10.05 | -- | 1,800 | 64 | 5.7 | 30 | 38 | -- | -- |
| 12/11/95 | 32.32 | 23.02 | 9.30 | -- | 14,000 | 80 | 6.1 | 91 | 120 | 70 | -- |
| 03/08/96 | 32.32 | 24.99 | 7.33 | -- | 2,300 | 57 | 8.4 | 110 | 180 | 37 | -- |
| 06/21/96 | 32.32 | 23.47 | 8.85 | -- | 1,100 | 37 | 3.2 | 21 | 29 | 9.0 | -- |
| 09/27/96 | 32.32 | 23.21 | 9.11 | -- | 10,000 | 150 | 30 | 270 | 670 | 45 | -- |
| 01/03/97 | 32.32 | 24.83 | 7.49 | -- | 1,800 | 35 | <0.5 | 34 | 72 | 15 | -- |
| 03/28/97 | 32.32 | 23.75 | 8.57 | -- | 2,200 | 38 | 4.1 | 31 | 56 | 19 | -- |
| 09/30/97 | 32.32 | MONITORED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 05/28/98 | 32.32 | 24.98 | 7.34 | -- | 2,100 ⁸ | 28 | 7.8 | 70 | 170 | <25 | -- |
| 03/19/99 | 32.32 | 24.61 | 7.71 | -- | 5,300 | 63 | 24 | 280 | 370 | 67 ¹⁰ | -- |
| 03/21/00 | 32.32 | 24.57 | 7.75 | -- | 2,830 | 19.5 | 5.14 | 116 | 206 | 11.7 | -- |
| 08/28/00 | 32.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 03/02/01 | 32.32 | 24.06 | 8.26 | 0.00 | 7,620 ¹¹ | 54.7 | <25.0 | 522 | 945 | <250 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>mst.</i>) | DTW (<i>ft.</i>) | SPHT (<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>) | HVOCs (<i>ppb</i>) |
|------------------------|-----------------------|-----------------------------|-----------------------|------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-------------------------|
| C-7 (cont) | | | | | | | | | | | |
| 09/04/01 | 32.32 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/21/02 | 32.32 | 24.10 | 8.22 | 0.00 | 9,300 | 31 | 8.4 | 460 | 850 | <20 | -- |
| 09/04/02 | 32.32 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/31/03 | 32.32 | 23.67 | 8.65 | 0.00 | 3,300 | 17 | 3.9 | 92 | 190 | 31 | -- |
| 09/17/03 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/05/04 ¹² | 32.80 | 24.86 | 7.94 | 0.00 | 2,200 | 7 | 1 | 50 | 120 | <0.5 | -- |
| 09/03/04 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/05 ¹² | 32.80 | 25.14 | 7.66 | 0.00 | 2,500 | 11 | 2 | 39 | 84 | <0.5 | -- |
| 09/02/05 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| C-8 | | | | | | | | | | | |
| 12/08/89 | -- | -- | -- | -- | 4,800 | 62 | 11 | 95 | 180 | -- | -- |
| 09/07/90 | 33.82 | 19.50 | 14.32 | -- | 3,700 | 170 | 31 | 180 | 270 | -- | -- |
| 12/20/90 | 33.82 | 19.61 | 14.20 | -- | 3,900 | 120 | 20 | 130 | 180 | -- | -- |
| 03/06/91 | 33.82 | 19.02 | 14.80 | -- | 1,200 | 45 | 6.0 | 34 | 57 | -- | -- |
| 06/28/91 | 33.82 | 21.17 | 12.65 | -- | 6,900 | 180 | 46 | 340 | 640 | -- | -- |
| 09/26/91 | 33.82 | 19.53 | 14.29 | -- | 1,400 | 66 | 9.8 | 38 | 40 | -- | -- |
| 01/27/92 | 33.82 | 21.22 | 12.60 | -- | 3,600 | 100 | 26 | 170 | 260 | -- | -- |
| 04/20/92 | 33.82 | 23.46 | 10.36 | -- | 2,600 | 110 | 32 | 180 | 260 | -- | -- |
| 07/17/92 | 33.82 | 20.94 | 12.88 | -- | 1,100 | 34 | 5.9 | 35 | 52 | -- | -- |
| 10/29/92 | 33.82 | 19.43 | 14.39 | -- | 820 | 29 | 4.8 | 23 | 27 | -- | -- |
| 01/20/93 | 33.82 | 23.80 | 10.02 | -- | 6,000 | 81 | 22 | 200 | 310 | -- | -- |
| 05/03/93 | 33.82 | 24.07 | 9.75 | -- | 11,000 | 75 | 96 | 880 | 2,600 | -- | -- |
| 07/28/93 | 33.82 | 22.68 | 11.14 | -- | 2,800 | 60 | 13 | 92 | 150 | -- | -- |
| 10/27/93 | 33.25 | 21.24 | 12.01 | -- | 2,700 | 49 | 17 | 60 | 90 | -- | -- |
| 03/31/94 | 33.25 | 22.98 | 10.27 | -- | 190 | 8.6 | 1.7 | 9.1 | 11 | -- | -- |
| 06/08/94 | 33.25 | 22.69 | 10.56 | -- | 2,800 | 52 | 110 | 78 | 110 | -- | -- |
| 09/29/94 | 33.25 | 20.83 | 12.42 | -- | 3,700 | 120 | 20 | 120 | 85 | -- | -- |
| 11/09/94 ⁵ | 33.25 | -- | -- | -- | 3,200 | 82 | 44 | 160 | 110 | -- | -- |
| 12/14/94 | 33.25 | 22.74 | 10.51 | -- | 5,300 | 140 | 30 | 170 | 310 | -- | -- |
| 03/30/95 | 33.25 | 24.81 | 8.44 | -- | 3,900 | 86 | 19 | 180 | 210 | -- | -- |
| 06/30/95 | 33.25 | 23.11 | 10.14 | -- | 1,500 | 75 | 21 | 72 | 72 | -- | -- |
| 09/22/95 | 33.25 | 22.05 | 11.20 | -- | 3,400 | 94 | 24 | 110 | 110 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|------------------------|--------------|-----------------------------|--------------|---------------|---------------------|------------|------------|------------|------------|------------------|----------------|
| C-8 (cont) | | | | | | | | | | | |
| 12/11/95 | 33.25 | 22.26 | 10.99 | -- | 7,500 | 100 | <0.5 | 160 | 120 | 130 | -- |
| 03/08/96 | 33.25 | 24.79 | 8.46 | -- | 3,600 | 93 | 8.9 | 110 | 88 | 82 | -- |
| 06/21/96 | 33.25 | 23.28 | 9.97 | -- | 3,200 | 69 | 6.8 | 100 | 88 | 19 | -- |
| 09/27/96 | 33.25 | 22.47 | 10.78 | -- | 7,000 | 98 | 12 | 150 | 130 | 53 | -- |
| 01/03/97 | 33.25 | 24.43 | 8.82 | -- | 5,700 | 43 | 9.3 | 110 | 95 | 17 | -- |
| 03/28/97 | 33.25 | 23.60 | 9.65 | -- | 4,900 | 52 | 4.7 | 70 | 47 | 50 | -- |
| 09/30/97 | 33.25 | MONITORED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/98 | 33.25 | 24.78 | 8.47 | -- | 3,300 ⁸ | 33 | 4.2 | 110 | 61 | <25 | -- |
| 03/19/99 | 33.25 | 24.34 | 8.91 | -- | 2,600 | 34 | 16 | 34 | 19 | 76 ¹⁰ | -- |
| 03/21/00 | 33.25 | 24.43 | 8.82 | -- | 4,300 | 8.45 | 42.3 | 61.1 | 20.3 | 33.8 | -- |
| 08/28/00 | 33.25 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/01 | 33.25 | 23.75 | 9.50 | 0.00 | 2,980 ¹¹ | 37.4 | 4.12 | 22.3 | 11.3 | 40.4 | -- |
| 09/04/01 | 33.25 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/21/02 | 33.25 | 23.86 | 9.39 | 0.00 | 3,500 | <20 | 2.0 | 15 | 8.3 | <10 | -- |
| 09/04/02 | 33.25 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/31/03 | 33.25 | 23.45 | 9.80 | 0.00 | 4,700 | <20 | 2.1 | 22 | 11 | <50 | -- |
| 09/17/03 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/05/04 ¹² | 32.80 | 23.70 | 9.10 | 0.00 | 5,500 | 3 | 2 | 58 | 17 | <0.5 | -- |
| 09/03/04 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/05 ¹² | 32.80 | 23.94 | 8.86 | 0.00 | 3,300 | 1 | 0.8 | 17 | 9 | <0.5 | -- |
| 09/02/05 | 32.80 | MONITORED /SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| C-9 | | | | | | | | | | | |
| 09/07/90 | 33.43 | 19.37 | 14.06 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/20/90 | 33.43 | 19.40 | 14.03 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/06/91 | 33.43 | 21.31 | 12.12 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/28/91 | 33.43 | 21.02 | 12.41 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/26/91 | 33.43 | 19.41 | 14.02 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/27/92 | 33.43 | 20.90 | 12.53 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/20/92 | 33.43 | 23.21 | 10.22 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/17/92 | 33.43 | 20.79 | 12.64 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/29/92 | 33.43 | 19.23 | 14.20 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/20/93 | 33.43 | 23.71 | 9.72 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (<i>µ</i> L) | GWE (msl) | DTW (<i>ft.</i>) | SPHT (<i>ft.</i>) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|------------------------|----------------------|--------------|-----------------------|------------------------|----------------|------------|------------|------------|------------|---------------|----------------|
| C-9 (cont) | | | | | | | | | | | |
| 05/03/93 | 33.43 | 23.66 | 9.55 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 07/28/93 | 33.43 | 22.45 | 10.98 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 10/27/93 | 32.97 | 20.99 | 11.98 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 03/31/94 | 32.97 | 22.80 | 10.17 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/08/94 | 32.97 | 22.44 | 10.53 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/29/94 ² | 32.97 | 20.57 | 12.40 | -- | <5,000 | <50 | <50 | <50 | <50 | -- | -- |
| 11/09/94 ⁵ | 32.97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.7 | -- | -- |
| 12/14/94 | 32.97 | 22.48 | 10.49 | -- | 69 | 1.1 | 2.2 | 3.4 | 7.8 | -- | -- |
| 03/30/95 | 32.97 | 24.77 | 8.20 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 05/30/95 | 32.97 | 23.00 | 9.97 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/22/95 | 32.97 | 21.90 | 11.07 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/11/95 | 32.97 | 21.89 | 11.08 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/08/96 | 32.97 | 24.77 | 8.20 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 06/21/96 | 32.97 | 23.16 | 9.81 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/27/96 | 32.97 | 22.06 | 10.91 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/03/97 | 32.97 | 24.30 | 8.67 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/28/97 | 32.97 | 23.50 | 9.47 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/30/97 | 32.97 | 21.36 | 11.61 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/28/98 | 32.97 | 24.71 | 8.26 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 09/08/98 | 32.97 | 22.73 | 10.24 | -- | <50 | 5.7 | 1.4 | 1.4 | 1.8 | 4.9 | -- |
| 03/19/99 | 32.97 | 24.27 | 8.70 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 09/21/99 | 32.97 | 22.00 | 10.97 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/21/00 | 32.97 | 24.38 | 8.59 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 08/28/00 | 32.97 | 22.02 | 10.95 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- |
| 03/02/01 | 32.97 | 23.57 | 9.40 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | -- |
| 09/04/01 | 32.97 | 21.66 | 11.31 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/21/02 | 32.97 | 23.72 | 9.25 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 09/04/02 | 32.97 | 21.93 | 11.04 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/31/03 | 32.97 | 23.29 | 9.68 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 | -- |
| 09/17/03 ¹² | 32.97 | 21.99 | 10.98 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/05/04 ¹² | 32.97 | 24.07 | 8.90 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/03/04 ¹² | 32.97 | 21.54 | 11.43 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/02/05 ¹² | 32.97 | 24.24 | 8.73 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/05 ¹² | 32.97 | 22.38 | 10.59 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | SPHT (<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>) | HVOCs (<i>ppb</i>) |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-------------------------|
| C-10 | | | | | | | | | | | |
| 09/07/90 | 31.63 | 19.14 | 12.49 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/20/90 | 31.63 | 19.27 | 12.36 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/06/91 | 31.63 | 21.18 | 10.45 | -- | <50 | <0.5 | 0.8 | <0.5 | 0.8 | -- | -- |
| 06/28/91 | 31.63 | 20.69 | 10.74 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/26/91 | 31.63 | 19.21 | 12.42 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/27/92 | 31.63 | 20.79 | 10.84 | -- | <50 | <0.5 | 1.3 | <0.5 | <0.5 | -- | -- |
| 01/27/92 (D) | 31.63 | -- | -- | -- | <50 | <0.5 | 1.3 | <0.5 | <0.5 | -- | -- |
| 04/20/92 | 31.63 | 23.06 | 8.55 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/17/92 | 31.63 | 20.61 | 11.02 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/29/92 | 31.63 | 19.23 | 12.40 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/20/93 | 31.63 | 23.49 | 8.14 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 05/03/93 | 31.63 | 23.71 | 7.92 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 07/28/93 | 31.63 | 22.27 | 9.36 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 10/27/93 | 31.16 | 20.86 | 10.30 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 03/31/94 | 31.16 | 22.71 | 8.45 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/08/94 | 31.16 | 22.31 | 8.85 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/29/94 ² | 31.16 | 20.46 | 10.70 | -- | <5,000 | <50 | <50 | <50 | <50 | -- | -- |
| 11/09/94 ⁵ | 31.16 | -- | -- | -- | <50 | <0.5 | 1.4 | 0.8 | 1.2 | -- | -- |
| 12/14/94 | 31.16 | 22.55 | 8.61 | -- | 110 | 3.9 | 5.4 | 4.3 | 11 | -- | -- |
| 03/30/95 | 31.16 | 24.51 | 6.65 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/30/95 | 31.16 | 22.86 | 8.30 | -- | <50 | 1.5 | 1.5 | <0.5 | 2.2 | -- | -- |
| 09/22/95 | 31.16 | 21.75 | 9.41 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/11/95 | 31.16 | 21.89 | 9.27 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/08/96 | 31.16 | 24.53 | 6.63 | -- | <50 | <0.5 | <0.5 | <0.5 | 0.5 | <5.0 | -- |
| 06/21/96 | 31.16 | 23.04 | 8.12 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/27/96 | 31.16 | 21.95 | 9.21 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/03/97 | 31.16 | 23.84 | 7.32 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/28/97 | 31.16 | 23.34 | 7.82 | -- | <50 | 1.2 | 1.8 | <0.5 | 0.8 | <5.0 | -- |
| 09/30/97 | 31.16 | 21.34 | 9.82 | -- | <250 ⁹ | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | -- |
| 03/28/98 | 31.16 | 24.60 | 6.56 | -- | <50 | <0.5 | 0.52 | <0.5 | <0.5 | <2.5 | -- |
| 09/08/98 | 31.16 | 22.65 | 8.51 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 03/19/99 | 31.16 | 24.00 | 7.16 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 9.2 ¹⁰ | -- |
| 09/21/99 | 31.16 | 21.87 | 9.29 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 6.38 | -- |
| 03/21/00 | 31.16 | 24.54 | 6.62 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 10.6 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (<i>µ</i> L) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | SPHT (<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>) | HVOCs (<i>ppb</i>) |
|------------------------|----------------------|-----------------------|-----------------------|------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-------------------------|
| C-10 (cont) | | | | | | | | | | | |
| 08/28/00 | 31.16 | 21.86 | 9.30 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 7.7 | -- |
| 03/02/01 | 31.16 | 23.41 | 7.75 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | -- |
| 09/04/01 | 31.16 | 21.54 | 9.62 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/21/02 | 31.16 | 23.56 | 7.60 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 09/04/02 | 31.16 | 21.76 | 9.40 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/31/03 | 31.16 | 23.14 | 8.02 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 | -- |
| 09/17/03 ¹² | 31.16 | 21.85 | 9.31 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | -- |
| 03/05/04 ¹² | 31.16 | 23.88 | 7.28 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | -- |
| 09/03/04 ¹² | 31.16 | 21.50 | 9.66 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/02/05 ¹² | 31.16 | 24.08 | 7.08 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/05 ¹² | 31.16 | 22.35 | 8.81 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| C-11 | | | | | | | | | | | |
| 09/07/90 | 31.58 | 19.36 | 12.22 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/20/90 | 31.58 | 19.50 | 12.08 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/06/91 | 31.58 | 15.43 | 16.15 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/28/91 | 31.58 | 21.06 | 10.52 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/26/91 | 31.58 | 19.38 | 12.20 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/27/92 | 31.58 | 20.85 | 10.73 | -- | <50 | <0.5 | 0.8 | <0.5 | <0.5 | -- | -- |
| 04/20/92 | 31.58 | 23.02 | 8.56 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/17/92 | 31.58 | 20.80 | 10.78 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/29/92 | 31.58 | 19.51 | 12.07 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/20/93 | 31.58 | 21.61 | 7.97 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 05/03/93 | 31.58 | 23.63 | 7.95 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 07/28/93 | 31.58 | 22.27 | 9.31 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 10/27/93 | 31.23 | 21.06 | 10.17 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 03/31/94 | 31.23 | 22.80 | 8.43 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/08/94 | 31.23 | 22.47 | 8.76 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/29/94 | 31.23 | 20.69 | 10.54 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 11/09/94 | -- | -- | -- | -- | <50 | <0.5 | 0.6 | <0.5 | 0.7 | -- | -- |
| 12/14/94 | 31.23 | 22.73 | 8.50 | -- | 51 | 1.1 | 1.7 | 1.6 | 4.0 | -- | -- |
| 03/30/95 | 31.23 | 24.38 | 6.85 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/30/95 | 31.23 | 22.89 | 8.34 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0504
 15900 Hesperian Boulevard
 San Lorenzo, California

| WELL ID/ DATE | TOC (%) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|------------------------|------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|----------------|
| C-11 (cont) | | | | | | | | | | | |
| 09/22/95 | 31.23 | 21.93 | 9.30 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/11/95 | 31.23 | 22.22 | 9.01 | -- | <50 | <0.5 | <0.5 | <0.5 | 1.1 | 1.1 | -- |
| 03/08/96 | 31.23 | 24.33 | 6.90 | -- | <50 | <0.5 | 0.6 | <0.5 | 1.6 | <5.0 | -- |
| 06/21/96 | 31.23 | 23.13 | 8.10 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/27/96 | 31.23 | 22.16 | 9.07 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/03/97 | 31.23 | 24.10 | 7.13 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/28/97 | 31.23 | 21.40 | 9.83 | -- | 120 | 12 | 20 | 2.3 | 14 | <5.0 | -- |
| 09/30/97 | 31.23 | 21.56 | 9.67 | -- | <50 | 0.7 | 0.8 | <0.5 | 0.6 | <5.0 | -- |
| 03/28/98 | 31.23 | 24.40 | 6.83 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 09/08/98 | 31.23 | 22.72 | 8.51 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 03/19/99 | 31.23 | 24.06 | 7.17 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 09/21/99 | 31.23 | 22.02 | 9.21 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/21/00 | 31.23 | 24.13 | 7.10 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 08/28/00 | 31.23 | 22.04 | 9.19 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- |
| 03/02/01 | 31.23 | 23.34 | 7.89 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | -- |
| 09/04/01 | 31.23 | 21.78 | 9.45 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/21/02 | 31.23 | 23.66 | 7.57 | 0.00 | <250 | <1.0 | <1.0 | <1.0 | <3.0 | <2.5 | -- |
| 09/04/02 | 31.23 | 21.98 | 9.25 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/31/03 | 31.23 | 23.26 | 7.97 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 | -- |
| 09/17/03 ¹² | 31.23 | 22.04 | 9.19 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/05/04 ¹² | 31.23 | 23.88 | 7.35 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/03/04 ¹² | 31.23 | 21.74 | 9.49 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/02/05 ¹² | 31.23 | 24.18 | 7.05 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/05 ¹² | 31.23 | 22.61 | 8.62 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| C-4 | | | | | | | | | | | |
| 06/06/89 | -- | -- | -- | -- | <50 | <0.05 | <1.0 | <1.0 | <3.0 | -- | -- |
| 12/03/89 | -- | -- | -- | -- | <500 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/07/90 | 35.78 | 20.20 | 15.58 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/29/90 | 35.78 | 20.36 | 15.42 | -- | 170 | 1.0 | <0.5 | <0.5 | 4.0 | -- | -- |
| 03/06/91 | 35.78 | 22.24 | 13.54 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/28/91 | 35.78 | 21.85 | 13.93 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.8 | -- | -- |
| 05/26/91 | 35.78 | 20.14 | 15.64 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (<i>µ</i> L) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | SPHT (<i>µ</i> L) | 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>) | HVOCs (<i>ppb</i>) |
|-------------------------|----------------------|-----------------------|-----------------------|-----------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-------------------------|
| C-4 (cont) | | | | | | | | | | | |
| 09/26/91 | 35.78 | -- | 15.64 | -- | <50 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/27/92 | 35.78 | 21.82 | 13.96 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/20/92 | 35.78 | 24.07 | 11.71 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/17/92 | 35.78 | 21.59 | 14.19 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/29/92 | 35.78 | 20.06 | 15.72 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/20/93 | 35.78 | 24.61 | 11.17 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 05/03/93 | 35.78 | 24.84 | 10.94 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/28/93 | 35.78 | 23.38 | 12.40 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 10/27/93 | 35.23 | 21.91 | 13.32 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 03/31/94 | 35.23 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/08/94 | 35.23 | 23.31 | 11.92 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/29/94 ^{2,4} | 35.23 | 21.47 | 13.76 | -- | <2,500 | <25 | <25 | <25 | <25 | -- | ND ³ |
| 11/09/94 ^{4,5} | 35.23 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | ND ³ |
| 12/14/94 ⁶ | 35.23 | 23.44 | 11.79 | -- | <50 | 2.1 | 3.0 | 1.9 | 3.7 | -- | ND ³ |
| 03/30/95 | 35.23 | 26.22 | 9.01 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/30/95 | 35.23 | 23.79 | 11.44 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/22/95 | 35.23 | 22.72 | 12.51 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/11/95 | 35.23 | 22.61 | 12.62 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/08/96 | 35.23 | 25.60 | 9.63 | -- | <50 | <0.5 | <0.5 | <0.5 | 0.6 | <5.0 | -- |
| 06/21/96 | 35.23 | 23.99 | 11.24 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/27/96 | 35.23 | 22.92 | 12.31 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/03/97 | 35.23 | 25.54 | 9.69 | -- | <50 | 1.5 | 7.2 | 1.3 | 6.2 | <5.0 | -- |
| 03/28/97 | 35.23 | 24.23 | 11.00 | -- | <50 | 5.0 | 8.3 | 0.8 | 4.7 | <5.0 | -- |
| NOT MONITORED/SAMPLED | | | | | | | | | | | |
| C-5 | | | | | | | | | | | |
| 06/06/89 | -- | -- | -- | -- | <50 | <0.05 | <0.05 | <1.0 | <3.0 | -- | -- |
| 12/08/89 | -- | -- | -- | -- | <500 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/07/90 | 35.31 | 20.21 | 15.10 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/20/90 | 35.31 | 20.37 | 14.94 | -- | 80 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/06/91 | 35.31 | 22.25 | 13.06 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/28/91 | 35.31 | 21.85 | 13.46 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/26/91 | 35.31 | 20.17 | 15.14 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/27/92 | 35.31 | 22.00 | 13.31 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/20/92 | 35.31 | 24.21 | 11.10 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|-----------------------|--------------|--------------|--------------------|---------------|----------------|------------|------------|------------|------------|---------------|----------------|
| C-5 (cont) | | | | | | | | | | | |
| 07/17/92 | 35.31 | 21.58 | 13.73 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/29/92 | 35.31 | 20.11 | 15.20 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/20/93 | 35.31 | 24.59 | 10.72 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 05/03/93 | 35.31 | 24.88 | 10.43 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 07/28/93 | 35.31 | 23.50 | 11.81 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 10/27/93 | 34.61 | 21.93 | 12.68 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 03/31/94 | 34.61 | 23.61 | 11.00 ¹ | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/08/94 | 34.61 | 23.35 | 11.26 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/29/94 ² | 34.61 | 21.51 | 13.10 | -- | <2,500 | <25 | <25 | <25 | <25 | -- | -- |
| 11/09/94 ⁵ | 34.61 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/14/94 | 34.61 | 23.24 | 11.37 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/30/95 | 34.61 | 25.64 | 8.97 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/30/95 | 34.61 | 23.78 | 10.83 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/22/95 | 34.61 | 22.72 | 11.89 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/11/95 | 34.61 | 22.83 | 11.78 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/08/96 | 34.61 | 25.59 | 9.02 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 06/21/96 | 34.61 | 23.97 | 10.64 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/27/96 | 34.61 | 23.04 | 11.57 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/03/97 | 34.61 | 25.59 | 9.02 | -- | <50 | 0.7 | 3.2 | <0.5 | 2.2 | <5.0 | -- |
| 03/28/97 | 34.61 | 24.23 | 10.38 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| NOT MONITORED/SAMPLED | | | | | | | | | | | |
| C-6 | | | | | | | | | | | |
| 12/08/89 | -- | -- | -- | -- | <500 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/07/90 | 36.89 | 20.06 | 16.83 | -- | 57 | <0.5 | <0.5 | 0.6 | 4.0 | -- | -- |
| 12/20/90 | 36.89 | 20.23 | 16.66 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/06/91 | 36.89 | 22.09 | 14.80 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/28/91 | 36.89 | 21.73 | 15.16 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/26/91 | 36.89 | 20.07 | 16.82 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/27/92 | 36.89 | 21.45 | 15.44 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/20/92 | 36.89 | 23.72 | 13.17 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/17/92 | 36.89 | 21.45 | 15.44 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/29/92 | 36.89 | 19.91 | 16.98 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/20/93 | 36.89 | 24.42 | 12.47 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 05/03/93 | 36.89 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|-----------------------|--------------|--------------|--------------|---------------|------------------|------------|------------|------------|------------|---------------|----------------|
| C-6 (cont) | | | | | | | | | | | |
| 07/28/93 | 36.89 | 23.03 | 13.86 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 10/27/93 | 36.57 | 21.72 | 14.85 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 03/31/94 | 36.57 | 23.57 | 13.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/08/94 | 36.57 | 23.13 | 13.44 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/29/94 ² | 36.57 | 21.69 | 14.88 | -- | <2,500 | <25 | <25 | <25 | <25 | -- | -- |
| 11/09/94 ⁵ | 36.57 | -- | -- | -- | <50 | <0.5 | 0.5 | <0.5 | <0.5 | -- | -- |
| 12/14/94 | 36.57 | 23.58 | 12.99 | -- | <50 | 0.9 | 1.5 | 1.3 | 2.6 | -- | -- |
| 03/30/95 | 36.57 | 25.80 | 10.77 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/30/95 | 36.57 | 23.95 | 12.62 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/22/95 | 36.57 | 22.92 | 13.65 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/11/95 | 36.57 | 22.89 | 13.68 | -- | 140 ⁸ | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/08/96 | 36.57 | 25.84 | 10.73 | -- | <50 | <0.5 | 0.6 | <0.5 | <0.5 | <5.0 | -- |
| 06/21/96 | 36.57 | 24.16 | 12.41 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/27/96 | 36.57 | 23.10 | 13.47 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/03/97 | 36.57 | 25.57 | 11.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/28/97 | 36.57 | 24.51 | 12.06 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| NOT MONITORED/SAMPLED | | | | | | | | | | | |
| TRIP BLANK | | | | | | | | | | | |
| 09/07/90 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/20/90 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/06/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/28/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/26/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/27/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/20/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/17/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/29/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/20/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 05/03/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 07/28/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 10/27/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- |
| 03/31/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/08/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 11/09/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | HVOCs (ppb) |
|--------------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|----------------|
| TRIP BLANK (cont) | | | | | | | | | | | |
| 12/14/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/30/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/30/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/22/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/11/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/08/96 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 06/21/96 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/27/96 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/03/97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/28/97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 09/30/97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/28/98 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 09/08/98 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 03/19/99 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 09/21/99 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 03/21/00 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 08/23/00 | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- |
| 03/02/01 | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | -- |
| 09/04/01 | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| QA | | | | | | | | | | | |
| 03/21/02 | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 09/04/02 | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/31/03 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 | -- |
| 09/17/03 ¹² | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/05/04 ¹² | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/03/04 ¹² | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/02/05 ¹² | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/05 ¹² | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to August 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbons

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

HVOCs = Halogenated Volatile Organic Compounds

(ppb) = Parts per billion

(D) = Duplicate

ND = Not Detected

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

- ¹ Depth to water measured from top of well vault.
- ² Detection limit raised due to foaming sample.
- ³ Other HVOCs were not detected at detection limits of 0.5-1.0 ppb.
- ⁴ Chloroform detected at <0.5 ppb.
- ⁵ All site monitoring wells were re-sampled due to an excessive number of foaming samples on the 09/29/94 event.
- ⁶ Chloroform detected at 1.8 ppb.
- ⁷ Laboratory report indicates uncategorized compounds are not included in gas concentration.
- ⁸ Chromatogram pattern indicates an unidentified hydrocarbon.
- ⁹ Laboratory report indicates sample diluted due to foaming.
- ¹⁰ MTBE value was reported from a re-analysis on 04/01/99.
- ¹¹ Laboratory report indicates weathered gasoline C6-C12.
- ¹² BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

| WELL ID | DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) |
|---------|----------|------------------|--------------|---------------|---------------|---------------|---------------|
| C-1 | 03/19/99 | <2,500 | <500 | 270 | <10 | <10 | <10 |
| | 03/05/04 | <50 | -- | 15 | -- | -- | -- |
| | 09/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| | 03/02/05 | <50 | -- | 1 | -- | -- | -- |
| C-2 | 03/19/99 | <2,500 | <500 | 330 | <10 | <10 | <10 |
| | 03/05/04 | <50 | -- | 45 | -- | -- | -- |
| | 09/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| | 03/02/05 | <50 | -- | <0.5 | -- | -- | -- |
| C-3 | 03/19/99 | <500 | <100 | 8.0 | <2.0 | <2.0 | <2.0 |
| | 03/05/04 | <50 | -- | <0.5 | -- | -- | -- |
| | 09/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| | 03/02/05 | <50 | -- | <0.5 | -- | -- | -- |
| C-7 | 03/19/99 | <500 | <100 | <2.0 | <2.0 | <2.0 | <2.0 |
| | 03/05/04 | <50 | -- | <0.5 | -- | -- | -- |
| | 09/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| | 03/02/05 | <50 | -- | <0.5 | -- | -- | -- |
| C-8 | 03/19/99 | <500 | <100 | 10 | <2.0 | <2.0 | <2.0 |
| | 03/05/04 | <50 | -- | <0.5 | -- | -- | -- |
| | 09/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| | 03/02/05 | <50 | -- | <0.5 | -- | -- | -- |
| C-9 | 09/17/03 | <50 | -- | <0.5 | -- | -- | -- |
| | 03/05/04 | <50 | -- | <0.5 | -- | -- | -- |
| | 09/03/04 | <50 | -- | <0.5 | -- | -- | -- |
| | 03/02/05 | <50 | -- | <0.5 | -- | -- | -- |
| | 09/02/05 | <50 | -- | <0.5 | -- | -- | -- |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Chevron Service Station #9-0504
 15900 Hesperian Boulevard
 San Lorenzo, California

| WELL ID | DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) |
|---------|----------|------------------|--------------|---------------|---------------|---------------|---------------|
| C-10 | 03/19/99 | <500 | <100 | 6.7 | <2.0 | <2.0 | <2.0 |
| | 09/17/03 | <50 | -- | 0.8 | -- | -- | -- |
| | 03/05/04 | <50 | -- | 0.5 | -- | -- | -- |
| | 09/03/04 | <50 | -- | <0.5 | -- | -- | -- |
| | 03/02/05 | <50 | -- | <0.5 | -- | -- | -- |
| | 09/02/05 | <50 | -- | <0.5 | -- | -- | -- |
| C-11 | 09/17/03 | <50 | -- | <0.5 | -- | -- | -- |
| | 03/05/04 | <50 | -- | <0.5 | -- | -- | -- |
| | 09/03/04 | <50 | -- | <0.5 | -- | -- | -- |
| | 03/02/05 | <50 | -- | <0.5 | -- | -- | -- |
| | 09/02/05 | <50 | -- | <0.5 | -- | -- | -- |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-0504
15900 Hesperian Boulevard
San Lorenzo, California

EXPLANATIONS:

Groundwater laboratory analytical results before September 17, 2003 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

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 #9-0504
 Site Address: 15900 Hesperian Blvd.
 City: San Lorenzo, CA

Job Number: 385259
 Event Date: 9/2/05 (inclusive)
 Sampler: Jim Heppner

Well ID: C-9
 Well Diameter: 213 in.
 Total Depth: 29.65 ft.
 Depth to Water: 10.59 ft.
19.06 xVF .17 = 2.39

Date Monitored: 9/2/05 Well Condition: ok

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

x3 case volume= Estimated Purge Volume: 7.17 gal.

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

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

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

Start Time (purge): 0715 Weather Conditions: clear
 Sample Time/Date: 0735 / 9/2/05 Water Color: clear Odor: no
 Purging Flow Rate: - gpm. Sediment Description: low
 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>0719</u> | <u>2</u> | <u>7.02</u> | <u>395</u> | <u>18.3</u> | _____ | _____ |
| <u>0722</u> | <u>4</u> | <u>6.94</u> | <u>422</u> | <u>18.1</u> | _____ | _____ |
| <u>0726</u> | <u>6</u> | <u>6.87</u> | <u>479</u> | <u>18.0</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0504 Job Number: 385259
 Site Address: 15900 Hesperian Blvd. Event Date: 9/2/05 (inclusive)
 City: San Lorenzo, CA Sampler: Jim Heron

Well ID: C-10 Date Monitored: 9/2/05 Well Condition: ok
 Well Diameter: (2) 1 3 in.
 Total Depth: 24.55 ft.
 Depth to Water: 8.81 ft.
 Volume Factor (VF) table:

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

 $15.74 \times VF .17 = 2.67$ x3 case volume = Estimated Purge Volume: 8.02 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): 0750 Weather Conditions: clear
 Sample Time/Date: 0820 / 9/2/05 Water Color: clear Odor: no
 Purging Flow Rate: - gpm. Sediment Description: 1...dr
 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>0755</u> | <u>2.5</u> | <u>7.06</u> | <u>427</u> | <u>23.6</u> | | |
| <u>0800</u> | <u>5.0</u> | <u>6.93</u> | <u>490</u> | <u>22.9</u> | | |
| <u>0805</u> | <u>7.5</u> | <u>6.85</u> | <u>510</u> | <u>22.8</u> | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>C-10</u> | <u>6</u> x vva vial | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
| | | | | | |
| | | | | | |

COMMENTS: _____

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0504
 Site Address: 15900 Hesperian Blvd.
 City: San Lorenzo, CA

Job Number: 385259
 Event Date: 8/2/05 (inclusive)
 Sampler: Jim Hellen

Well ID: C-11
 Well Diameter: 3.13 in.
 Total Depth: 24.65 ft.
 Depth to Water: 8.62 ft.
16.63 xVF .17 = 2.72

Date Monitored: 9/2/05 Well Condition: ok

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

x3 case volume= Estimated Purge Volume: 8.17 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0830 Weather Conditions: clean
 Sample Time/Date: 0900 / 9/2/05 Water Color: clear Odor: no
 Purging Flow Rate: — gpm. Sediment Description: low
 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>0835</u> | <u>2.5</u> | <u>7.04</u> | <u>381</u> | <u>22.7</u> | _____ | _____ |
| <u>0840</u> | <u>5.0</u> | <u>7.01</u> | <u>427</u> | <u>22.5</u> | _____ | _____ |
| <u>0845</u> | <u>7.5</u> | <u>6.94</u> | <u>466</u> | <u>21.9</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

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

COMMENTS: _____

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

Chevron California Region Analysis Request/Chain of Custody



Grp # 958209
For Lancaster Laboratories use only

Acct. #: 10904 Sample #: 4597920-23 SCR#:

090605-07

Cambria MTI Project #: 61H-1841

Facility #: SS#9-0504 G-R#385259 Global ID#T0600100302
 Site Address: 15900 HESPERIAN BLVD., SAN LORENZO, CA
 Chevron PM: MTI Lead Consultant: CAMBRIABE
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Jim Herron
 Service Order #: _____ Non SAR:

Analyses Requested

| Matrix | Preservation Codes | | | | | | | | | |
|---|--|---|--|--|--|--|--|--|---|--|
| | H | H | | | | | | | H | |
| <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air | Total Number of Containers | | | | | | | | | |
| | <input type="checkbox"/> BTX + MTBE 8260 <input checked="" type="checkbox"/> 8201 <input type="checkbox"/> TPH 8015 MOD GRO <input type="checkbox"/> TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup <input type="checkbox"/> 8260 full scan <input type="checkbox"/> Oxygenates <input type="checkbox"/> Lead 7420 <input type="checkbox"/> 7421 <u>Ethanol (8260)</u> | | | | | | | | | |
| | Matrix: _____ Preservation Codes: _____ | | | | | | | | | |
| | Other: _____ | | | | | | | | | |

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

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

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

| Sample Identification | Date Collected | Time Collected | Grab | Composite | Soil | Water | Oil | Air | Total Number of Containers | BTX + MTBE 8260 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | 8260 full scan | Oxygenates | Lead 7420 | 7421 | Other |
|-----------------------|----------------|----------------|------|-----------|------|-------|-----|-----|----------------------------|-----------------|------------------|------------------|----------------|------------|-----------|------|-------|
| OA | 9/2/05 | | X | | | X | | | 2 | X | X | | | | | | |
| C-9 | | 0735 | X | | | X | | | 6 | X | X | | | | | | |
| C-10 | | 0920 | X | | | X | | | 6 | X | X | | | | | | |
| C-11 | | 0900 | X | | | X | | | 6 | X | X | | | | | | |

Comments / Remarks

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

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

| | | | | | |
|--|---|-------------------|---|----------------------|-------------------|
| Relinquished by: <u>[Signature]</u> | Date: <u>9/2/05</u> | Time: <u>1300</u> | Received by: <u>[Signature]</u> | Date: <u>9/16/05</u> | Time: _____ |
| Relinquished by: <u>[Signature]</u> | Date: <u>9/16/05</u> | Time: _____ | Received by: <u>[Signature]</u> | Date: <u>9/16/05</u> | Time: <u>2:10</u> |
| Relinquished by: <u>[Signature]</u> | Date: <u>9/16/05</u> | Time: _____ | Received by: <u>[Signature]</u> | Date: <u>9/16/05</u> | Time: _____ |
| Relinquished by Commercial Carrier: <u>[Signature]</u> | Date: _____ | Time: _____ | Received by: <u>[Signature]</u> | Date: <u>9/17/05</u> | Time: <u>0905</u> |
| UPS <input checked="" type="checkbox"/> Other _____ | Temperature Upon Receipt: <u>3.3°, 1.5°</u> | | Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |



September 28, 2005

Ms. Deanna L. Harding
Cambria
c/o Gettler-Ryan
6747 Sierra Court Suite J
Dublin, CA 94568

Dear Ms. Harding:

I am writing to inform you of revised analytical reports that are being issued for the following:

Project No. 9-0504

| LLI Sample No. | Client Sample Identification | Collection Date |
|----------------|------------------------------|-----------------|
| 4597921 | C-9-W-050902 | 9-2-05 |

The correction to the data affects the GRO analysis only.

During additional review of the data, it was determined that the incorrect method reference selection was made for the GC VOA Water prep. The correct reference should have been 5030B, and not 5030A. The samples were prepared under 5030B. The revised analytical report reflects this correction and is enclosed.

You are a valued client and we apologize for any inconvenience that this incident may have caused. If you have any questions or require further assistance, please call me at 717-656-2300, Ext. 1502. We appreciate your business and look forward to continuing to serve your laboratory needs.

Sincerely,

Dana M. Kauffman
Manager
Volatiles by GC

DMK/mcs
Enclosures

cc: Lynn Frederiksen



Analysis Report

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

REVISED

ANALYTICAL RESULTS

Prepared for:

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

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 958209. Samples arrived at the laboratory on Wednesday, September 07, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description

| | | |
|---------------|------|-------|
| QA-T-050902 | NA | Water |
| C-9-W-050902 | Grab | Water |
| C-10-W-050902 | Grab | Water |
| C-11-W-050902 | Grab | Water |

Lancaster Labs Number

4597920
4597921
4597922
4597923

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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

Respectfully Submitted,

A handwritten signature in cursive script that reads "Dana M. Kauffman".

Dana M. Kauffman
Manager



Analysis Report

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Page 1 of 1
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Lancaster Laboratories Sample No. WW 4597920

QA-T-050902 NA Water
Facility# 90504 Job# 385259 MTI# 61H-1641 GRD
15900 Hesperian-S Lorenzo T0600100302 QA
Collected: 09/02/2005

Account Number: 10904

Submitted: 09/07/2005 09:05
Reported: 09/21/2005 at 19:41
Discard: 10/22/2005

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

SLRQA

| 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 | 09/12/2005 16:45 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 09/13/2005 12:14 | Ginelle L Feister | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/12/2005 16:45 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/13/2005 12:14 | Ginelle L Feister | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4597921

C-9-W-050902 Grab Water
Facility# 90504 Job# 385259 MTI# 61H-1641 GRD
15900 Hesperian-S Lorenzo T0600100302 C-9
Collected: 09/02/2005 07:35 by JH

Account Number: 10904

Submitted: 09/07/2005 09:05
Reported: 09/21/2005 at 15:41
Discard: 10/22/2005

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

SLRZ9

| 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. | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 50. | ug/l | 1 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Analysis | | Analyst | Dilution Factor |
|---------|--------------------------------|----------------------------|----------|------------------|---------------------------|-----------------|
| | | | Trial# | Date and Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 09/12/2005 22:04 | K. Robert Caulfeild-James | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/13/2005 00:03 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/12/2005 22:04 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/13/2005 00:03 | Dawn M Harle | n.a. |



Analysis Report

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Page 1 of 1
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Lancaster Laboratories Sample No. WW 4597922

C-10-W-050902 Grab, Water
 Facility# 90504 Job# 385259 MTI# 61H-1641 GRD
 15900 Hesperian-S Lorenzo T0600100302 C-10
 Collected: 09/02/2005 08:20 by JH

Account Number: 10904

Submitted: 09/07/2005 09:05
 Reported: 09/21/2005 at 15:41
 Discard: 10/22/2005

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

SLR10.

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | n.a. | N.D. | 50. | ug/l | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 50. | ug/l | 1 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Analysis | | Analyst | Dilution Factor |
|---------|--------------------------------|---------------------|----------|------------------|---------------------------|-----------------|
| | | | Trial# | Date and Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 09/12/2005 22:32 | K. Robert Caulfeild-James | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/13/2005 00:24 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/12/2005 22:32 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/13/2005 00:24 | Dawn M Harle | n.a. |



Analysis Report

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Page 1 of 1
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Lancaster Laboratories Sample No. WW 4597923

C-11-W-050902 Grab Water
 Facility# 90504 Job# 385259 MTH# 61H-1641 GRD
 15900 Hesperian-S Lorenzo T0600100302 C-11
 Collected: 09/02/2005 09:00 by JH

Account Number: 10904

Submitted: 09/07/2005 09:05
 Reported: 09/21/2005 at 15:41
 Discard: 10/22/2005

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

SLR11

| 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. | | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 50. | ug/l | 1 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Analysis | | Analyst | Dilution Factor |
|---------|--------------------------------|---------------------|----------|------------------|---------------------------|-----------------|
| | | | Trial# | Date and Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 09/13/2005 14:26 | K. Robert Caulfeild-James | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/13/2005 00:44 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/13/2005 14:26 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/13/2005 00:44 | Dawn M Harle | n.a. |

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 09/21/05 at 03:41 PM

Group Number: 958209

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

Laboratory Compliance Quality Control

| Analysis Name | Blank Result | Blank MDL | Report Units | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|--|--------------|-----------|--------------|----------|-----------|-----------------|-----|---------|
| Batch number: 05255C16A TPH-GRO - Waters | N.D. | 50. | ug/l | 108 | | 70-130 | | |
| Batch number: 05256A16A TPH-GRO - Waters | N.D. | 50. | ug/l | 99 | 106 | 70-130 | 8 | 30 |
| Batch number: Z052553AA Ethanol | N.D. | 50. | ug/l | | | 30-155 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 93 | | 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 | 98 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 100 | | 83-113 | | |
| Batch number: Z052562AA Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 96 | | 77-127 | | |
| Benzene | N.D. | 0.5 | ug/l | 96 | | 85-117 | | |
| Toluene | N.D. | 0.5 | ug/l | 97 | | 85-115 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 97 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 98 | | 83-113 | | |

Sample Matrix Quality Control

| Analysis Name | MS %REC | MSD %REC | MS/MSD Limits | RPD | RPD MAX | BKG Conc | DUP Conc | DUP RPD | Dup RPD Max |
|--|---------|----------|---------------|-----|---------|----------|----------|---------|-------------|
| Batch number: 05255C16A TPH-GRO - Waters | 121 | 122 | 63-154 | 1 | 30 | | | | |
| Batch number: 05256A16A TPH-GRO - Waters | 118 | | 63-154 | | | | | | |
| Batch number: Z052553AA Ethanol | 101 | 119 | 26-162 | 16 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 96 | 98 | 69-134 | 2 | 30 | | | | |
| Benzene | 102 | 103 | 83-128 | 2 | 30 | | | | |
| Toluene | 106 | 106 | 83-127 | 1 | 30 | | | | |
| Ethylbenzene | 106 | 106 | 82-129 | 0 | 30 | | | | |
| Xylene (Total) | 107 | 107 | 82-130 | 0 | 30 | | | | |
| Batch number: Z052562AA Methyl Tertiary Butyl Ether | 101 | 100 | 69-134 | 1 | 30 | | | | |

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 09/21/05 at 03:41 PM

Group Number: 958209

Sample Matrix Quality Control

| Analysis Name | MS %REC | MSD %REC | MS/MSD Limits | RPD RPD | RPD MAX | BKG Conc | DUP Conc | DUP RPD | Dup RPD Max |
|----------------|------------|-------------|------------------|------------|------------|-------------|-------------|------------|----------------|
| Benzene | 105 | 104 | 83-128 | 0 | 30 | | | | |
| Toluene | 105 | 105 | 83-127 | 0 | 30 | | | | |
| Ethylbenzene | 105 | 104 | 82-129 | 1 | 30 | | | | |
| Xylene (Total) | 106 | 105 | 82-130 | 1 | 30 | | | | |

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 05255C16A
 Trifluorotoluene-F

| | |
|---------|----|
| 4597920 | 92 |
| 4597921 | 91 |
| 4597922 | 92 |
| Blank | 96 |
| LCS | 95 |
| MS | 94 |
| MSD | 94 |

Limits: 63-135

 Analysis Name: TPH-GRO - Waters
 Batch number: 05256A16A
 Trifluorotoluene-F

| | |
|---------|----|
| 4597923 | 93 |
| Blank | 91 |
| LCS | 94 |
| LCSD | 94 |
| MS | 94 |

Limits: 63-135

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: Z052553AA
 Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8 4-Bromofluorobenzene

| | | | | |
|---------|-----|----|----|----|
| 4597921 | 100 | 97 | 93 | 92 |
| 4597922 | 100 | 98 | 94 | 92 |
| 4597923 | 100 | 98 | 93 | 92 |
| Blank | 98 | 95 | 93 | 90 |
| LCS | 96 | 93 | 93 | 96 |
| MS | 99 | 94 | 94 | 99 |
| MSD | 99 | 97 | 93 | 97 |

Limits: 80-116 77-113 80-113 78-113

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: Z052562AA
 Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8 4-Bromofluorobenzene

| | | | | |
|---------|-----|-----|-----|----|
| 4597920 | 106 | 105 | 102 | 98 |
|---------|-----|-----|-----|----|

*- 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: 09/21/05 at 03:41 PM

Group Number: 958209

Surrogate Quality Control

| | | | | |
|---------|--------|--------|--------|--------|
| Blank | 107 | 108 | 103 | 99 |
| LCS | 105 | 107 | 103 | 104 |
| MS | 105 | 105 | 102 | 102 |
| MSD | 104 | 104 | 102 | 102 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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