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J. Mark Inglis
Project Manager

**Retail & Terminal
Business Unit**
Chevron Environmental
Management Company
6001 Bollinger Canyon Road,
Room K2256
San Ramon, CA 94583-2324
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Nov. 10, 2005

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

Re: Chevron Service Station # 9-0121

Address: 3026 Lakeshore Ave., Oakland, California

Alameda County
NOV 15 2005
Environmental Health


I have reviewed the attached routine groundwater monitoring report dated October 25, 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 Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

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

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

Sincerely,


J. Mark Inglis
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

October 25, 2005

G-R #386462

TO: Ms. Laura Genin
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

CC: Mr. Mark Inglis
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

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

RE: **Chevron Service Station**
#9-0121
3026 Lakeshore Avenue
Oakland, California
RO 0000284

Alameda County
NOV 15 2005

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED | DESCRIPTION |
|--------|------------------|---|
| 1 | October 25, 2005 | Groundwater Monitoring and Sampling Report Third Quarter - Event of September 16, 2005 |

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **November 9, 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

Enclosures

trans/9-0121-MI



GETTLER - RYAN INC.

October 25, 2005
G-R Job #386462

Mr. Mark Inglis
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Third Quarter Event of September 16, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

Dear Mr. Inglis:

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. Dissolved Oxygen concentrations are presented in Table 2.

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

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

Sincerely,

Deanna L. Harding
- FOR -

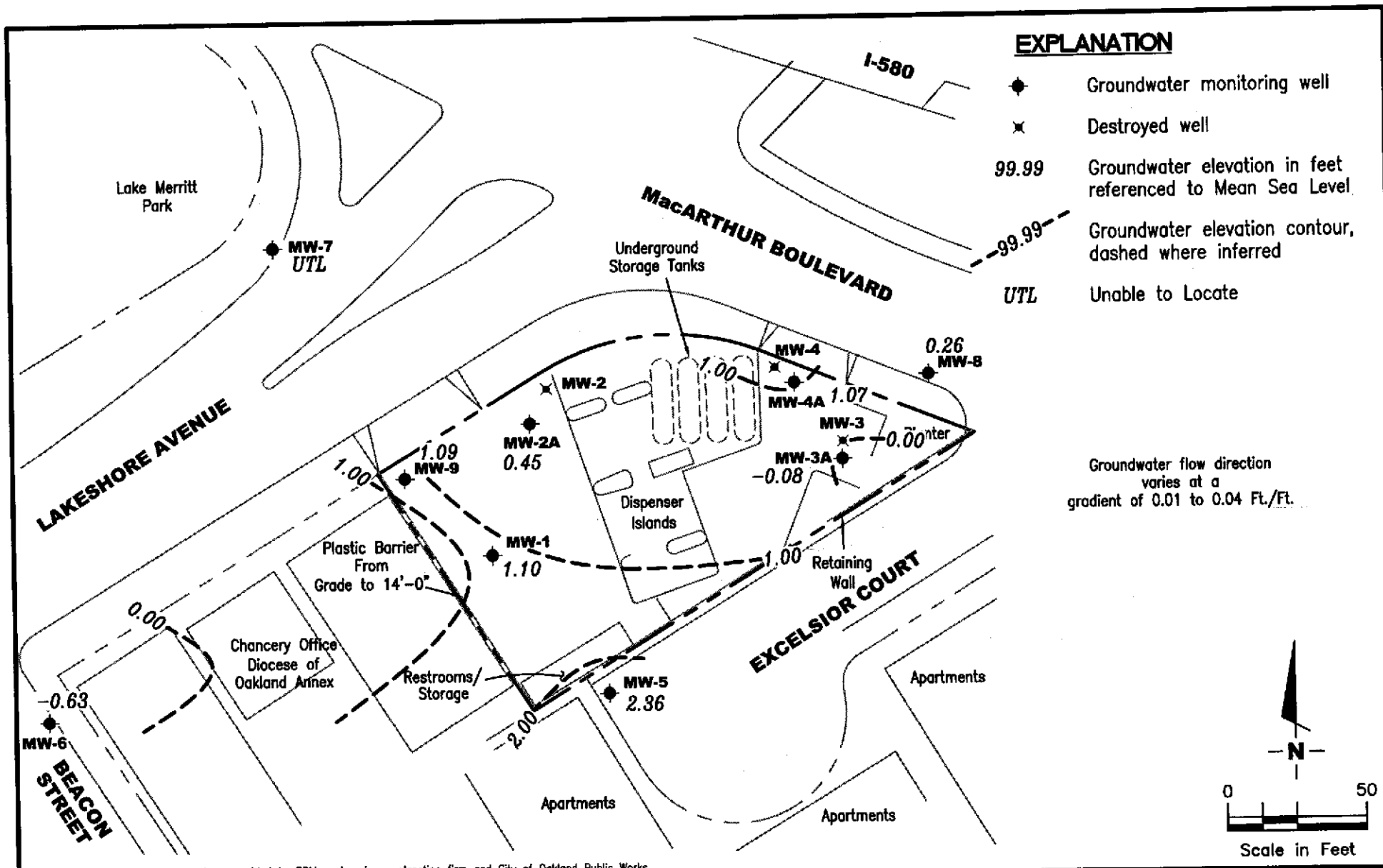
Deanna L. Harding
Project Coordinator

Hagop Kevork

Hagop Kevork
P.E. No. C55734



Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Dissolved Oxygen Concentrations
Table 3: Groundwater Analytical Results
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 #9-0121
 3026 Lakeshore Avenue
 Oakland, California

FIGURE
1

PROJECT NUMBER
386462

REVIEWED BY

DATE
 September 16, 2005

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------|--------------|--------------|--------------|---------------|----------------------|--------------------|----------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | TPH-D (pph) | TPH-G (ppb) | | | | | | |
| MW-1 | | | | | | | | | | | | | |
| 08/20/91 | 6.82 | 1.62 | 5.20 | -- | -- | 260 | 5,100 | 1,700 | 21 | 220 | 34 | -- | -- |
| 09/30/91 | 6.82 | 1.15 | 5.67 | Sheen | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/91 | 6.82 | 1.50 | 5.30 | 0.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/08/92 | 6.82 | 1.67 | 5.15 | Sheen | -- | 4,400 | 5,400 | 770 | 13 | 95 | 31 | -- | -- |
| 01/13/92 | 6.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/23/92 | 6.89 | 1.48 | 5.41 | -- | -- | 2,000 | 7,700 | 1,500 | 40 | 230 | 100 | -- | -- |
| 08/24/92 | 6.89 | 1.12 | 5.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/92 | 6.89 | 1.00 | 5.89 | -- | -- | <50 | 3,500 | 1,700 | 28 | 190 | 78 | -- | -- |
| 10/26/92 | 6.89 | 0.95 | 5.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/92 | 6.89 | 2.18 | 4.71 | -- | -- | 5,500 | 60,000 | 7,100 | 240 | 2,000 | 1,300 | -- | -- |
| 01/08/93 | 6.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 6.89 | 2.17 | 4.72 | -- | -- | <10 | 530 | 1,100 | 41 | 67 | 79 | -- | -- |
| 06/11/93 | 6.89 | 5.37 | 5.07 | -- | -- | -- | 7,000 | 1,900 | 33 | 120 | 69 | 9,600 | 840 |
| 09/29/93 | 6.89 | 1.13 | 5.76 | -- | -- | <10 | 6,600 | 1,600 | 28 | 43 | 74 | -- | -- |
| 12/20/93 | 6.89 | 1.74 | 5.15 | -- | -- | <10 | 6,300 | 1,900 | 36 | 82 | 65 | -- | -- |
| 03/07/94 | 6.89 | 2.21 | 4.68 | -- | -- | <10 | 7,700 | 1,100 | 55 | 66 | 38 | 12,000 | -- |
| 06/17/94 | 6.89 | 1.83 | 5.06 | -- | -- | 2,200 | 4,300 | 710 | 12 | 90 | 38 | -- | -- |
| 09/12/94 | 6.89 | 1.24 | 5.65 | -- | -- | 2,500 | 6,400 | 1,500 | <25 | 180 | <25 | 12,000 | -- |
| 11/30/94 | 6.89 | 2.32 | 4.57 | -- | -- | 2,300 ¹ | 4,900 | 690 | 26 | 97 | 60 | 3,900 | -- |
| 03/24/95 | 6.89 | 3.91 | 2.98 | -- | -- | 1,400 ² | 1,800 | 160 | 7.3 | 11 | 14 | 1,300 | -- |
| 06/27/95 | 6.89 | 1.87 | 5.02 | -- | -- | 2,300 ² | 4,600 | 1,300 | 11 | 97 | 13 | 5,100 | -- |
| 09/28/95 | 6.89 | 1.59 | 5.30 | -- | -- | 3,900 ² | 6,600 | 1,500 | <20 | <20 | <20 | 5,800 | -- |
| 12/19/95 | 6.89 | 2.21 | 4.68 | -- | -- | 2,600 ² | 3,800 | 930 | <10 | 100 | <10 | 6,300 | -- |
| 02/28/96 | 6.89 | 3.27 | 3.62 | -- | -- | 1,800 ² | 3,600 | 280 | <5.0 | 18 | 5.5 | 2,200 | -- |
| 06/25/96 | 6.89 | 1.87 | 5.02 | -- | -- | 3,000 | 4,700 | 1,600 | 36 | 150 | 31 | 3,000 | -- |
| 12/17/96 | 6.89 | 2.23 | 4.66 | -- | -- | 2,700 ³ | 7,800 | 1,000 | 28 | 340 | 63 | 1,200 | -- |
| 03/31/97 | 6.89 | 2.01 | 4.88 | -- | -- | 2,200 ² | 5,300 | 590 | 55 | 210 | 53 | 950 | -- |
| 06/30/97 | 6.89 | 1.32 | 5.57 | -- | -- | 2,200 ² | 4,400 | 350 | <10 | <10 | 11 | 580 | -- |
| 09/12/97 | 6.89 | 1.56 | 5.33 | -- | -- | 2,300 ² | 3,400 | 220 | 9.5 | 15 | 11 | 460 | -- |
| 12/05/97 | 6.89 | 2.44 | 4.45 | -- | -- | 1,900 ² | 4,700 | 870 | 21 | 120 | 18 | 750 | -- |
| 02/16/98 | 6.89 | 3.52 | 3.37 | -- | -- | 1,600 ² | 4,400 | 120 | 12 | 11 | 7.7 | 270 | -- |
| 06/17/98 | 6.89 | 2.24 | 4.65 | -- | -- | 1,300 ² | 7,800 | <25 | 50 | 34 | 650 | 650 | -- |
| 08/31/98 | 6.89 | 1.70 | 5.19 | -- | -- | 2,400 ² | 3,700 | 620 | 17 | 120 | 31 | 380 | -- |
| 12/28/98 | 6.89 | 1.94 | 4.95 | -- | -- | 1,500 ² | 3,800 | 250 | 14 | 28 | 15 | 330 | -- |
| 03/04/99 | 6.89 | 3.24 | 3.65 | -- | -- | 1,070 ² | 1,560 | 17.9 | <0.5 | 4.17 | 1.05 | 70.4 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|---------------------------|--------------|--------------|--------------|---------------|----------------------|--------------------|---------------------|----------------|------------|------------|------------|---------------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | | | | | | | | | | |
| MW-1 (cont) | | | | | | | | | | | | | | | |
| 06/14/99 | 6.89 | 1.89 | 5.00 | -- | -- | 2,500 ² | <10,000 | 820 | 240 | 320 | 640 | <500 | -- | -- | |
| 09/17/99 | 6.89 | 0.30 | 6.59 | -- | -- | 2,110 ² | 3,300 | 141 | 12.3 | <10 | <10 | 238 | -- | -- | |
| 12/20/99 | 6.89 | 1.92 | 4.97 | -- | -- | 1,840 ² | 2,990 | 218 | 16.3 | 20 | <10 | 232 | -- | -- | |
| 03/20/00 | 6.89 | 3.11 | 3.78 | -- | -- | 938 ² | 1,340 | 20 | 3.07 | 1.87 | 1.87 | 29.1 | -- | -- | |
| 06/24/00 ⁵ | 6.89 | 2.45 | 4.44 | 0.00 | 0.00 | 1,680 ⁹ | 1,500 ⁷ | 12 | 5.3 | <2.5 | 7.9 | 190 | -- | -- | |
| 09/07/00 ⁵ | 6.89 | 1.74 | 5.15 | 0.00 | 0.00 | 1,500 ⁹ | 3,100 ⁷ | 190 | 13 | 14 | <10 | 210 | -- | -- | |
| 12/05/00 ⁵ | 6.89 | 2.16 | 4.73 | 0.00 | 0.00 | 970 ¹³ | 2,140 ¹⁴ | 248 | <5.00 | 20.5 | <5.00 | <25.0 | -- | -- | |
| 03/01/01 ⁵ | 6.89 | 3.33 | 3.56 | 0.00 | 0.00 | 610 ⁹ | 1,000 ⁷ | 21 | <10 | <10 | <10 | 280 | -- | -- | |
| 06/04/01 ⁵ | 6.89 | 2.13 | 4.76 | 0.00 | 0.00 | 1,100 ⁹ | 2,800 ⁷ | 310 | 23 | 11 | 15 | 470 | -- | -- | |
| 09/10/01 ⁵ | 6.89 | 1.28 | 5.61 | 0.00 | 0.00 | 2,600 | 2,500 ¹⁶ | <20 | 26 | <20 | <20 | 310 | -- | -- | |
| 12/03/01 ⁵ | 6.89 | 3.31 | 3.58 | 0.00 | 0.00 | 2,700 | 2,400 | 30 | 7.3 | 7.0 | 6.5 | 160 | -- | -- | |
| 03/04/02 ⁵ | 6.89 | 2.36 | 4.53 | 0.00 | 0.00 | 2,700 | 3,300 | 120 | 17 | 22 | 9.0 | 110 | -- | -- | |
| 05/30/02 ⁵ | 6.89 | 2.41 | 4.48 | 0.00 | 0.00 | 2,700 | 4,100 | 110 | 9.3 | 22 | 11 | 100 | -- | -- | |
| 09/03/02 ⁵ | 6.89 | 1.42 | 5.47 | 0.00 | 0.00 | 2,900 | 3,700 | <5.0 | 7.8 | 3.2 | 10 | 130 | -- | -- | |
| 12/09/02 ⁵ | 6.89 | 1.61 | 5.28 | 0.00 | 0.00 | 3,000 | 2,900 | 35 | 5.1 | 5.5 | 8.3 | 170 | -- | -- | |
| 03/10/03 ⁵ | 6.89 | 2.50 | 4.39 | 0.00 | 0.00 | 1,600 | 3,000 | 42 | 5.0 | 8.2 | 8.7 | 110 | -- | -- | |
| 06/09/03 ^{5,18} | 6.89 | 2.53 | 4.36 | 0.00 | 0.00 | 2,000 | 5,200 | 140 | 16 | 20 | 15 | 100 | -- | -- | |
| 09/08/03 ^{5,18} | 6.89 | 1.52 | 5.37 | 0.00 | 0.00 | 2,100 | 3,500 | 4 | 10 | 2 | 11 | 200 | <50 | -- | |
| 12/08/03 ^{5,18} | 6.89 | 2.44 | 4.45 | 0.00 | 0.00 | 3,400 | 2,200 | 8 | 4 | 3 | 8 | 160 | <50 | -- | |
| 03/09/04 ^{18,20} | 6.89 | 2.86 | 4.03 | 0.00 | 0.00 | 3,300 | 1,500 | 16 | 3 | 5 | 4 | 99 | <130 | -- | |
| 06/17/04 ¹⁸ | 6.89 | 1.41 | 5.48 | 0.00 | 0.00 | 2,700 | 3,400 | 180 | 13 | 27 | 13 | 160 | <50 | -- | |
| 09/15/04 ¹⁸ | 6.89 | -0.91 | 7.80 | 0.00 | 0.00 | 2,600 | 1,700 | 2 | 1 | 0.8 | 5 | 180 | <50 | -- | |
| 12/23/04 ¹⁸ | 6.89 | 1.35 | 5.54 | 0.00 | 0.00 | 3,000 | 1,800 | 120 | 3 | 5 | 5 | 120 | <50 | -- | |
| 03/24/05 ¹⁸ | 6.89 | 3.49 | 3.40 | 0.00 | 0.00 | 950 | 1,100 | 45 | 2 | 5 | 2 | 16 | <50 | -- | |
| 06/16/05 ¹⁸ | 6.89 | 2.29 | 4.60 | 0.00 | 0.00 | 1,600 | 3,600 | 210 | 11 | 33 | 12 | 69 | <50 | -- | |
| 09/16/05 ¹⁸ | 6.89 | 1.10 | 5.79 | 0.00 | 0.00 | 2,200 | 3,700 | 74 | 9 | 21 | 14 | 150 | <50 | -- | |
| MW-2A | | | | | | | | | | | | | | | |
| 04/19/99 | 6.53 | 1.67 | 4.86 | -- | -- | 820 ² | <2,000 | <20 | <20 | <20 | <20 | 9,200 | -- | -- | |
| 06/14/99 | 6.53 | 1.23 | 5.30 | -- | -- | 2,000 ² | <5,000 | 89 | <50 | 66 | <50 | 10,000 | -- | -- | |
| 09/17/99 | 6.53 | 0.69 | 5.84 | -- | -- | 1,050 ² | 903 | 42 | 1.63 | 22.8 | 7.74 | 11,400 | -- | -- | |
| 12/20/99 | 6.53 | -0.07 | 6.60 | -- | -- | 2,820 ² | 2,280 | 115 | <10 | 87.2 | 27.2 | 14,000 | -- | -- | |
| 03/20/00 | 6.53 | 1.74 | 4.79 | -- | -- | 1,220 ² | 1,040 | 54.3 | <5.0 | 33.8 | 12.1 | 10,900 ² | -- | -- | |
| 06/24/00 | 6.53 | 1.28 | 5.25 | 0.00 | 0.00 | 1,300 ⁹ | 690 ⁷ | 50 | 2.5 | 18 | 9.5 | 15,000 ⁸ | -- | -- | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|-------------------|-------------------|----------------|------------|------------|------------|--------------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | | | | | | | | | | |
| MW-2A (cont) | | | | | | | | | | | | | | | |
| 09/07/00 | 6.53 | 1.09 | 5.44 | 0.00 | 0.00 | 770 ⁹ | 310 ⁷ | 6.7 | 1.4 | 1.6 | 3.8 | 16,000 | -- | -- | |
| 12/05/00 | 6.53 | 1.16 | 5.37 | 0.00 | 0.00 | 810 ¹³ | 414 ¹⁴ | 32.4 | <0.500 | 7.49 | 5.96 | 8,910 ⁸ | -- | -- | |
| 03/01/01 | 6.53 | 2.03 | 4.50 | 0.00 | 0.00 | 590 ⁹ | 370 ⁷ | 30 | 4.0 | 12 | 9.2 | 8,200 | -- | -- | |
| 06/04/01 | 6.53 | 1.36 | 5.17 | 0.00 | 0.00 | 930 ⁹ | <500 | 19 | <5.0 | <5.0 | <5.0 | 7,800 | -- | -- | |
| 09/10/01 | 6.53 | 0.79 | 5.74 | 0.00 | 0.00 | 2,400 | <5,000 | <50 | <50 | <50 | <50 | 9,700 | -- | -- | |
| 12/03/01 | 6.53 | 1.46 | 5.07 | 0.00 | 0.00 | 2,500 | 480 | 4.5 | <1.0 | 1.1 | <3.0 | 10,000 | -- | -- | |
| 03/04/02 | 6.53 | 1.52 | 5.01 | 0.00 | 0.00 | 2,300 | 630 | 5.4 | 1.5 | 2.9 | 2.3 | 7,000 | -- | -- | |
| 05/30/02 | 6.53 | 1.66 | 4.87 | 0.00 | 0.00 | 2,100 | 520 | 6.1 | <1.0 | 2.6 | 5.4 | 7,100 | -- | -- | |
| 09/03/02 | 6.53 | 1.03 | 5.50 | 0.00 | 0.00 | 2,600 | 590 | 7.8 | 0.98 | 2.9 | 7.8 | 7,800 | -- | -- | |
| 12/09/02 | 6.53 | 1.06 | 5.47 | 0.00 | 0.00 | 1,900 | 670 | 7.9 | 0.88 | 2.1 | 5.0 | 8,300 | -- | -- | |
| 03/10/03 | 6.53 | 1.52 | 5.01 | 0.00 | 0.00 | 1,700 | 640 | 8.0 | 0.76 | 2.6 | 4.1 | 7,500 | -- | -- | |
| 06/09/03 ¹⁸ | 6.53 | 1.77 | 4.76 | 0.00 | 0.00 | 1,900 | 540 | 3 | <3 | <3 | <3 | 6,800 | -- | -- | |
| 09/08/03 ¹⁸ | 6.53 | 1.16 | 5.37 | 0.00 | 0.00 | 2,000 | 540 | 3 | 0.7 | 0.7 | 3 | 7,000 | <50 | -- | |
| 12/08/03 ¹⁸ | 6.53 | 1.34 | 5.19 | 0.00 | 0.00 | 3,100 | 480 | <5 | <5 | <5 | <5 | 6,500 | <500 | -- | |
| 03/09/04 ¹⁸ | 6.53 | 1.81 | 4.72 | 0.00 | 0.00 | 1,200 | 1,300 | 44 | 2 | 15 | 10 | 2,900 | <130 | -- | |
| 06/17/04 ¹⁸ | 6.53 | -0.07 | 6.60 | 0.00 | 0.00 | 2,300 | 920 | 23 | 2 | 6 | 12 | 1,700 | <100 | -- | |
| 09/15/04 ¹⁸ | 6.53 | -2.34 | 8.87 | 0.00 | 0.00 | 1,900 | 880 | 6 | 2 | <1 | 7 | 2,100 | <100 | -- | |
| 12/23/04 ¹⁸ | 6.53 | 0.68 | 5.85 | 0.00 | 0.00 | 2,200 | 430 | 6 | <3 | <3 | <3 | 5,100 | <250 | -- | |
| 03/24/05 ¹⁸ | 6.53 | 1.78 | 4.75 | 0.00 | 0.00 | 810 | 390 | <5 | <5 | <5 | <5 | 5,200 | <500 | -- | |
| 06/16/05 ¹⁸ | 6.53 | 1.30 | 5.23 | 0.00 | 0.00 | 3,000 | 380 | <5 | <5 | <5 | <5 | 5,500 | <500 | -- | |
| 09/16/05 ¹⁸ | 6.53 | 0.45 | 6.08 | 0.00 | 0.00 | 2,600 | 380 | <5 | <5 | <5 | <5 | 5,900 | <500 | -- | |
| MW-3A | | | | | | | | | | | | | | | |
| 04/19/99 | 8.70 | 1.00 | 7.70 | -- | -- | 93 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.1 | -- | -- | |
| 06/14/99 | 8.70 | 0.50 | 8.20 | -- | -- | 160 ² | 148 | 4.55 | 0.82 | 0.53 | 1.1 | 3.7 | -- | -- | |
| 09/17/99 | 8.70 | -0.02 | 8.72 | -- | -- | 101 ² | 169 | 6.02 | 0.806 | 0.515 | 0.786 | 4.68 | -- | -- | |
| 12/20/99 | 8.70 | -0.22 | 8.92 | -- | -- | 153 ² | <50 | 1.82 | <0.5 | <0.5 | <0.5 | 11 | -- | -- | |
| 03/20/00 | 8.70 | 1.06 | 7.64 | -- | -- | 223 ² | 140 | 5.08 | 0.695 | <0.5 | <0.5 | 10.1 | -- | -- | |
| 06/24/00 | 8.70 | 0.32 | 8.38 | 0.00 | 0.00 | 128 ⁹ | <50 | 0.74 | <0.50 | <0.50 | <0.50 | 34 | -- | -- | |
| 09/07/00 | 8.70 | -0.09 | 8.79 | 0.00 | 0.00 | <50 | <50 | 1.4 | <0.50 | <0.50 | <0.50 | 15 | -- | -- | |
| 12/05/00 | 8.70 | 0.02 | 8.68 | 0.00 | 0.00 | <50 | <50.0 | 1.39 | <0.500 | <0.500 | <0.500 | 12.9 | -- | -- | |
| 03/01/01 | 8.70 | 0.88 | 7.82 | 0.00 | 0.00 | 66 ¹¹ | <50 | 1.0 | <0.50 | <0.50 | <0.50 | 19 | -- | -- | |
| 06/04/01 | 8.70 | 0.25 | 8.45 | 0.00 | 0.00 | 69 ⁹ | <50 | 2.0 | <0.50 | <0.50 | <0.50 | 37 | -- | -- | |
| 09/10/01 | 8.70 | -0.40 | 9.10 | 0.00 | 0.00 | <50 | <50 | 3.9 | <0.50 | <0.50 | <0.50 | 19 | -- | -- | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (mst) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|--------------------|-------------------|----------------|------------|------------|------------|------------|--------------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | | | | | | | | | | |
| MW-3A (cont) | | | | | | | | | | | | | | | |
| 12/03/01 | 8.70 | 0.62 | 8.08 | 0.00 | 0.00 | 56 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | 19 | -- | -- |
| 03/04/02 | 8.70 | -0.24 | 8.94 | 0.00 | 0.00 | 85 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | 26 | -- | -- |
| 05/30/02 | 8.70 | -0.08 | 8.78 | 0.00 | 0.00 | 210 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | 22 | -- | -- |
| 09/03/02 | 8.70 | -0.28 | 8.98 | 0.00 | 0.00 | 89 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | 24 | -- | -- |
| 12/09/02 | 8.70 | -0.20 | 8.90 | 0.00 | 0.00 | 110 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | 22 | -- | -- |
| 03/10/03 | 8.70 | 0.58 | 8.12 | 0.00 | 0.00 | 66 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | 40 | -- | -- |
| 06/09/03 ¹⁸ | 8.70 | 0.47 | 8.23 | 0.00 | 0.00 | 82 | <50 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | 35 | -- | -- |
| 09/08/03 ¹⁸ | 8.70 | -0.06 | 8.76 | 0.00 | 0.00 | 110 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 27 | <50 | -- |
| 12/08/03 ¹⁸ | 8.70 | 0.20 | 8.50 | 0.00 | 0.00 | 74 ¹⁹ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 23 | <50 | -- |
| 03/09/04 ¹⁸ | 8.70 | 0.99 | 7.71 | 0.00 | 0.00 | 410 | 53 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | 28 | <50 | -- |
| 06/17/04 ¹⁸ | 8.70 | 0.18 | 8.52 | 0.00 | 0.00 | 430 | 180 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <50 | -- |
| 09/15/04 ¹⁸ | 8.70 | -0.42 | 9.12 | 0.00 | 0.00 | 280 | 92 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 63 | <50 | -- |
| 12/23/04 ¹⁸ | 8.70 | -0.06 | 8.76 | 0.00 | 0.00 | 330 | 76 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 5 | <50 | -- |
| 03/24/05 ¹⁸ | 8.70 | 2.42 | 6.28 | 0.00 | 0.00 | 210 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | 360 | -- |
| 06/16/05 ¹⁸ | 8.70 | 0.52 | 8.18 | 0.00 | 0.00 | 590 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | -- |
| 09/16/05 ¹⁸ | 8.70 | -0.08 | 8.78 | 0.00 | 0.00 | 160 ²¹ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 5 | <50 | -- |
| MW-4A | | | | | | | | | | | | | | | |
| 04/19/99 | 7.69 | 2.78 | 4.91 | -- | -- | 370 ² | <500 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 1,600 | -- | -- |
| 06/14/99 | 7.69 | 2.44 | 5.25 | -- | -- | 2,500 ² | 5,360 | 312 | <20 | 44 | <20 | <20 | 2,880 | -- | -- |
| 09/17/99 | 7.69 | 0.32 | 7.37 | -- | -- | 1,430 ² | 1,290 | 38.6 | <5.0 | 7.01 | <5.0 | <5.0 | 1,780 | -- | -- |
| 12/20/99 | 7.69 | 1.39 | 6.30 | -- | -- | 7,480 ² | 852 | 43.5 | 4.63 | 9.18 | 4.36 | 4.36 | 1,070 | -- | -- |
| 03/20/99 | 7.69 | 2.07 | 5.62 | -- | -- | 1,280 ² | 1,370 | 129 | 8.6 | 18.3 | 7.3 | 7.3 | 2,110 | -- | -- |
| 06/24/00 | 7.69 | 1.57 | 6.12 | 0.00 | 0.00 | 1,190 ⁹ | 190 ⁷ | 1.4 | 1.7 | 1.7 | 3.3 | 3.3 | 3,900 ⁷ | -- | -- |
| 09/07/00 | 7.69 | 1.43 | 6.26 | 0.00 | 0.00 | 740 ⁹ | 490 ⁷ | 15 | 1.9 | 1.1 | 3.9 | 3.9 | 3,300 | -- | -- |
| 12/05/00 | 7.69 | 1.70 | 5.99 | 0.00 | 0.00 | 560 ¹² | <500 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | 3,380 ⁸ | -- | -- |
| 03/01/01 | 7.69 | 2.01 | 5.68 | 0.00 | 0.00 | 600 ⁹ | <1,000 | 10 | <10 | <10 | <10 | <10 | 4,600 | -- | -- |
| 06/04/01 | 7.69 | 1.09 | 6.60 | 0.00 | 0.00 | 770 ⁹ | 390 ¹⁵ | 8.4 | 3.8 | <2.5 | 3.0 | 3.0 | 3,800 | -- | -- |
| 09/10/01 | 7.69 | 1.12 | 6.57 | 0.00 | 0.00 | 810 | <500 | 13 | <5.0 | 22 | <5.0 | <5.0 | 4,900 | -- | -- |
| 12/03/01 | 7.69 | 1.74 | 5.95 | 0.00 | 0.00 | 2,100 | <250 | 1.5 | <1.0 | <1.0 | <3.0 | <3.0 | 3,800 | -- | -- |
| 03/04/02 | 7.69 | -1.19 | 8.88 | 0.00 | 0.00 | 2,400 | 2,500 | 49 | 6.8 | 21 | 9.5 | 9.5 | 2,600 | -- | -- |
| 05/30/02 | 7.69 | 1.49 | 6.20 | 0.00 | 0.00 | 2,600 | 430 | 4.6 | <1.0 | 2.0 | <3.0 | <3.0 | 3,700 | -- | -- |
| 09/03/02 | 7.69 | 1.20 | 6.49 | 0.00 | 0.00 | 3,200 | <500 | 4.5 | <2.0 | 3.5 | 7.5 | 7.5 | 3,800 | -- | -- |
| 12/09/02 | 7.69 | 1.43 | 6.26 | 0.00 | 0.00 | 1,600 | 440 | 1.1 | <0.50 | 0.71 | <5.0 | <5.0 | 4,000 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | | | | | | | | | | |
| MW-4A (cont) | | | | | | | | | | | | | | | |
| 03/10/03 | 7.69 | 1.86 | 5.83 | 0.00 | 0.00 | 1,700 | 710 | 14 | 2.2 | 4.2 | <10 | 4,100 | -- | -- | |
| 06/09/03 ¹⁸ | 7.69 | 1.25 | 6.44 | 0.00 | 0.00 | 3,200 | 400 | 3 | <1 | 2 | <1 | 4,100 | -- | -- | |
| 09/08/03 ¹⁸ | 7.69 | 1.83 | 5.86 | 0.00 | 0.00 | 3,900 | 1,300 | 28 | 4 | 4 | <3 | 2,900 | <250 | -- | |
| 12/08/03 ¹⁸ | 7.69 | 1.57 | 6.12 | 0.00 | 0.00 | 2,500 | 360 | 3 | <3 | <3 | <3 | 3,200 | <250 | -- | |
| 03/09/04 ¹⁸ | 7.69 | 2.32 | 5.37 | 0.00 | 0.00 | 4,300 | 1,400 | 28 | 5 | 10 | 3 | 3,200 | <250 | -- | |
| 06/17/04 ¹⁸ | 7.69 | 1.64 | 6.05 | 0.00 | 0.00 | 7,900 | 6,000 | 140 | 20 | 52 | 16 | 1,500 | <50 | -- | |
| 09/15/04 ¹⁸ | 7.69 | 0.29 | 7.40 | 0.00 | 0.00 | 4,200 | 3,300 | 14 | 5 | 4 | 6 | 2,400 | <100 | -- | |
| 12/23/04 ¹⁸ | 7.69 | 1.43 | 6.26 | 0.00 | 0.00 | 2,800 | 1,500 | 7 | 3 | 4 | 4 | 3,000 | <100 | -- | |
| 03/24/05 ¹⁸ | 7.69 | 2.68 | 5.01 | 0.00 | 0.00 | 900 | 2,700 | 28 | 7 | 9 | 4 | 2,300 | <250 | -- | |
| 06/16/05 ¹⁸ | 7.69 | 1.66 | 6.03 | 0.00 | 0.00 | 3,600 | 1,000 | 3 | 5 | 3 | 6 | 3,200 | <250 | -- | |
| 09/16/05 ¹⁸ | 7.69 | 1.07 | 6.62 | 0.00 | 0.00 | 2,400 | 380 | <5 | <5 | <5 | <5 | 3,700 | <500 | -- | |
| MW-5 | | | | | | | | | | | | | | | |
| 06/23/92 | 14.14 | 1.90 | 12.24 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | |
| 08/24/92 | 14.14 | 1.85 | 12.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 09/21/92 | 14.14 | 1.68 | 12.46 | -- | -- | 60 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | |
| 10/26/92 | 14.14 | 1.62 | 12.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/23/92 | 14.14 | 3.02 | 11.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 01/08/93 | 14.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/25/93 | 14.14 | 4.40 | 9.74 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | 0.9 | -- | -- | -- | |
| 06/11/93 | 14.14 | 3.70 | 10.44 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | 770 | |
| 09/29/93 | 14.14 | 2.22 | 11.92 | -- | -- | <10 | <50 | <0.5 | 0.6 | <0.5 | 0.6 | -- | -- | -- | |
| 12/20/93 | 14.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/07/94 | 14.14 | 2.80 | 11.34 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | |
| 06/17/94 | 14.14 | 2.87 | 11.27 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | |
| 09/12/94 | 14.14 | 1.28 | 12.86 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | |
| 11/30/94 | 14.14 | 2.23 | 11.91 | -- | -- | 99 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | |
| 03/24/95 | 14.14 | 4.38 | 9.76 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | |
| 06/27/95 | 14.14 | 2.74 | 11.40 | -- | -- | 55 ³ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | |
| 09/28/95 | 14.14 | 2.24 | 11.90 | -- | -- | 300 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | |
| 12/19/95 | 14.14 | 1.56 | 12.58 | -- | -- | 53 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.1 | -- | -- | |
| 02/28/96 | 14.14 | 2.44 | 11.70 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | |
| 06/25/96 | 14.14 | 2.71 | 11.43 | -- | -- | 120 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 36 | -- | -- | |
| 12/17/96 | 14.14 | 2.74 | 11.40 | -- | -- | 89 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-D (pph) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------------|--------------|-------------------------------------|--------------|---------------|----------------------|-----------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | | | | | | | | | | |
| MW-5 (cont) | | | | | | | | | | | | | | | |
| 03/31/97 | 14.14 | 2.04 | 12.10 | -- | -- | 150 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/30/97 | 14.14 | 1.36 | 12.78 | -- | -- | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/97 | 14.14 | 0.46 | 13.68 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/05/97 | 14.14 | 1.11 | 13.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/16/98 | 14.14 | 4.17 | 9.97 | -- | -- | 62 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/17/98 | 14.14 | 2.29 | 11.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/31/98 | 14.14 | 1.32 | 12.82 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/28/98 | 14.14 | 0.71 | 13.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/04/99 | 14.14 | 0.39 | 13.75 | -- | -- | 70.5 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.34 | -- | -- |
| 06/14/99 | 14.14 | 0.04 | 14.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/17/99 | 14.14 | -0.04 | 14.18 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/20/99 | 14.14 | 0.44 | 13.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/20/00 | 14.14 | 1.50 | 12.64 | -- | -- | 115 ³ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/24/00 | 14.14 | 1.10 | 13.04 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/07/00 | 14.14 | 0.97 | 13.17 | 0.00 | 0.00 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 5.0 | -- | -- |
| 12/05/00 | 14.14 | 2.86 | 11.28 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/01/01 | 14.14 | 3.84 | 10.30 | 0.00 | 0.00 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 06/04/01 | 14.14 | 2.83 | 11.31 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/10/01 | 14.14 | 1.98 | 12.16 | 0.00 | 0.00 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 12/03/01 | 14.14 | 5.52 | 8.62 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/04/02 | 14.14 | 4.29 | 9.85 | 0.00 | 0.00 | 78 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- | -- |
| 05/30/02 | 14.14 | 3.31 | 10.83 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/03/02 | 14.14 | INACCESSIBLE - CAR PARKED OVER WELL | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/09/02 | 14.14 | 2.78 | 11.36 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/03 | 14.14 | 2.95 | 11.19 | 0.00 | 0.00 | 100 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | 8.2 | -- | -- | -- |
| 06/09/03 | 14.14 | 1.57 | 12.57 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/08/03 ¹⁸ | 14.14 | 2.13 | 12.01 | 0.00 | 0.00 | 65 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 8 | <50 | -- | -- |
| 12/08/03 | 14.14 | 3.01 | 11.13 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/04 ¹⁸ | 14.14 | 3.56 | 10.58 | 0.00 | 0.00 | 110 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | -- | -- |
| 06/17/04 | 14.14 | 2.04 | 12.10 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/15/04 ¹⁸ | 14.14 | 1.56 | 12.58 | 0.00 | 0.00 | 92 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | <50 | -- | -- |
| 12/23/04 | 14.14 | 1.94 | 12.20 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/24/05 ¹⁸ | 14.14 | 6.44 | 7.70 | 0.00 | 0.00 | 85 | <50 | <0.5 | <0.5 | <0.5 | 3 | 6 | <50 | -- | -- |
| 06/16/05 | 14.14 | 2.59 | 11.55 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/16/05 ¹⁸ | 14.14 | 2.36 | 11.78 | 0.00 | 0.00 | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | <50 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH REMOVED (gallons) | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| MW-6 | | | | | | | | | | | | | | |
| 06/23/92 | 4.46 | -0.68 | 5.14 | -- | -- | 120 | <50 | 4.3 | <0.5 | 0.8 | 0.9 | -- | -- | -- |
| 08/24/92 | 4.46 | -0.49 | 4.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/92 | 4.46 | -0.44 | 4.90 | -- | -- | <50 | <250 | <2.5 | <2.5 | <2.5 | <2.5 | -- | -- | -- |
| 10/26/92 | 4.46 | -1.06 | 5.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/92 | 4.46 | -0.94 | 5.40 | -- | -- | 81 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/08/93 | 4.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 4.46 | -1.64 | 6.10 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | 0.7 | -- | -- | -- |
| 06/11/93 | 4.46 | -2.10 | 6.56 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | 15,000 |
| 09/29/93 | 4.46 | -0.71 | 5.17 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 12/20/93 | 4.46 | -1.47 | 5.93 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/07/94 | 4.46 | -0.81 | 5.27 | -- | -- | <10 | 54 | <0.5 | <0.5 | <0.5 | 0.6 | -- | -- | -- |
| 06/17/94 | 4.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/94 | 4.46 | -0.64 | 5.10 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | -- | -- |
| 11/30/94 | 4.46 | -1.12 | 5.58 | -- | -- | 800 ¹ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/24/95 | 4.46 | -1.87 | 6.33 | -- | -- | 490 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/27/95 | 4.46 | -3.74 | 8.20 | -- | -- | 300 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 09/28/95 | 4.46 | -0.19 | 4.65 | -- | -- | 1,200 ² | 120 | 1.1 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 12/19/95 | 4.46 | -1.58 | 6.04 | -- | -- | 820 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 02/28/96 | 4.46 | -1.54 | 6.00 | -- | -- | 270 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/25/96 | 4.46 | -1.71 | 6.17 | -- | -- | 750 ² | 97 | <0.5 | <0.5 | <0.5 | 0.71 | <2.5 | -- | -- |
| 12/17/96 | 4.46 | -1.67 | 6.13 | -- | -- | 540 ² | 65 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 03/31/97 | 4.46 | -2.23 | 6.69 | -- | -- | 780 ² | 65 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/30/97 | 4.46 | -2.62 | 7.08 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/12/97 | 4.46 | -0.95 | 5.41 | -- | -- | 270 ² | 65 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/05/97 | 4.46 | -1.96 | 6.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/16/98 | 4.46 | -0.30 | 4.76 | -- | -- | 330 ² | 140 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/17/98 | 4.46 | -1.54 | 6.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/31/98 | 4.46 | -0.64 | 5.10 | -- | -- | 270 ¹ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/28/98 | 4.46 | -2.04 | 6.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/04/99 | 4.46 | -1.35 | 5.81 | -- | -- | 638 ¹ | 95.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | -- | -- |
| 06/14/99 | 4.46 | -0.97 | 5.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/17/99 | 4.46 | -1.74 | 6.20 | -- | -- | 258 ¹ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/20/99 | 4.46 | -2.31 | 6.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/20/00 | 4.46 | -2.12 | 6.58 | -- | -- | 257 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/24/00 | 4.46 | -2.52 | 6.98 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater-Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------------------|--------------|-------------------------------------|--------------|---------------|----------------------|-----------------------|----------------|--------------|--------------|--------------|--------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | | | |
| MW-6 (cont) | | | | | | | | | | | | | | |
| 09/07/00 | 4.46 | -0.46 | 4.92 | 0.00 | 0.00 | 98 ¹¹ | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 12/05/00 | 4.46 | -0.64 | 5.10 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/01/01 | 4.46 | -0.43 | 4.89 | 0.00 | 0.00 | 190 ⁹ | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 06/04/01 | 4.46 | -0.75 | 5.21 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/10/01 | 4.46 | -0.65 | 5.11 | 0.00 | 0.00 | 140 ¹⁷ | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 12/03/01 | 4.46 | -0.57 | 5.03 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/04/02 | 4.46 | INACCESSIBLE - CAR PARKED OVER WELL | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/02 | 4.46 | -1.65 | 6.11 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/03/02 | 4.46 | -0.82 | 5.28 | 0.00 | 0.00 | 340 | <500 | <2.0 | <2.0 | <2.0 | <6.0 | <3.0 | -- | -- |
| 12/09/02 | 4.46 | -0.66 | 5.12 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/10/03 | 4.46 | -1.80 | 6.26 | 0.00 | 0.00 | 420 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 06/09/03 | 4.46 | -1.45 | 5.91 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/08/03 ¹⁸ | 4.46 | -0.19 | 4.65 | 0.00 | 0.00 | 230 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | -- |
| 12/08/03 | 4.46 | -0.78 | 5.24 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/09/04 ¹⁸ | 4.46 | -1.39 | 5.85 | 0.00 | 0.00 | 1,500 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | -- |
| 06/17/04 | 4.46 | -1.62 | 6.08 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/15/04 ¹⁸ | 4.46 | -2.28 | 6.74 | 0.00 | 0.00 | 1,200 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | -- |
| 12/23/04 | 4.46 | -1.30 | 5.76 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/24/05 ¹⁸ | 4.46 | -0.19 | 4.65 | 0.00 | 0.00 | 290 | 60 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | -- |
| 06/16/05 | 4.46 | -1.04 | 5.50 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 09/16/05¹⁸ | 4.46 | -0.63 | 5.09 | 0.00 | 0.00 | 640 | <50 | <3 | <3 | <3 | <3 | <3 | <250 | -- |
| MW-7 | | | | | | | | | | | | | | |
| 08/24/92 | 5.26 | -0.29 | 5.55 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/92 | 5.26 | -0.39 | 5.65 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 10/26/92 | 5.26 | -0.25 | 5.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/92 | 5.26 | 1.31 | 3.95 | -- | -- | 60 | <50 | 2.9 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/08/93 | 5.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 5.26 | 2.76 | 2.50 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/11/93 | 5.26 | 1.80 | 3.46 | -- | -- | -- | <50 | 0.6 | <0.5 | <0.5 | <0.5 | -- | -- | 2,200 |
| 09/29/93 | 5.26 | -0.26 | 5.52 | -- | -- | <10 | <50 | 2.0 | 1.0 | 1.0 | 7.0 | -- | -- | -- |
| 12/20/93 | 5.26 | 0.85 | 4.41 | -- | -- | <10 | <50 | 2.0 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/07/94 | 5.26 | 2.64 | 2.62 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/17/94 | 5.26 | 1.99 | 3.27 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPH | | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------|--------------|--------------|--------------|---------------|----------------------|------------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | SPHT (ft.) | REMOVED (gallons) | | | | | | | | | |
| MW-7 (cont) | | | | | | | | | | | | | | |
| 09/12/94 | 5.26 | 1.15 | 4.11 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 11/30/94 | 5.26 | 2.50 | 2.76 | -- | -- | 92 ¹ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/24/95 | 5.26 | 3.06 | 2.20 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/27/95 | 5.26 | 1.36 | 3.90 | -- | -- | 69 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 09/28/95 | 5.26 | 0.41 | 4.85 | -- | -- | 84 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 12/19/95 | 5.26 | 2.24 | 3.02 | -- | -- | 84 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 02/28/96 | 5.26 | 3.83 | 1.43 | -- | -- | 99 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/25/96 | 5.26 | 0.97 | 4.29 | -- | -- | 110 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/17/96 | 5.26 | 3.08 | 2.18 | -- | -- | 54 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 03/31/97 | 5.26 | 2.32 | 2.94 | -- | -- | 100 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/30/97 | 5.26 | 1.68 | 3.58 | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| 09/12/97 | 5.26 | 1.85 | 3.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/05/97 | 5.26 | 3.37 | 1.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/16/98 | 5.26 | 3.43 | 1.83 | -- | -- | 77 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/17/98 | 5.26 | 3.32 | 1.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/31/98 | 5.26 | 1.07 | 4.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/28/98 | 5.26 | 0.79 | 4.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/04/99 | 5.26 | 3.51 | 1.75 | -- | -- | 73.4 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | -- | -- |
| 06/14/99 | 5.26 | 3.64 | 1.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/17/99 | 5.26 | 0.42 | 4.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/20/99 | 5.26 | 0.45 | 4.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/20/00 | 5.26 | 3.41 | 1.85 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/24/00 | 5.26 | 3.05 | 2.21 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/07/00 | 5.26 | 1.61 | 3.65 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/05/00 | 5.26 | 2.31 | 2.95 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/01/01 | 5.26 | 4.61 | 0.65 | 0.00 | 0.00 | <50 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 06/04/01 | 5.26 | 3.74 | 1.52 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/10/01 | 5.26 | 1.08 | 4.18 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| 12/03/01 | 5.26 | 4.20 | 1.06 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| 03/04/02 | 5.26 | 3.76 | 1.50 | 0.00 | 0.00 | <50 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 05/30/02 | 5.26 | 2.51 | 2.75 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| 09/03/02 | 5.26 | 2.24 | 3.02 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| 12/09/02 | 5.26 | 2.41 | 2.85 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| 03/10/03 | 5.26 | 3.32 | 1.94 | 0.00 | 0.00 | 85 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 06/09/03 | 5.26 | 2.72 | 2.54 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPH REMOVED (gallons) | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------------|--------------|---------------------------------|--------------|-----------------------------|----------------|------------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| MW-7 (cont) | | | | | | | | | | | | | |
| 09/08/03 | 5.26 | 2.66 | 2.60 | 0.00 | 0.00 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- | -- | -- |
| 12/08/03 | 5.26 | 2.81 | 2.45 | 0.00 | 0.00 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- | -- | -- |
| 03/09/04 ¹⁸ | 5.26 | 4.53 | 0.73 | 0.00 | 0.00 | 230 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | -- |
| 06/17/04 | 5.26 | INACCESSIBLE - DUE TO ROAD WORK | | | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/15/04 | 5.26 | INACCESSIBLE - DUE TO ROAD WORK | | | | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/04 | 5.26 | UNABLE TO LOCATE | | | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/24/05 | 5.26 | UNABLE TO LOCATE - PAVED OVER | | | | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/16/05 | 5.26 | UNABLE TO LOCATE - PAVED OVER | | | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/16/05 | 5.26 | UNABLE TO LOCATE - PAVED OVER | | | | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-8 | | | | | | | | | | | | | |
| 06/23/92 | 8.94 | -15.20 | 24.14 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 08/24/92 | 8.94 | 0.34 | 8.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/92 | 8.94 | 0.55 | 8.39 | -- | -- | <50 | 94 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/26/92 | 8.94 | -0.18 | 9.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/92 | 8.94 | 0.83 | 8.11 | -- | -- | 79 | <50 | 0.7 | 5.0 | 0.7 | 2.9 | -- | -- |
| 01/08/93 | 8.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 8.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/11/93 | 8.94 | 0.55 | 8.39 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | 3,500 |
| 09/29/93 | 8.94 | 0.69 | 8.25 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/20/93 | 8.94 | 0.48 | 8.46 | -- | -- | <10 | <50 | <0.5 | 0.6 | <0.5 | 1.0 | -- | -- |
| 03/07/94 | 8.94 | 0.28 | 8.66 | -- | -- | <10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/17/94 | 8.94 | 0.12 | 8.82 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/12/94 | 8.94 | 0.11 | 8.83 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | 0.8 | <5.0 | -- |
| 11/30/94 | 8.94 | 0.31 | 8.63 | -- | -- | 120 ¹ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/24/95 | 8.94 | 0.43 | 8.51 | -- | -- | 110 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/27/95 | 8.94 | -0.03 | 8.97 | -- | -- | 67 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/28/95 | 8.94 | 0.04 | 8.90 | -- | -- | 91 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/19/95 | 8.94 | 0.54 | 8.40 | -- | -- | 76 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 02/28/96 | 8.94 | 0.50 | 8.44 | -- | -- | <50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 06/25/96 | 8.94 | 0.05 | 8.89 | -- | -- | 80 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 12/17/96 | 8.94 | 0.49 | 8.45 | -- | -- | 79 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 03/31/97 | 8.94 | 0.18 | 8.76 | -- | -- | 72 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.6 | -- |
| 06/30/97 | 8.94 | -0.18 | 9.12 | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------------|--------------|-------------------------------------|--------------|---------------|----------------------|-------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | | | | | | | | | | |
| MW-8 (cont) | | | | | | | | | | | | | | | |
| 09/12/97 | 8.94 | 0.13 | 8.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/05/97 | 8.94 | 0.59 | 8.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/16/98 | 8.94 | 1.00 | 7.94 | -- | -- | 68 ² | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4.3 | -- | -- | -- |
| 06/17/98 | 8.94 | 0.51 | 8.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/31/98 | 8.94 | 0.06 | 8.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/28/98 | 8.94 | 0.64 | 8.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/04/99 | 8.94 | 0.29 | 8.65 | -- | -- | 106 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.83 | -- | -- | -- |
| 06/14/99 | 8.94 | 0.52 | 8.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/17/99 | 8.94 | -0.93 | 9.87 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/20/99 | 8.94 | 0.54 | 8.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/20/00 | 8.94 | 0.82 | 8.12 | -- | -- | 82.2 ⁶ | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.46 | -- | -- | -- |
| 06/24/00 | 8.94 | 0.31 | 8.63 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/07/00 | 8.94 | 0.26 | 8.68 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/05/00 | 8.94 | 0.81 | 8.13 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/01/01 | 8.94 | 1.04 | 7.90 | 0.00 | 0.00 | 51 ¹¹ | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- | -- |
| 06/04/01 | 8.94 | -0.27 | 9.21 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/10/01 | 8.94 | 0.26 | 8.68 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/01 | 8.94 | 1.12 | 7.82 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/04/02 | 8.94 | 1.26 | 7.68 | 0.00 | 0.00 | 82 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- | -- |
| 05/30/02 | 8.94 | INACCESSIBLE - CAR PARKED OVER WELL | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/03/02 | 8.94 | -0.21 | 9.15 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/09/02 | 8.94 | 0.21 | 8.73 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/03 | 8.94 | 0.55 | 8.39 | 0.00 | 0.00 | 110 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- | -- |
| 06/09/03 | 8.94 | -0.03 | 8.97 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/08/03 | 8.94 | 0.52 | 8.42 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/08/03 | 8.94 | 0.77 | 8.17 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/04 ¹⁸ | 8.94 | 1.03 | 7.91 | 0.00 | 0.00 | 300 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <50 | -- | -- |
| 06/17/04 | 8.94 | 0.01 | 8.93 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/15/04 | 8.94 | -0.97 | 9.91 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/04 | 8.94 | 3.20 | 5.74 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/24/05 ¹⁸ | 8.94 | 0.50 | 8.44 | 0.00 | 0.00 | 240 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <50 | -- | -- |
| 06/16/05 | 8.94 | 0.16 | 8.78 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/16/05 | 8.94 | 0.26 | 8.68 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|---------------------|--------------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | | | | | | | | | | |
| MW-9 | | | | | | | | | | | | | | | |
| 04/19/99 | 5.87 | 2.71 | 3.16 | -- | -- | 2,600 ² | 3,900 ⁶ | 14 | 6.9 | 14 | 24 | 140 | -- | -- | |
| 06/14/99 | 5.87 | 1.06 | 4.81 | -- | -- | 2,800 ² | 2,880 | 12.6 | <10 | <10 | <10 | 138 | -- | -- | |
| 09/17/99 | 5.87 | 1.02 | 4.85 | -- | -- | 1,770 ² | 3,370 | 33.1 | 14.4 | <5.0 | <5.0 | 202 | -- | -- | |
| 12/20/99 | 5.87 | 1.87 | 4.00 | -- | -- | 996 ² | 3,970 | 42.2 | 13.5 | <10 | <10 | 311 | -- | -- | |
| 03/20/00 | 5.87 | 2.87 | 3.00 | -- | -- | 2,710 ² | 5,920 | 22.1 | <5.0 | 6.8 | <5.0 | 106.0 | -- | -- | |
| 06/24/00 | 5.87 | 1.96 | 3.91 | 0.00 | 0.00 | 1,940 ⁹ | 2,500 ⁷ | 12 | <10 | 11 | <10 | 120 | -- | -- | |
| 09/07/00 | 5.87 | 1.59 | 4.28 | 0.00 | 0.00 | 1,500 ⁹ | 3,700 ⁷ | <25 | <25 | <25 | <25 | 330 | -- | -- | |
| 12/05/00 | 5.87 | 2.07 | 3.80 | 0.00 | 0.00 | 1,300 ¹² | 3,470 ² | <5.00 | 7.64 | <5.00 | <5.00 | 177 | -- | -- | |
| 03/01/01 | 5.87 | 3.19 | 2.68 | 0.00 | 0.00 | 960 ⁹ | 2,400 ⁷ | 11 | 18.0 | <10 | <10 | 250 | -- | -- | |
| 06/04/01 | 5.87 | 1.96 | 3.91 | 0.00 | 0.00 | 1,200 ⁹ | 3,200 ⁷ | 45 | 17 | 6.1 | 8.9 | 300 | -- | -- | |
| 09/10/01 | 5.87 | 1.18 | 4.69 | 0.00 | 0.00 | 2,000 ¹⁷ | 2,300 | 5.7 | 7.3 | 10 | <5.0 | 200 | -- | -- | |
| 12/03/01 | 5.87 | 2.88 | 2.99 | 0.00 | 0.00 | 2,600 | 3,600 | 14 | 5.4 | 8.2 | 8.5 | 210 | -- | -- | |
| 03/04/02 | 5.87 | 2.32 | 3.55 | 0.00 | 0.00 | 3,700 | 4,400 | 17 | <5.0 | 9.2 | 6.4 | 79 | -- | -- | |
| 05/30/02 | 5.87 | 2.22 | 3.65 | 0.00 | 0.00 | 4,600 | 4,300 | 15 | 3.7 | 5.8 | 6.1 | 110 | -- | -- | |
| 09/03/02 | 5.87 | 1.31 | 4.56 | 0.00 | 0.00 | 2,500 | 3,200 | 5.8 | 2.6 | 3.5 | 5.6 | 84 | -- | -- | |
| 12/09/02 | 5.87 | 1.51 | 4.36 | 0.00 | 0.00 | 2,600 | 3,000 | 6.3 | 3.2 | 3.9 | 6.1 | 110 | -- | -- | |
| 03/10/03 | 5.87 | 2.26 | 3.61 | 0.00 | 0.00 | 1,500 | 3,300 | 11 | 3.7 | 5.4 | <7.5 | 150 | -- | -- | |
| 06/09/03 ¹⁸ | 5.87 | 2.29 | 3.58 | 0.00 | 0.00 | 2,700 | 3,500 | 2 | 2 | 3 | 2 | 46 | -- | -- | |
| 09/08/03 ¹⁸ | 5.87 | 1.43 | 4.44 | 0.00 | 0.00 | 3,000 | 3,000 | 3 | 2 | 2 | 3 | 120 | <50 | -- | |
| 12/08/03 ¹⁸ | 5.87 | 2.21 | 3.66 | 0.00 | 0.00 | 2,500 | 2,400 | 3 | 3 | 3 | 4 | 560 | <50 | -- | |
| 03/09/04 ¹⁸ | 5.87 | 2.69 | 3.18 | 0.00 | 0.00 | 2,500 | 3,700 | 2 | 1 | 2 | 2 | 120 | <50 | -- | |
| 06/17/04 ¹⁸ | 5.87 | 1.05 | 4.82 | 0.00 | 0.00 | 2,700 | 3,100 | 2 | 1 | 2 | 3 | 96 | <50 | -- | |
| 09/15/04 ¹⁸ | 5.87 | -3.16 | 9.03 | 0.00 | 0.00 | 2,600 | 1,200 | 1 | <0.5 | <0.5 | 2 | 190 | <50 | -- | |
| 12/23/04 ¹⁸ | 5.87 | 1.38 | 4.49 | 0.00 | 0.00 | 3,400 | 2,900 | 4 | 4 | 4 | 4 | 93 | <50 | -- | |
| 03/24/05 ¹⁸ | 5.87 | 3.35 | 2.52 | 0.00 | 0.00 | 1,500 | 3,200 | 16 | 2 | 3 | 3 | 23 | <50 | -- | |
| 06/16/05 ¹⁸ | 5.87 | 2.25 | 3.62 | 0.00 | 0.00 | 1,600 | 2,300 | 30 | 2 | 2 | 3 | 28 | <50 | -- | |
| 09/16/05 ¹⁸ | 5.87 | 1.09 | 4.78 | 0.00 | 0.00 | 1,500 | 1,400 | 2 | 0.9 | 1 | 2 | 50 | <50 | -- | |
| MW-2 | | | | | | | | | | | | | | | |
| 08/20/91 | 6.27 | 1.92 | 4.35 | -- | -- | 600 | 9,300 | 3,700 | 55 | 530 | 75 | -- | -- | -- | |
| 09/30/91 | 6.27 | 1.28 | 4.99 | -- | -- | -- | 3,500 | 2,600 | 47 | 440 | 68 | -- | -- | -- | |
| 10/28/91 | 6.27 | 1.36 | 4.91 | -- | -- | -- | 4,600 | 1,800 | 29 | 290 | 53 | -- | -- | -- | |
| 01/08/92 | 6.27 | 1.63 | 4.64 | Sheen | -- | -- | 14,000 | 4,300 | 70 | <25 | 130 | -- | -- | -- | |
| 01/13/92 | 6.27 | -- | -- | -- | -- | 38,000 | -- | -- | -- | -- | -- | -- | -- | -- | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|--------------------|--------------|--------------|--------------|---------------|----------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | TPH-D (ppb) | TPH-G (ppb) | | | | | | | |
| MW-2 (cont) | | | | | | | | | | | | | | |
| 06/23/92 | 6.27 | 1.63 | 4.64 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/24/92 | 6.27 | 1.34 | 4.94 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/92 | 6.27 | 1.20 | 5.08 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/26/92 | 6.27 | 0.34 | 5.93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/92 | 6.27 | -- | -- | -- | -- | 160,000 | 21,000 | 5,400 | 59 | 1,300 | 160 | -- | -- | -- |
| 01/08/93 | 6.27 | 2.57 | 3.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 6.27 | 2.89 | 3.38 | Sheen | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/11/93 | 6.27 | 2.09 | 4.18 | -- | -- | -- | 5,900 | 1,100 | 23 | 240 | 51 | -- | -- | 2,300 |
| 09/29/93 | 6.27 | 0.07 | 6.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/20/93 | 6.27 | 1.94 | 4.35 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/07/94 | 6.27 | 2.60 | 3.67 | -- | -- | <10 | 26,000 | 5,700 | 170 | 1,000 | 150 | -- | -- | -- |
| 06/17/94 | 6.27 | 2.25 | 4.02 | Sheen | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/94 | 6.27 | 1.45 | 4.83 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/30/94 | 6.27 | 2.27 | 4.00 | -- | -- | INACCESSIBLE | | | -- | -- | -- | -- | -- | -- |
| 03/24/95 | 6.27 | 2.73 | 4.01 | 0.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/27/95 | 6.27 | 1.71 | 4.96 | 0.50 | 0.013 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/28/95 | 6.27 | 2.62 | 4.25 | 0.75 | 0.013 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/19/95 | 6.27 | 1.99 | 4.76 | 0.60 | 0.010 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/28/96 | 6.27 | 1.99 | 4.58 | 0.38 | 0.008 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/25/96 | 6.27 | 2.36 | 4.29 | 0.47 | 0.030 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/17/96 | 6.27 | 2.22 | 4.16 | 0.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/31/97 | 6.27 | 2.34 | 4.07 | 0.18 | 0.030 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/30/97 | 6.27 | 2.06 | 4.32 | 0.14 | 0.030 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/97 | 6.27 | 2.00 | 4.38 | 0.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/05/97 | 6.27 | 2.51 | 3.78 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/16/98 | 6.27 | 3.08 | 3.29 | 0.12 | 0.007 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/17/98 | 6.27 | 2.35 | 4.00 | 0.10 | 0.010 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/31/98 | 6.27 | 0.65 | 5.71 | 0.11 | 0.008 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/28/98 | 6.27 | 1.75 | 4.60 | 0.10 | 0.005 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/04/99 | 6.27 | 2.58 | 3.73 | 0.05 | 0.200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | | | | | |
| MW-3 | | | | | | | | | | | | | | |
| 08/20/91 | 8.71 | 0.26 | 8.45 | -- | -- | 200 | 3,100 | 200 | 13 | 15 | 12 | -- | -- | -- |
| 09/30/91 | 8.71 | -0.03 | 8.74 | -- | -- | -- | 1,000 | 150 | 8.3 | 13 | 6.7 | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DFW (ft.) | SPH | | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|--------------------|--------------|--------------|--------------|---------------|----------------------|--------------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | SPHT (ft.) | REMOVED (gallons) | | | | | | | | | |
| MW-3 (cont) | | | | | | | | | | | | | | |
| 10/28/91 | 8.71 | -0.05 | 8.76 | -- | -- | -- | 1,200 | 120 | 6.7 | 11 | 7.5 | -- | -- | -- |
| 01/08/92 | 8.71 | -0.06 | 8.77 | -- | -- | -- | 410 | 120 | 0.9 | 4.1 | 3.4 | -- | -- | -- |
| 01/13/92 | 8.71 | -- | -- | -- | -- | 220 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/23/92 | 8.71 | 0.03 | 8.68 | -- | -- | <50 | 630 | 43 | 0.8 | 8.2 | 3.4 | -- | -- | -- |
| 08/24/92 | 8.71 | -0.14 | 8.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/92 | 8.71 | -0.23 | 8.94 | -- | -- | <50 | 1,800 | 730 | 1.4 | 66 | 39 | -- | -- | -- |
| 10/26/92 | 8.71 | -0.36 | 9.07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/92 | 8.71 | -- | -- | -- | -- | 850 | 840 | 270 | 3.4 | 15 | 4.2 | -- | -- | -- |
| 01/08/93 | 8.71 | 1.02 | 7.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 8.71 | 0.97 | 7.74 | -- | -- | <10 | 760 | 270 | 4.0 | 10 | 5.0 | -- | -- | -- |
| 06/11/93 | 8.71 | 0.19 | 8.52 | -- | -- | -- | 200 | 32 | 1.0 | 5.0 | 2.0 | -- | -- | 5,600 |
| 09/29/93 | 8.71 | 2.66 | 6.05 | -- | -- | -- | 9,300 | 2,800 | 60 | 270 | 62 | -- | -- | -- |
| 12/20/93 | 8.71 | -0.12 | 8.83 | -- | -- | <10 | 460 | 250 | 4.0 | 8.0 | 4.0 | -- | -- | -- |
| 03/07/94 | 8.71 | 0.64 | 8.07 | -- | -- | <10 | 2,400 | 260 | 13 | 35 | 18 | -- | -- | -- |
| 06/17/94 | 8.71 | 0.19 | 8.52 | -- | -- | <50 | 1,000 | 200 | 4.0 | 6.6 | 6.7 | -- | -- | -- |
| 09/12/94 | 8.71 | -0.21 | 8.92 | -- | -- | <50 | 360 | 130 | 3.4 | 4.8 | 3.3 | 130 | -- | -- |
| 11/30/94 | 8.71 | 0.58 | 8.13 | -- | -- | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- |
| 03/24/95 | 8.71 | 1.93 | 6.78 | -- | -- | 1,200 ² | 4,100 | 920 | <10 | 23 | <10 | 70 | -- | -- |
| 06/27/95 | 8.71 | 0.49 | 8.22 | -- | -- | 1,000 ² | 3,100 | 640 | 16 | 31 | <10 | <50 | -- | -- |
| 09/28/95 | 8.71 | -0.14 | 8.85 | -- | -- | 460 ² | 490 | 78 | 3.4 | 4.4 | 2.4 | 38 | -- | -- |
| 12/19/95 | 8.71 | 0.69 | 8.02 | -- | -- | 650 ² | 2,600 | 580 | <10 | 25 | <10 | <50 | -- | -- |
| 02/28/96 | 8.71 | 1.16 | 7.55 | -- | -- | 780 ² | 1,500 | 510 | <5.0 | 9.9 | <5.0 | <25 | -- | -- |
| 06/25/96 | 8.71 | 0.34 | 8.37 | -- | -- | 1,200 ² | 1,300 | 390 | 7.8 | 14 | 6.5 | 31 | -- | -- |
| 12/17/96 | 8.71 | 0.41 | 8.30 | -- | -- | 1,100 ² | 760 | 85 | <1.2 | 5.9 | 5.1 | <6.2 | -- | -- |
| 03/31/97 | 8.71 | 0.52 | 8.19 | -- | -- | 1,300 ² | 2,000 | 380 | 12 | 24 | 12 | <25 | -- | -- |
| 06/30/97 | 8.71 | 0.00 | 8.71 | -- | -- | 620 ² | 1,900 | 340 | 9.9 | 23 | 6.1 | <25 | -- | -- |
| 09/12/97 | 8.71 | 1.07 | 7.64 | -- | -- | 400 ² | 1,200 | 200 | 4.6 | 14 | 4.8 | 3.9 | -- | -- |
| 12/05/97 | 8.71 | 0.46 | 8.25 | -- | -- | 190 ² | 460 | 72 | 2.7 | 5.2 | 1.7 | <5.0 | -- | -- |
| 02/16/98 | 8.71 | 1.71 | 7.00 | -- | -- | 1,000 ² | 6,200 | 1,100 | 20 | 34 | 12 | <50 | -- | -- |
| 06/17/98 | 8.71 | 0.71 | 8.00 | -- | -- | 1,100 ² | 3,000 | 350 | <10 | <10 | <10 | 120 | -- | -- |
| 08/31/98 | 8.71 | 0.08 | 8.63 | -- | -- | 790 ² | 430 | 100 | 2.6 | 8.6 | 6.0 | <12 | -- | -- |
| 12/28/98 | 8.71 | -0.02 | 8.73 | -- | -- | 180 ² | 1,400 | 220 | <10 | 12 | <10 | <50 | -- | -- |
| 03/04/99 | 8.71 | 1.06 | 7.65 | -- | -- | 763 ² | 2,880 | 355 | 9.15 | 19 | <5.0 | <20 | -- | -- |
| DESTROYED | | | | | | | | | | | | | | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH REMOVED (gallons) | TPH-D (ppb) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|------------------|--------------|--------------|--------------|---------------|-----------------------------|--------------------|----------------|------------|------------|------------|------------|----------------------------|--------------------|--------------|
| MW-4 | | | | | | | | | | | | | | |
| 08/20/91 | 7.37 | 1.32 | 5.05 | -- | -- | 160 | 1,800 | 870 | 4.0 | 3.0 | 9.0 | -- | -- | -- |
| 09/30/91 | 7.37 | 1.70 | 5.67 | -- | -- | -- | 670 | 830 | 5.5 | 2.7 | 12 | -- | -- | -- |
| 10/28/91 | 7.37 | 1.56 | 5.81 | -- | -- | -- | 2,800 | 990 | 5.8 | 4.8 | 19 | -- | -- | -- |
| 01/08/92 | 7.37 | 2.03 | 5.34 | -- | -- | -- | 2,900 | 1,200 | 10 | 7.0 | 18 | -- | -- | -- |
| 01/13/92 | 7.37 | -- | -- | -- | -- | 1,000 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/23/92 | 7.37 | 2.00 | 5.37 | -- | -- | <50 | 1,600 | 380 | 6.5 | 3.0 | 12 | -- | -- | -- |
| 08/24/92 | 7.37 | 1.62 | 5.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/92 | 7.37 | 1.42 | 5.95 | -- | -- | <50 | 1,200 | 480 | 5.6 | 3.7 | 11 | -- | -- | -- |
| 10/26/92 | 7.37 | 1.41 | 5.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/92 | 7.37 | -- | -- | -- | -- | 1,800 | 1,500 | 700 | 3.6 | 3.2 | 11 | -- | -- | -- |
| 01/08/93 | 7.37 | 2.73 | 4.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 7.37 | 2.95 | 4.42 | -- | -- | <10 | 520 | 160 | 3.0 | 1.0 | 4.0 | -- | -- | -- |
| 06/11/93 | 7.37 | 2.25 | 5.12 | -- | -- | -- | 1,200 | 430 | 5.0 | 6.0 | 11 | -- | -- | 2,600 |
| 09/29/93 | 7.37 | 1.57 | 5.80 | -- | -- | -- | 1,300 | 210 | 8.0 | 2.0 | 14 | -- | -- | -- |
| 12/20/93 | 7.37 | 2.27 | 5.10 | -- | -- | 3,900 | 570 | 230 | 5.0 | 4.0 | 8.0 | -- | -- | -- |
| 03/07/94 | 7.37 | 2.36 | 5.01 | -- | -- | 2,600 | 2,200 | 290 | 18 | 2.5 | 11 | 22,000 | -- | -- |
| 06/17/94 | 7.37 | 1.55 | 5.82 | -- | -- | 2,800 | 2,100 | 480 | 11 | 4.3 | 9.5 | -- | -- | -- |
| 09/12/94 | 7.37 | 1.73 | 5.64 | -- | -- | 3,000 | 1,700 | 340 | 6.1 | 2.7 | 9.7 | 63,000 | -- | -- |
| 11/30/94 | 7.37 | 1.79 | 5.58 | -- | -- | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- |
| 03/24/95 | 7.37 | 2.42 | 4.95 | -- | -- | 3,000 ² | 1,500 | 280 | <5.0 | <5.0 | 6.9 | 12,000 | -- | -- |
| 06/27/95 | 7.37 | -1.42 | 8.79 | -- | -- | 3,100 ² | <10,000 | 310 | <100 | <100 | <100 | 32,000 | -- | -- |
| 09/28/95 | 7.37 | 1.52 | 5.85 | -- | -- | 6,300 ² | 330 | 64 | 1.1 | <0.5 | <0.5 | 630 | -- | -- |
| 12/19/95 | 7.37 | 1.87 | 5.50 | -- | -- | 3,400 ² | 3,000 | 520 | <25 | <25 | <25 | 44,000 | -- | -- |
| 02/28/96 | 7.37 | 2.27 | 5.10 | -- | -- | 4,700 ² | <10,000 | 230 | <100 | <100 | <100 | 32,000 | -- | -- |
| 06/25/96 | 7.37 | 1.59 | 5.78 | -- | -- | 3,100 | <10,000 | 160 | <100 | <100 | <100 | 31,000 | -- | -- |
| 12/17/96 | 7.37 | 1.42 | 5.95 | -- | -- | 3,600 ³ | <5,000 | 110 | <50 | <50 | <50 | 22,000 | -- | -- |
| 03/31/97 | 7.37 | 1.75 | 5.62 | -- | -- | 2,700 ² | <2,500 | 130 | <25 | <25 | <25 | 16,000 | -- | -- |
| 06/30/97 | 7.37 | 1.34 | 6.03 | -- | -- | 2,700 ² | <2,500 | 130 | <25 | <25 | <25 | 14,000 | -- | -- |
| 09/12/97 | 7.37 | 1.68 | 5.69 | -- | -- | 2,100 ² | <5,000 | 63 | <50 | <50 | <50 | 15,000 | -- | -- |
| 12/05/97 | 7.37 | 2.22 | 5.15 | -- | -- | 2,600 ² | 1,300 | 120 | <5.0 | <5.0 | 8.5 | 15,000 | -- | -- |
| 02/16/98 | 7.37 | 1.11 | 6.26 | -- | -- | 1,300 ² | 1,200 | 57 | 4.5 | <2.5 | 7.0 | 12,000 | -- | -- |
| 06/17/98 | 7.37 | 2.41 | 4.96 | -- | -- | 530 ² | 5,300 | 390 | 290 | 28 | 150 | 17,000 | -- | -- |
| 08/31/98 | 7.37 | 1.46 | 5.91 | -- | -- | 2,400 ² | <50 | 89 | <0.5 | <0.5 | <0.5 | 14,000/16,000 ⁴ | -- | -- |
| 12/28/98 | 7.37 | 1.96 | 5.41 | -- | -- | 2,900 ² | 1,000 | 52 | 5.6 | 4.6 | 9.1 | 8,400 | -- | -- |
| 03/04/99 | 7.37 | 2.17 | 5.20 | -- | -- | 4,490 ² | <2,500 | 85.5 | 40.9 | <25 | <25 | 11,400 | -- | -- |

DESTROYED

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | TPH-D (ppb) | | | | | | | | |
| TRIP BLANK | | | | | | | | | | | | | | |
| 08/24/92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/92 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 10/26/92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/92 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/08/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/11/93 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 09/29/93 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 12/20/93 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/07/94 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/17/94 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 09/12/94 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 1.0 | -- | -- | -- |
| 11/30/94 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/24/95 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/27/95 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 09/28/95 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 12/19/95 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 02/28/96 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/25/96 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 12/17/96 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 03/31/97 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/30/97 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 09/12/97 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/05/97 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 02/16/98 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/17/98 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 08/31/98 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/28/98 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 03/04/99 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | -- | -- |
| 06/14/99 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 09/17/99 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 12/20/99 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 03/20/00 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 06/24/00 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 09/07/00 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | ETHANOL ♦ (ppb) | TDS (ppb) |
|--------------------------|--------------|--------------|--------------|---------------|----------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------------|--------------|
| | | | | | REMOVED (gallons) | TPH-D (ppb) | | | | | | | | |
| TRIP BLANK (cont) | | | | | | | | | | | | | | |
| 12/05/00 | -- | -- | -- | -- | -- | -- | <50 | <0.500 | <0.500 | <0.500 | <0.500 | <2.5 | -- | -- |
| 03/01/01 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 06/04/01 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 09/10/01 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| QA | | | | | | | | | | | | | | |
| 12/03/01 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 03/04/02 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 05/30/02 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 09/03/02 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 12/09/02 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 03/10/03 | -- | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- | -- |
| 06/09/03 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/08/03 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/08/03 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/09/04 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/17/04 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/15/04 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 12/23/04 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 03/24/05 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 06/16/05 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 09/16/05 ¹⁸ | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 24, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

| | | |
|---|--|-----------------------------------|
| TOC = Top of Casing | TPH-D = Total Petroleum Hydrocarbons as Diesel | TDS = Total Dissolved Solids |
| (ft.) = Feet | TPH-G = Total Petroleum Hydrocarbons as Gasoline | (ppb) = Parts per billion |
| GWE = Groundwater Elevation | B = Benzene | -- = Not Measured/Not Analyzed |
| (msl) = Mean sea level | T = Toluene | QA = Quality Assurance/Trip Blank |
| DTW = Depth to Water | E = Ethylbenzene | |
| SPHT = Separate Phase Hydrocarbon Thickness | X = Xylenes | |

◆ Ethanol by EPA Method 8260.

- 1 Chromatogram pattern indicates a non-diesel mix.
- 2 Chromatogram pattern indicates an unidentified hydrocarbon.
- 3 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
- 4 Confirmation run.
- 5 ORC present in well.
- 6 Laboratory report indicates gasoline and unidentified hydrocarbons >10.
- 7 Laboratory report indicates gasoline C6-C12.
- 8 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
- 9 Laboratory report indicates unidentified hydrocarbons C9-C24.
- 10 Laboratory report indicates unidentified hydrocarbons C10-C24.
- 11 Laboratory report indicates unidentified hydrocarbons >C16.
- 12 Laboratory report indicates unidentified hydrocarbons C9-C40.
- 13 Laboratory report indicates diesel C9-C24 + unidentified hydrocarbons <C16.
- 14 Laboratory report indicates weathered gasoline C6-C12.
- 15 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 16 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- 17 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier hydrocarbon mix.
- 18 BTEX and MTBE by EPA Method 8260.
- 19 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
- 20 ORC removed from well.
- 21 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil. It elutes in the DRO range later than #2 fuel and also has individual peaks eluting in the DRO range.

Table 2
Dissolved Oxygen Concentrations
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID | DATE | Before Purging (mg/L) | After Purging (mg/L) |
|---------|-----------------------|--------------------------|-------------------------|
| MW-1 | 06/24/00 ¹ | 5.30 | -- |
| | 09/07/00 ¹ | 4.02 | -- |
| | 12/05/00 ¹ | 3.86 | -- |
| | 03/01/01 ¹ | 3.04 | -- |
| | 06/04/01 ¹ | 2.70 | -- |
| | 09/10/01 ¹ | 2.40 | -- |
| | 12/03/01 ¹ | 0.70 | -- |
| | 03/04/02 ¹ | 1.10 | -- |
| | 05/30/02 ¹ | 0.90 | -- |
| | 09/03/02 ¹ | 1.20 | -- |
| | 12/09/02 ¹ | 0.90 | -- |
| | 03/10/03 ¹ | 1.00 | -- |
| | 06/09/03 ¹ | 0.80 | -- |
| | 09/08/03 ¹ | 0.60 | -- |
| | 12/08/03 ¹ | 2.00 | -- |

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

¹ ORC present in well.

Table 3
Groundwater Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

| WELL ID | DATE | Total Alkalinity (ppb) | Ferrous Iron (ppb) | Sulfate (ppb) | Nitrate (ppb) |
|----------------|-------------|-----------------------------------|-------------------------------|--------------------------|--------------------------|
| MW-1 | 12/28/98 | 390,000 | 4,900 | <1,000 | <1,000 |
| MW-3 | 12/28/98 | 980,000 | 4,500 | 390,000 | <1,000 |
| MW-4 | 12/28/98 | 670,000 | 3,500 | 6,800 | <1,000 |
| MW-5 | 12/28/98 | 480,000 | 15 | 51,000 | <1,000 |
| MW-6 | 12/28/98 | 2,400,000 | 810 | 110,000 | <1,000 |
| MW-7 | 12/28/98 | 350,000 | 12,000 | 79,000 | <1,000 |
| MW-8 | 12/28/98 | 1,100,000 | 45 | 87,000 | <1,000 |

EXPLANATIONS:

Groundwater laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

(ppb) = Parts per billion

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 #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 9.16.05 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-1 Date Monitored: 9.16.05 Well Condition: Universal 8" Port
LITAI PDSO FLANGE
 Well Diameter: 1.4 in.
 Total Depth: 19.30 ft.
 Depth to Water: 5.79 ft.
13.51 xVF .66 = 8.91 x3 case volume = Estimated Purge Volume: 27.0 gal.

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

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

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

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

Start Time (purge): 1327 Weather Conditions: SUNNY
 Sample Time/Date: 1347 / 9.16.05 Water Color: CLEAN Odor: YES
 Purging Flow Rate: 30 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1330</u> | <u>9.0</u> | <u>6.67</u> | <u>393</u> | <u>24.4</u> | _____ | _____ |
| <u>1333</u> | <u>18.0</u> | <u>6.62</u> | <u>378</u> | <u>24.7</u> | _____ | _____ |
| <u>1336</u> | <u>27.0</u> | <u>6.58</u> | <u>370</u> | <u>24.9</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|------------------|------------|---------------|------------------|---|
| <u>MW-1</u> | <u>6</u> x vial | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)</u> |
| | <u>2</u> x Amber | <u>YES</u> | <u>NP</u> | <u>LANCASTER</u> | <u>TPH-D</u> |
| | | | | | |
| | | | | | |

COMMENTS:

Add/Replaced Lock: ✓

Add/Replaced Plug: ✓ Size: 4"



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 9.16.05 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-2A Date Monitored: 9.16.05 Well Condition: MONOLITH 6" BOF COVER BOLT HOLE DAMAGED
 Well Diameter: 2 1/4 in.
 Total Depth: 16.64 ft.
 Depth to Water: 6.08 ft.
10.56 xVF .17 = 1.79 x3 case volume = Estimated Purge Volume: 5.38 gal.

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1431 Weather Conditions: SLUDDY
 Sample Time/Date: 1444 / 9.16.05 Water Color: MILKY LT. GRAY Odor: YES / STRONG
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1432</u> | <u>1.5</u> | <u>6.67</u> | <u>752</u> | <u>22.6</u> | _____ | _____ |
| <u>1433</u> | <u>3.0</u> | <u>6.61</u> | <u>818</u> | <u>21.7</u> | _____ | _____ |
| <u>1434</u> | <u>5.0</u> | <u>6.58</u> | <u>837</u> | <u>21.4</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|--------------|---------------------|---------|---------------|------------|---|
| <u>MW-2A</u> | <u>6</u> x vov vial | YES | HCL | LANCASTER | TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260) |
| | <u>2</u> x Amber | YES | NP | LANCASTER | TPH-D |
| | | | | | |
| | | | | | |

COMMENTS:

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 9.16.05 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW- 3A
 Well Diameter: 2 1/4 in.
 Total Depth: 18.03 ft.
 Depth to Water: 8.78 ft.
9.25 xVF .17 = 1.57 x3 case volume = Estimated Purge Volume: 5.0 gal.

Date Monitored: 9.16.05 Well Condition: BOUNT LAYMAN
3 STRIPPED FLANGES

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1222 Weather Conditions: SUNNY
 Sample Time/Date: 1240 / 9.16.05 Water Color: CLEAR Odor: Yes
 Purging Flow Rate: 1.5 gpm. Sediment Description: _____
 Did well de-water? Yes If yes, Time: 1228 Volume: 3.0 gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1223</u> | <u>1.5</u> | <u>6.55</u> | <u>1137</u> | <u>22.2</u> | _____ | _____ |
| <u>1224</u> | <u>3.0</u> | <u>6.47</u> | <u>1262</u> | <u>21.1</u> | _____ | _____ |
| _____ | <u>5.0</u> | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---------------|---------------------|---------|---------------|------------|---|
| <u>MW- 3A</u> | <u>6</u> x vov vial | YES | HCL | LANCASTER | TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260) |
| | <u>2</u> x Amber | YES | NP | LANCASTER | TPH-D |
| | | | | | |
| | | | | | |

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0121
 Site Address: 3026 Lakeshore Avenue
 City: Oakland, CA

Job Number: 386462
 Event Date: 9.16.05 (inclusive)
 Sampler: FT

Well ID: MW-4A
 Well Diameter: 2 1/4 in.
 Total Depth: 18.52 ft.
 Depth to Water: 6.62 ft.

Date Monitored: 9.16.05

Well Condition: DRAIN AND CLEAN 3 STIMULATED FLAPLES 8" OF

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

Depth to Water: 11.90 xVF .17 = 2.02 x3 case volume = Estimated Purge Volume: 6.0 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 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): 1400 Weather Conditions: SUNNY
 Sample Time/Date: 1420 / 9.16.05 Water Color: Yellow/Clean Odor: YES/STRONG
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? YES If yes, Time: 1409 Volume: 4.0 gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1401</u> | <u>2.0</u> | <u>6.67</u> | <u>794</u> | <u>29.8</u> | | |
| <u>1402</u> | <u>4.0</u> | <u>6.59</u> | <u>894</u> | <u>22.9</u> | | |
| <u>1405</u> | <u>6.0</u> | | | | | |
| | | | | | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|--------------|---------------------|------------|---------------|------------------|--|
| <u>MW-4A</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> |
| | <u>2</u> x Amber | <u>YES</u> | <u>NP</u> | <u>LANCASTER</u> | <u>TPH-D</u> |
| | | | | | |
| | | | | | |

COMMENTS: REACTION TO HCL

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 9.16.05 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-5
 Well Diameter: 2 1/4 in.
 Total Depth: 32.80 ft.
 Depth to Water: 11.78 ft.
21.02 xVF .17 = 3.57 x3 case volume = Estimated Purge Volume: 11.0 gal.

Date Monitored: 9.16.05 Well Condition: UNIVERSAL 12" Box
2 STRIPPED FLANGES

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1112 Weather Conditions: SUNNY
 Sample Time/Date: 1130 / 9.16.05 Water Color: CLEAR Odor: NO
 Purging Flow Rate: 3.5 gpm. Sediment Description: _____
 Did well de-water? YES If yes, Time: 1118 Volume: 8.0 gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (u mhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------|------------------|-------------|----------|
| <u>1113</u> | <u>3.5</u> | <u>6.88</u> | <u>528</u> | <u>19.2</u> | | |
| <u>1114</u> | <u>7.0</u> | <u>6.72</u> | <u>594</u> | <u>19.3</u> | | |
| | <u>11.0</u> | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|---|
| <u>MW-5</u> | <u>6</u> x vov vial | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTX+MTBE(8260)/ETHANOL(8260)</u> |
| | <u>2</u> x Amber | <u>YES</u> | <u>NP</u> | <u>LANCASTER</u> | <u>TPH-D</u> |

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0121
 Site Address: 3026 Lakeshore Avenue
 City: Oakland, CA

Job Number: 386462
 Event Date: 9.16.05 (inclusive)
 Sampler: FT

Well ID: MW-6
 Well Diameter: 2 1/4 in.
 Total Depth: 18.25 ft.
 Depth to Water: 3.09 ft.
13.16

Date Monitored: 9.16.05

Well Condition: UNUSUAL 12' Box
2 STYLIZED FLANGES

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

xVF .17 = 2.23 x3 case volume= Estimated Purge Volume: 7.0 gal.

Purge Equipment:

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

Sampling Equipment:

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

Time Started: _____ (2400 hrs)
 Time 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): 1150 Weather Conditions: SUNNY
 Sample Time/Date: 1205 / 9.16.05 Water Color: Grey Odor: YES / STRONG
 Purging Flow Rate: 2.5 gpm. Sediment Description: SILTY
 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>1151</u> | <u>2.5</u> | <u>6.74</u> | <u>1452</u> | <u>21.9</u> | _____ | _____ |
| <u>1152</u> | <u>5.0</u> | <u>6.69</u> | <u>1565</u> | <u>21.5</u> | _____ | _____ |
| <u>1153</u> | <u>7.0</u> | <u>6.58</u> | <u>1625</u> | <u>21.2</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>MW-6</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> |
| | <u>2</u> x Amber | <u>YES</u> | <u>NP</u> | <u>LANCASTER</u> | <u>TPH-D</u> |
| | | | | | |
| | | | | | |

COMMENTS:

STRONG REACTION TO HCL

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0121
 Site Address: 3026 Lakeshore Avenue
 City: Oakland, CA

Job Number: 386462
 Event Date: 4.16.05 (inclusive)
 Sampler: FT

Well ID: MW-7
 Well Diameter: 2 1/4 in.
 Total Depth: 14.05 ft.
 Depth to Water: NA ft.
NA xVF .17 = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: NA Well Condition: LTL

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): _____
 Sample Time/Date: _____
 Purging Flow Rate: _____ gpm.
 Did well de-water? _____

Weather Conditions: _____
 Water Color: _____ Odor: _____
 Sediment Description: _____
 If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------|-------------------------|-------------------|-------------|----------|
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-----------|---------------|---------|---------------|------------|---|
| MW- | x voa vial | YES | HCL | LANCASTER | TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260) |
| | x Amber | YES | MP | LANCASTER | TPH-D |
| | | | | | |
| | | | | | |

COMMENTS: LTL - POSSIBLY HAS BEEN PAVED OVER

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 9.16.05 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-8
 Well Diameter: 2 1/4 in.
 Total Depth: 25.13 ft.
 Depth to Water: 8.68 ft.

Date Monitored: 9.16.05 Well Condition: UNIVERSAL 12" GOR
2 STRIPPED FLANGES

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

N/A xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (μ mhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------|-------------------------------|-------------------|-------------|----------|
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-----------|---------------|---------|---------------|------------|---|
| MW- | x voa vial | YES | HCL | LANCASTER | TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260) |
| | x Amber | YES | NF | LANCASTER | TPH-D |
| | | | | | |
| | | | | | |

COMMENTS: MONITORED ONLY

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 9.16.05 (inclusive)
 City: Oakland, CA Sampler: FT

Well ID: MW-9
 Well Diameter: 2/4 in.
 Total Depth: 15.23 ft.
 Depth to Water: 4.78 ft.
10.45 xVF .17 = 1.77 x3 case volume = Estimated Purge Volume: 5.0 gal.

Date Monitored: 9.16.05 Well Condition: GOOD LOWLYSSAN 2 OF 3 STUPE/20 FLANGES

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1300 Weather Conditions: SUNNY
 Sample Time/Date: 1316 / 9.16.05 Water Color: CLEAR Odor: YES
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1301</u> | <u>1.5</u> | <u>7.06</u> | <u>396</u> | <u>27.5</u> | _____ | _____ |
| <u>1302</u> | <u>3.0</u> | <u>6.95</u> | <u>465</u> | <u>22.3</u> | _____ | _____ |
| <u>1305</u> | <u>5.0</u> | <u>6.87</u> | <u>437</u> | <u>22.1</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>MW-9</u> | <u>6</u> x vov vial | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
| | <u>2</u> x Amber | <u>YES</u> | <u>NP</u> | <u>LANCASTER</u> | <u>TPH-D</u> |
| | | | | | |
| | | | | | |

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



091605-05

GRP# 959830

Acct. #: 10909

Sample #: 4605957-64

SCR#:

Facility #: SS#9-0121-OML G-R#386462 Global ID#T0600100328
 Site Address: 3026 LAKESHORE AVENUE, OAKLAND, CA
 Chevron PM: MI Lead Consultant: CAMBRIARF
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: FRANK TERMAJON
 Service Order #: Non SAR:

| Matrix | | Analyses Requested | | | | | | | | | |
|-------------------------------------|--------------------------|--------------------------|--------------------------|----------------------------|------------------|------------------|------------------|----------------|------------|-----------|----------------|
| | | Preservation Codes | | | | | | | | | |
| Soil | Water | Oil | Air | Total Number of Containers | BTEX + MTBE 8260 | TPH 8015 MCO GRO | TPH 8015 MOD DRO | 8260 full scan | Oxygenates | Lead 7420 | ETHANOL (8260) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2 | X | X | | | | | X |
| | | | | 8 | X | X | X | | | | X |
| | | | | 8 | X | X | X | | | | X |
| | | | | 8 | X | X | X | | | | X |
| | | | | 8 | X | X | X | | | | X |
| | | | | 8 | X | X | X | | | | X |
| | | | | 8 | X | X | X | | | | X |
| | | | | 8 | X | X | X | | | | X |

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 | BTEX + MTBE 8260 | TPH 8015 MCO GRO | TPH 8015 MOD DRO | 8260 full scan | Oxygenates | Lead 7420 | ETHANOL (8260) |
|-----------------------|----------------|----------------|------|-----------|------|-------|-----|-----|----------------------------|------------------|------------------|------------------|----------------|------------|-----------|----------------|
| QA | 9-16-05 | | | | | | | | 2 | X | X | | | | | X |
| MW-1 | | 1347 | X | | | | | | 8 | X | X | X | | | | X |
| MW-2A | | 1444 | X | | | | | | 8 | X | X | X | | | | X |
| MW-3A | | 1240 | X | | | | | | 8 | X | X | X | | | | X |
| MW-4A | | 1420 | X | | | | | | 8 | X | X | X | | | | X |
| MW-5 | | 1130 | X | | | | | | 8 | X | X | X | | | | X |
| MW-6 | | 1205 | X | | | | | | 8 | X | X | X | | | | X |
| MW-9 | | 1316 | X | | | | | | 8 | X | X | X | | | | X |

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour
 24 hour 4 day 5 day

Relinquished by: Frank Termajon Date: 9-16-05 Time: 1600

Received by: Andres Amaya Date: 9-16-05 Time: 1600

Data Package Options (please circle if required)

QC Summary Type I — Full
 Type VI (Raw Data) Coet Deliverable not needed **EDF/EDD**
 WIP (RWQCB)
 Disk

Relinquished by: Andres Amaya Date: 9-19-05 Time: 1530

Received by: Fed Ex Date: 9-19-05

Relinquished by:

Received by:

Relinquished by Commercial Carrier:
 UPS FedEx Other

Received by: [Signature] Date: 9/20/05 Time: 0912

Temperature Upon Receipt: Scanners c° 2.3° - 3.3°

Customary Seals Intact? Yes No



Analysis Report

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

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 959830. Samples arrived at the laboratory on Tuesday, September 20, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description

| | | |
|----------------|------|-------|
| QA-T-050916 | NA | Water |
| MW-1-W-050916 | Grab | Water |
| MW-2A-W-050916 | Grab | Water |
| MW-3A-W-050916 | Grab | Water |
| MW-4A-W-050916 | Grab | Water |
| MW-5-W-050916 | Grab | Water |
| MW-6-W-050916 | Grab | Water |
| MW-9-W-050916 | Grab | Water |

Lancaster Labs Number

| |
|---------|
| 4605957 |
| 4605958 |
| 4605959 |
| 4605960 |
| 4605961 |
| 4605962 |
| 4605963 |
| 4605964 |

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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

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

Respectfully Submitted,

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

Robin C. Runkle
Senior Specialist



Analysis Report

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

Page 1 of 1

Lancaster Laboratories Sample No. **WW 4605957**

QA-T-050916 NA Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 QA
 Collected: 09/16/2005

Account Number: 10904

Submitted: 09/20/2005 09:10
 Reported: 10/05/2005 at 16:33
 Discard: 11/05/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OAKQA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis | Analyst | Dilution Factor |
|---------|----------------------|---------------------|--------|------------------|-------------------|-----------------|
| | | | | Date and Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 09/22/2005 09:44 | Martha L Seidel | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 09/26/2005 11:18 | Ginelle L Feister | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/22/2005 09:44 | Martha L Seidel | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/26/2005 11:18 | Ginelle L Feister | n.a. |

Lancaster Laboratories Sample No. **WW 4605958**

 MW-1-W-050916 Grab Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 MW-1
 Collected: 09/16/2005 13:47 by FT

Account Number: 10904

 Submitted: 09/20/2005 09:10
 Reported: 10/05/2005 at 16:33
 Discard: 11/05/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OAK-1

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Units | Dilution Factor |
|---------|---|------------|-------------|---------------------------|-------|-----------------|
| | | | Result | Method Detection Limit | | |
| 01728 | TPH-GRO - Waters | n.a. | 3,700. | 500. | ug/l | 10 |
| | 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. | | | | | |
| 06609 | TPH-DRO CALUFT (Waters) | n.a. | 2,200. | 300. | ug/l | 10 |
| 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 | 150. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | 74. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | 9. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | 21. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | 14. | 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 | 09/23/2005 05:05 | Martha L Seidel | 10 |
| 06609 | TPH-DRO CALUFT (Waters) | Method CALUFT-DRO/8015B, Modified | 1 | 09/28/2005 07:03 | Tracy A Cole | 10 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/27/2005 03:02 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/23/2005 05:05 | Martha L Seidel | 10 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/27/2005 03:02 | Dawn M Harle | n.a. |
| 02135 | Extraction - DRO Water Special | TPH by CA LUFT | 1 | 09/21/2005 20:00 | Elia R Botrous | 1 |



Analysis Report

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Lancaster Laboratories Sample No. **WW 4605959**

MW-2A-W-050916 **Grab Water**
 Facility# 90121 Job# 386462 **GRD**
 3026 Lakeshore-Oakland T0600100328 MW-2A
 Collected: 09/16/2005 14:44 by FT

Account Number: 10904

Submitted: 09/20/2005 09:10
 Reported: 10/05/2005 at 16:33
 Discard: 11/05/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OAK2A

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 380. | 250. | ug/l | 5 |
| | 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. Due to excessive foaming of the sample, normal reporting limits were not attained. | | | | | |
| 06609 | TPH-DRO CALUFT(Waters) | n.a. | 2,600. | 150. | ug/l | 5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 500. | ug/l | 10 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 5,900. | 25. | ug/l | 50 |
| 05401 | Benzene | 71-43-2 | N.D. | 5. | ug/l | 10 |
| 05407 | Toluene | 108-88-3 | N.D. | 5. | ug/l | 10 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 5. | ug/l | 10 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 5. | ug/l | 10 |
| | Due to the level of methyl tertiary butyl ether, the reporting limits for all GC/MS volatile compounds were raised. | | | | | |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|--------------------------------|-----------------------------------|--------|------------------------|---------------------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 09/24/2005 01:34 | K. Robert Caulfeild-James | 5 |
| 06609 | TPH-DRO CALUFT(Waters) | Method CALUFT-DRO/8015B, Modified | 1 | 09/28/2005 13:17 | Tracy A Cole | 5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/27/2005 03:50 | Dawn M Harle | 10 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/27/2005 04:14 | Dawn M Harle | 50 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/24/2005 01:34 | K. Robert Caulfeild-James | 5 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/27/2005 03:50 | Dawn M Harle | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | 09/27/2005 04:14 | Dawn M Harle | n.a. |
| 02135 | Extraction - DRO Water Special | TPH by CA LUFT | 1 | 09/21/2005 20:00 | Elia R Botrous | 1 |

Lancaster Laboratories Sample No. WW 4605960

 MW-3A-W-050916 Grab Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 MW-3A
 Collected: 09/16/2005 12:40 by FT

Account Number: 10904

 Submitted: 09/20/2005 09:10
 Reported: 10/05/2005 at 16:33
 Discard: 11/05/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OAK3A

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received | | Dilution Factor |
|---------|---|------------|--------------------|-------------|-------|-----------------|
| | | | | Method | Units | |
| 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. | | | | | |
| 06609 | TPH-DRO CALUFT(Waters) | n.a. | 160. | 50. | ug/l | 1 |
| | The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel and also has individual peaks eluting in the DRO range. | | | | | |
| 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 | 5. | 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 | 09/22/2005 15:33 | Martha L Seidel | 1 |
| 06609 | TPH-DRO CALUFT(Waters) | CALUFT-DRO/8015B, Modified | 1 | 09/22/2005 14:43 | Tracy A Cole | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/27/2005 04:38 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/22/2005 15:33 | Martha L Seidel | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/27/2005 04:38 | Dawn M Harle | n.a. |
| 02135 | Extraction - DRO Water Special | TPH by CA LUFT | 1 | 09/21/2005 20:00 | Elia R Botrous | 1 |



Analysis Report

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Lancaster Laboratories Sample No. **WW 4605961**

MW-4A-W-050916 **Grab Water**
 Facility# 90121 Job# 386462 **GRD**
 3026 Lakeshore-Oakland T0600100328 MW-4A
 Collected: 09/16/2005 14:20 by FT

Account Number: 10904

Submitted: 09/20/2005 09:10
 Reported: 10/05/2005 at 16:33
 Discard: 11/05/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OAK4A

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 380. | 250. | ug/l | 5 |
| 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. | | | | | | |
| 06609 | TPH-DRO CALUFT(Waters) | n.a. | 2,400. | 150. | ug/l | 5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 500. | ug/l | 10 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 3,700. | 25. | ug/l | 50 |
| 05401 | Benzene | 71-43-2 | N.D. | 5. | ug/l | 10 |
| 05407 | Toluene | 108-88-3 | N.D. | 5. | ug/l | 10 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 5. | ug/l | 10 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 5. | ug/l | 10 |

Due to the level of methyl tertiary butyl ether, the reporting limits for all GC/MS volatile compounds were raised.

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|--------------------------------|-----------------------------------|--------|------------------------|-----------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 09/28/2005 12:59 | Steven A Skiles | 5 |
| 06609 | TPH-DRO CALUFT(Waters) | Method CALUFT-DRO/8015B, Modified | 1 | 09/28/2005 13:41 | Tracy A Cole | 5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/27/2005 05:01 | Dawn M Harle | 10 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/27/2005 05:25 | Dawn M Harle | 50 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/28/2005 12:59 | Steven A Skiles | 5 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/27/2005 05:01 | Dawn M Harle | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | 09/27/2005 05:25 | Dawn M Harle | n.a. |
| 02185 | Extraction - DRO Water Special | TPH by CA LUFT | 1 | 09/21/2005 20:00 | Elia R Botrous | 1 |



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Lancaster Laboratories Sample No. WW 4605962

MW-5-W-050916 Grab Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 MW-5
 Collected: 09/16/2005 11:30 by FT

Account Number: 10904

Submitted: 09/20/2005 09:10
 Reported: 10/05/2005 at 16:33
 Discard: 11/05/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OAK-5

| 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. | | | | | |
| 06609 | TPH-DRO CALUFT(Waters) | 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 | 6. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|--------------------------------|-----------------------------------|--------|------------------------|-----------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 09/22/2005 16:01 | Martha L Seidel | 1 |
| 06609 | TPH-DRO CALUFT(Waters) | Method CALUFT-DRO/8015B, Modified | 2 | 09/28/2005 12:53 | Tracy A Cole | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/27/2005 05:48 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/22/2005 16:01 | Martha L Seidel | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/27/2005 05:48 | Dawn M Harle | n.a. |
| 02135 | Extraction - DRO Water Special | TPH by CA LUFT | 1 | 09/21/2005 20:00 | Elia R Botrous | 1 |

Lancaster Laboratories Sample No. WW 4605963

 MW-6-W-050916 Grab Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 MW-6
 Collected: 09/16/2005 12:05 by FT

Account Number: 10904

 Submitted: 09/20/2005 09:10
 Reported: 10/05/2005 at 16:33
 Discard: 11/05/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OAK-6

| 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. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7. | | | | | | |
| 06609 | TPH-DRO CALUFT(Waters) | n.a. | 640. | 50. | ug/l | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 250. | ug/l | 5 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 3. | ug/l | 5 |
| 05401 | Benzene | 71-43-2 | N.D. | 3. | ug/l | 5 |
| 05407 | Toluene | 108-88-3 | N.D. | 3. | ug/l | 5 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 3. | ug/l | 5 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 3. | ug/l | 5 |
| The reporting limits for the GC/MS volatile compounds were raised due to sample foaming. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7. | | | | | | |

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 | 09/24/2005 09:35 | K. Robert Caulfeild-James | 1 |
| 06609 | TPH-DRO CALUFT(Waters) | CALUFT-DRO/8015B, Modified | 1 | 09/28/2005 15:37 | Tracy A Cole | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 B260B | 1 | 09/27/2005 06:12 | Dawn M Harle | 5 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 2 | 09/24/2005 09:35 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/27/2005 06:12 | Dawn M Harle | n.a. |



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Lancaster Laboratories Sample No. WW 4605963

MW-6-W-050916 Grab Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 MW-6
Collected: 09/16/2005 12:05 by FT

Account Number: 10904

Submitted: 09/20/2005 09:10
Reported: 10/05/2005 at 16:33
Discard: 11/05/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OAK-6
02135 Extraction - DRO Water TPH by CA LUFT 1 09/21/2005 20:00 Elia R Botrous 1
Special



Analysis Report

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Lancaster Laboratories Sample No. **WW 4605964**

MW-9-W-050916 **Grab Water**
 Facility# 90121 Job# 386462 **GRD**
 3026 Lakeshore-Oakland T0600100328 MW-9
 Collected: 09/16/2005 13:16 by FT

Account Number: 10904

Submitted: 09/20/2005 09:10
 Reported: 10/05/2005 at 16:33
 Discard: 11/05/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

OAK-9

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Units | Dilution Factor |
|---------|---|------------|-------------|-------------|-------|-----------------|
| | | | Result | Method | | |
| 01728 | TPH-GRO - Waters | n.a. | 1,400. | 50. | ug/l | 1 |
| | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | |
| 06609 | TPH-DRO CALUFT (Waters) | n.a. | 1,500. | 150. | ug/l | 5 |
| 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 | 50. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | 2. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | 0.9 | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | 1. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | 2. | 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 | 09/22/2005 16:30 | Martha L Seidel | 1 |
| 06609 | TPH-DRO CALUFT (Waters) | CALUFT-DRO/8015B, Modified | 1 | 09/28/2005 15:14 | Tracy A Cole | 5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 09/27/2005 06:36 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 09/22/2005 16:30 | Martha L Seidel | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 09/27/2005 06:36 | Dawn M Harle | n.a. |
| 02139 | Extraction - DRO Water Special | TPH by CA LUFT | 1 | 09/21/2005 20:00 | Elia R Botrous | 1 |

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 10/05/05 at 04:33 PM

Group Number: 959830

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

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|--|---------------------|------------------|--|-----------------|------------------|------------------------|------------|----------------|
| Batch number: 052640000A TPH-DRO CALUFT (Waters) | N.D. | 50. | Sample number(s): 4605958-4605964 ug/l | 94 | 98 | 64-125 | 4 | 20 |
| Batch number: 05264A16A TPH-GRO - Waters | N.D. | 50. | Sample number(s): 4605957, 4605960, 4605962, 4605964 ug/l | 104 | 105 | 70-130 | 1 | 30 |
| Batch number: 05264A16B TPH-GRO - Waters | N.D. | 50. | Sample number(s): 4605958 ug/l | 104 | 105 | 70-130 | 1 | 30 |
| Batch number: 05266A16A TPH-GRO - Waters | N.D. | 50. | Sample number(s): 4605959 ug/l | 107 | 109 | 70-130 | 2 | 30 |
| Batch number: 05266A16B TPH-GRO - Waters | N.D. | 50. | Sample number(s): 4605963 ug/l | 107 | 109 | 70-130 | 2 | 30 |
| Batch number: 05270A16B TPH-GRO - Waters | N.D. | 50. | Sample number(s): 4605961 ug/l | 108 | 104 | 70-130 | 4 | 30 |
| Batch number: Z052692AA Methyl Tertiary Butyl Ether | N.D. | 0.5 | Sample number(s): 4605957 ug/l | 87 | 94 | 77-127 | 8 | 30 |
| Benzene | N.D. | 0.5 | ug/l | 90 | 95 | 85-117 | 6 | 30 |
| Toluene | N.D. | 0.5 | ug/l | 92 | 98 | 85-115 | 6 | 30 |
| Ethylbenzene | N.D. | 0.5 | ug/l | 92 | 97 | 82-119 | 5 | 30 |
| Xylene (Total) | N.D. | 0.5 | ug/l | 93 | 99 | 83-113 | 6 | 30 |
| Batch number: Z052693AA Ethanol | N.D. | 50. | Sample number(s): 4605958-4605964 ug/l | 90 | | 30-155 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 96 | | 77-127 | | |
| Benzene | N.D. | 0.5 | ug/l | 97 | | 85-117 | | |
| Toluene | N.D. | 0.5 | ug/l | 101 | | 85-115 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 103 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 106 | | 83-113 | | |

Sample Matrix Quality Control

| <u>Analysis Name</u> | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD</u> | <u>RPD MAX</u> | <u>BKG Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|---|----------------|-----------------|---|------------|----------------|-----------------|-----------------|----------------|--------------------|
| Batch number: 05264A16A TPH-GRO - Waters | | | Sample number(s): 4605957, 4605960, 4605962, 4605964 121 | | | | | | |
| Batch number: 05264A16B | | | Sample number(s): 4605958 63-154 | | | | | | |

*- 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
 Reported: 10/05/05 at 04:33 PM

Group Number: 959830

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 |
|-----------------------------|------------|-------------|-----------------------------------|-----|------------|-------------|-------------|------------|----------------|
| TPH-GRO - Waters | 121 | | 63-154 | | | | | | |
| Batch number: 05266A16A | | | Sample number(s): 4605959 | | | | | | |
| TPH-GRO - Waters | 121 | | 63-154 | | | | | | |
| Batch number: 05266A16B | | | Sample number(s): 4605963 | | | | | | |
| TPH-GRO - Waters | 121 | | 63-154 | | | | | | |
| Batch number: 05270A16B | | | Sample number(s): 4605961 | | | | | | |
| TPH-GRO - Waters | 124 | | 63-154 | | | | | | |
| Batch number: Z052692AA | | | Sample number(s): 4605957 | | | | | | |
| Methyl Tertiary Butyl Ether | 95 | | 69-134 | | | | | | |
| Benzene | 103 | | 83-128 | | | | | | |
| Toluene | 106 | | 83-127 | | | | | | |
| Ethylbenzene | 104 | | 82-129 | | | | | | |
| Xylene (Total) | 104 | | 82-130 | | | | | | |
| Batch number: Z052693AA | | | Sample number(s): 4605958-4605964 | | | | | | |
| Ethanbl | 116 | 90 | 26-162 | 25 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 92 | 92 | 69-134 | 1 | 30 | | | | |
| Benzene | 96 | 97 | 83-128 | 2 | 30 | | | | |
| Toluene | 102 | 102 | 83-127 | 0 | 30 | | | | |
| Ethylbenzene | 102 | 102 | 82-129 | 0 | 30 | | | | |
| Xylene (Total) | 103 | 103 | 82-130 | 0 | 30 | | | | |

Surrogate Quality Control

 Analysis Name: TPH-DRO CALUFT(Waters)
 Batch number: 052640000A
 Orthoterphenyl

| | |
|---------|-----|
| 4605958 | 101 |
| 4605959 | 89 |
| 4605960 | 98 |
| 4605961 | 84 |
| 4605962 | 99 |
| 4605963 | 87 |
| 4605964 | 98 |
| Blank | 97 |
| LCS | 106 |
| LCSD | 116 |

Limits: 59-131

 Analysis Name: TPH-GRO - Waters
 Batch number: 05264A16A
 Trifluorotoluene-F

| | |
|---------|----|
| 4605957 | 92 |
| 4605960 | 92 |
| 4605962 | 92 |

*- Outside of specification

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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 10/05/05 at 04:33 PM

Group Number: 959830

Surrogate Quality Control

| | |
|---------|-----|
| 4605964 | 115 |
| Blank | 90 |
| LCS | 93 |
| LCSD | 94 |
| MS | 97 |

Limits: 63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05264A16B
Trifluorotoluene-F

| | |
|---------|----|
| 4605958 | 99 |
| Blank | 92 |
| LCS | 93 |
| LCSD | 94 |
| MS | 97 |

Limits: 63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05266A16A
Trifluorotoluene-F

| | |
|---------|----|
| 4605959 | 95 |
| Blank | 93 |
| LCS | 96 |
| LCSD | 96 |
| MS | 95 |

Limits: 63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05266A16B
Trifluorotoluene-F

| | |
|---------|----|
| 4605963 | 91 |
| Blank | 91 |
| LCS | 96 |
| LCSD | 96 |
| MS | 95 |

Limits: 63-135

Analysis Name: TPH-GRO - Waters
Batch number: 05270A16B
Trifluorotoluene-F

| | |
|---------|----|
| 4605961 | 91 |
| Blank | 91 |
| LCS | 94 |
| LCSD | 94 |
| MS | 94 |

Limits: 63-135

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z052692AA

*- 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
Reported: 10/05/05 at 04:33 PM

Group Number: 959830

Surrogate Quality Control

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4605957 | 98 | 92 | 98 | 91 |
| Blank | 96 | 91 | 100 | 92 |
| LCS | 96 | 90 | 99 | 95 |
| LCSD | 96 | 90 | 100 | 96 |
| MS | 97 | 87 | 99 | 96 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z052693AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4605958 | 92 | 89 | 97 | 97 |
| 4605959 | 94 | 88 | 97 | 90 |
| 4605960 | 96 | 89 | 96 | 89 |
| 4605961 | 94 | 90 | 97 | 90 |
| 4605962 | 94 | 90 | 96 | 90 |
| 4605963 | 95 | 91 | 96 | 90 |
| 4605964 | 93 | 89 | 97 | 95 |
| Blank | 94 | 89 | 96 | 89 |
| LCS | 92 | 87 | 96 | 94 |
| MS | 93 | 89 | 97 | 94 |
| MSD | 93 | 87 | 97 | 94 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

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

U.S. EPA CLP Data Qualifiers:

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

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

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

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

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