



**Delta**  
Environmental  
Consultants, Inc.

3164 Gold Camp Drive  
Suite 200  
Rancho Cordova, CA 95670-6021  
U.S.A.  
916/638-2085  
FAX: 916/638-8388

00 NOV 16 PM 4:10  
ENVIRONMENTAL  
PROTECTION

November 14, 2000

Mr. Scott Seery  
Alameda County Health Care Service,  
Department of Environmental health  
1153 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Subject: ~~First Semi-Annual Event of April 7, 2000~~  
*Groundwater Monitoring and Sampling Report*  
Chevron Service Station No. 9-8139  
16304 Foothill Boulevard  
San Leandro, California  
Delta Project No. DG98-139

Dear Mr. Seery:

Attached for your review and comment is a letter report entitled *First Semi-Annual Event of April 7, 2000 Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. / Gettler-Ryan, Inc and details the results of the April 2000 ground water monitoring and sampling event.

Installation of additional monitoring wells occurred in August. Following our review of water quality data from these wells, Delta/Gettler-Ryan will propose the next action to be taken at this site. As you suggested in your May 2000 letter, we would like to meet with you to discuss risk assessment needs.

If you have questions or comments regarding this report, please contact me at (916) 638-2732.

2765  
incorrect #

Sincerely,

**DELTA ENVIRONMENTAL CONSULTANTS, INC.**

*Jim Brownell*

Jim Brownell, R.G.  
Portfolio Manager

JRB (1st Semi-Annualt 2000 QM-9-8139.doc)  
Enclosures



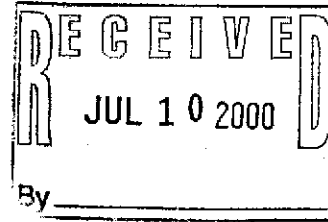
# GETTLER-RYAN INC.

OK  
289L  
10/4/06

June 29, 2000  
G-R Job #386461

Mr. Tom Bauhs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583

**RE: First Semi-Annual Event of April 7, 2000**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California



Dear Mr. Bauhs:

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

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

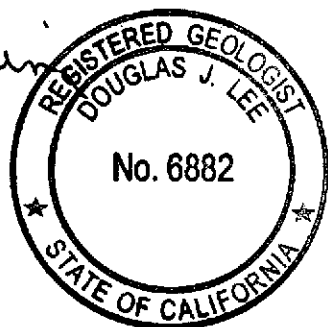
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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

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

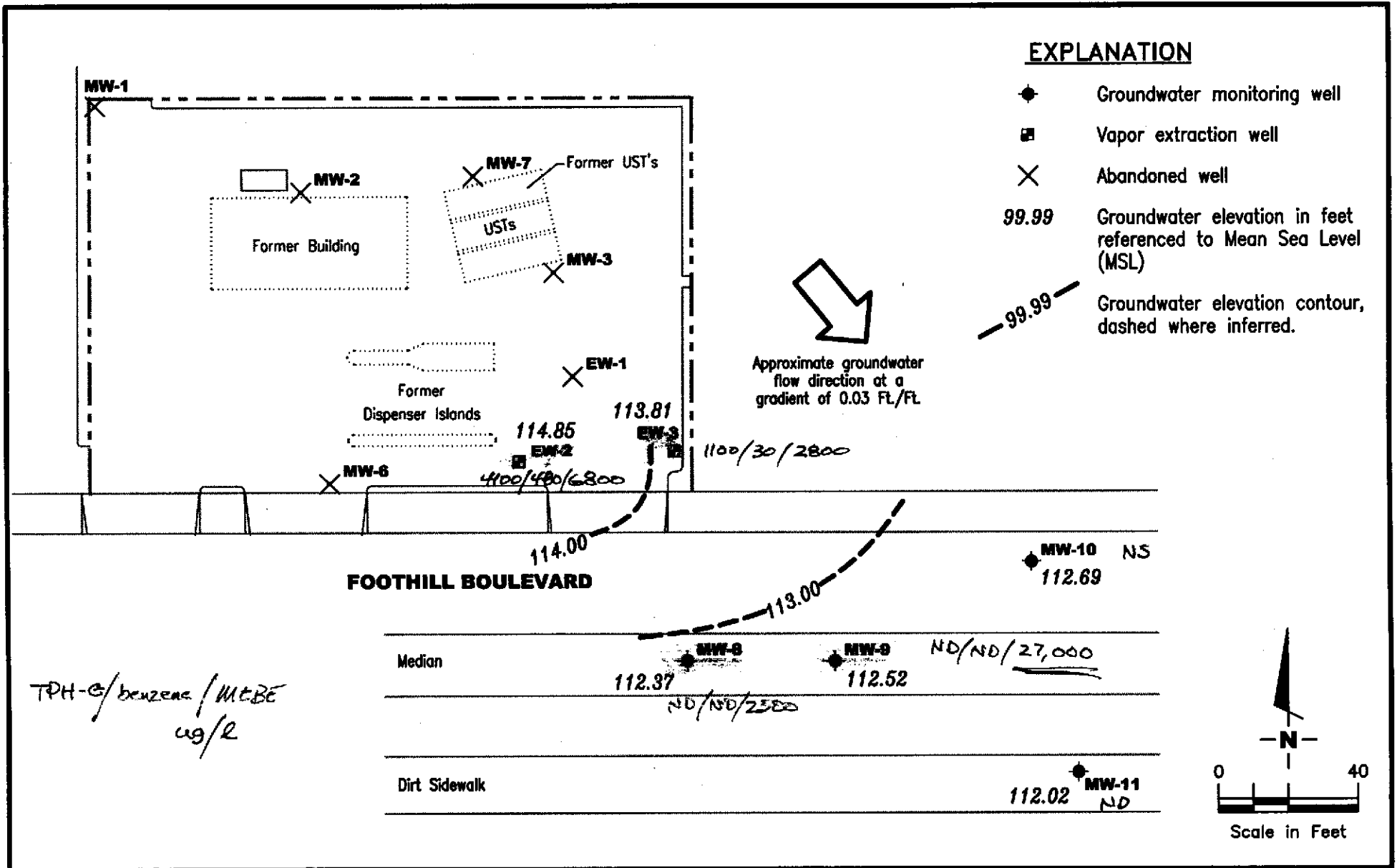
Sincerely,

*Deanna L. Harding*  
Deanna L. Harding  
Project Coordinator

*Douglas J. Lee*  
Douglas J. Lee  
Senior Geologist, R.G. No. 6882



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



**Gettler - Ryan Inc.**

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

POTENTIOMETRIC MAP  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

FIGURE

1

JOB NUMBER  
386461

REVIEWED BY

DATE  
April 7, 2000

REVISED DATE

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID | DATE                    | DTW       | GWE    | SPHT  | TPH-G | B     | T     | E     | X     | MTBE  |
|---------|-------------------------|-----------|--------|-------|-------|-------|-------|-------|-------|-------|
| TOC*    |                         | (ft.)     | (msl)  | (ft.) | (ppb) | (ppb) | (ppb) | (ppb) | (ppb) | (ppb) |
| MW-1    |                         |           |        |       |       |       |       |       |       |       |
| 127.09  | 12/05/89 <sup>1,3</sup> | --        | --     | --    | <500  | <0.5  | <0.5  | <0.5  | <0.5  | <0.5  |
|         | 03/23/90                | 12.92     | 114.17 | --    | --    | --    | --    | --    | --    | --    |
|         | 05/24/90                | --        | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 09/06/90 <sup>3</sup>   | 14.68     | 112.41 | --    | <50   | <0.5  | 0.8   | <0.5  | <0.5  | <0.5  |
|         | 09/25/90                | 15.01     | 112.08 | --    | --    | --    | --    | --    | --    | --    |
|         | 11/29/90                | 14.82     | 112.27 | --    | <50   | 0.7   | 0.9   | <0.5  | 1.0   | --    |
|         | 02/20/91                | 14.29     | 112.80 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 04/19/91                | 12.16     | 114.93 | --    | --    | --    | --    | --    | --    | --    |
|         | 05/22/91                | 13.69     | 113.40 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 08/22/91                | 15.38     | 111.71 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 11/13/91                | 15.80     | 111.29 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 01/30/92                | 14.71     | 112.38 | --    | <50   | 0.5   | <0.5  | <0.5  | 0.5   | --    |
|         | 04/23/92                | 12.22     | 114.87 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 07/27/92                | 14.30     | 112.79 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 10/26/92                | 15.90     | 111.19 | --    | <50   | 0.6   | <0.5  | <0.5  | <0.5  | --    |
|         | 01/29/93                | 10.51     | 116.58 | --    | <50   | 3.0   | 3.0   | 0.7   | 3.0   | --    |
|         | 04/30/93                | 9.90      | 117.19 | --    | <50   | <0.5  | 0.7   | <0.5  | 1.0   | --    |
|         | 07/14/93                | 12.28     | 114.81 | --    | <50   | 0.7   | 1.0   | <0.5  | 3.0   | --    |
|         | 10/27/93                | 15.53     | 111.56 | --    | <50   | 0.9   | 2.0   | <0.5  | 2.0   | --    |
|         | 01/13/94                | 12.24     | 114.85 | --    | <50   | <0.5  | 0.9   | <0.5  | <0.5  | --    |
|         | 04/22/94                | 12.91     | 114.18 | --    | <50   | 1.1   | 2.6   | 1.0   | 5.5   | --    |
|         | 07/29/94                | 12.75     | 114.34 | --    | <50   | <0.5  | 0.9   | <0.5  | <0.5  | --    |
|         | 10/25/94                | 13.63     | 113.46 | --    | 100   | 0.6   | 1.6   | <0.5  | 4.1   | --    |
|         | 01/19/95                | 9.93      | 117.16 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 01/19/95                | ABANDONED | --     | --    | --    | --    | --    | --    | --    | --    |
| MW-2    |                         |           |        |       |       |       |       |       |       |       |
| 125.98  | 12/05/89 <sup>1,3</sup> | --        | --     | --    | <500  | <0.5  | <0.5  | <0.5  | 0.9   | <0.5  |
|         | 03/23/90                | 12.40     | 113.58 | --    | --    | --    | --    | --    | --    | --    |
|         | 05/24/90                | --        | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|         | 09/06/90 <sup>3</sup>   | 14.85     | 111.13 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | <0.5  |
|         | 09/25/90                | 14.80     | 111.18 | --    | --    | --    | --    | --    | --    | --    |
|         | 11/29/90                | 14.40     | 111.58 | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID<br>TOC* | DATE                      | DTW<br>(ft.) | GWE<br>(msl) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-----------------|---------------------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| MW-2            | 02/20/91                  | 14.09        | 111.89       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| (cont)          | 04/19/91                  | 12.62        | 113.36       | --            | --             | --         | --         | --         | --         | --            |
|                 | 05/22/91                  | 12.98        | 113.00       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 08/22/91                  | 14.93        | 111.05       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 11/13/91                  | 15.42        | 110.56       | --            | 58             | <0.5       | 0.5        | 0.7        | 2.3        | --            |
|                 | 01/30/92                  | 14.70        | 111.28       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 04/23/92                  | 13.83        | 112.15       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 07/27/92                  | 15.30        | 110.68       | --            | <50            | <0.5       | <0.5       | <0.5       | 1.1        | --            |
|                 | 10/26/92                  | 15.62        | 110.36       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/29/93                  | 9.26         | 116.72       | --            | <50            | 3.0        | 8.0        | 1.0        | 5.0        | --            |
|                 | 04/30/93                  | 9.66         | 116.32       | --            | <1,300         | <13        | <13        | <13        | <13        | --            |
|                 | 07/14/93                  | 11.90        | 114.08       | --            | <50            | 0.8        | 2.0        | 0.8        | 4.0        | --            |
|                 | 10/27/93                  | 13.49        | 112.49       | --            | <50            | 1.0        | 2.0        | 1.0        | 2.0        | --            |
|                 | 01/13/94                  | 11.99        | 113.99       | --            | <50            | <0.5       | 0.6        | <0.5       | <0.5       | --            |
|                 | 04/22/94                  | 12.73        | 113.25       | --            | <50            | 0.6        | <0.5       | <0.5       | 1.7        | --            |
|                 | 07/29/94                  | 12.30        | 113.68       | --            | <50            | <0.5       | 0.9        | <0.5       | <0.5       | --            |
|                 | 10/25/94                  | 13.39        | 112.59       | --            | <50            | <0.5       | 0.8        | <0.5       | 2.1        | --            |
|                 | 01/19/95                  | 8.71         | 117.27       | --            | <50            | <0.5       | 2.3        | <0.5       | <0.5       | --            |
|                 | 01/19/95                  | ABANDONED    | --           | --            | --             | --         | --         | --         | --         | --            |
| MW-3            | 12/05/89 <sup>2,3</sup>   | --           | --           | --            | 24,000         | 2,400      | 1,800      | 360        | 2,600      | <0.5          |
| 127.84          | (D) 12/05/89 <sup>3</sup> | --           | --           | --            | 24,000         | 2,500      | 1,900      | 390        | 2,600      | <0.5          |
|                 | 03/23/90                  | 17.50        | 110.34       | --            | --             | --         | --         | --         | --         | --            |
|                 | 05/24/90                  | --           | --           | --            | 9,000          | 2,600      | 1,700      | 250        | 1,500      | --            |
|                 | (D) 05/24/90              | --           | --           | --            | 10,000         | 2,600      | 1,800      | 260        | 1,600      | --            |
| 126.77          | 09/06/90 <sup>3</sup>     | 18.72        | 108.05       | --            | 3,500          | 900        | 550        | 110        | 460        | <0.5          |
|                 | 09/25/90                  | 18.40        | 108.37       | --            | --             | --         | --         | --         | --         | --            |
|                 | 11/29/90                  | 18.97        | 107.80       | --            | 9,200          | 1,100      | 1,100      | 210        | 1,100      | --            |
|                 | 02/20/91                  | 19.20        | 107.57       | --            | 8,800          | 960        | 780        | 200        | 920        | --            |
|                 | 04/19/91                  | 17.81        | 108.96       | --            | --             | --         | --         | --         | --         | --            |
|                 | 05/22/91                  | 17.88        | 108.89       | --            | 28,000         | 5,800      | 1,200      | 460        | 2,300      | --            |
|                 | 08/01/91                  | 19.23        | 107.54       | --            | --             | --         | --         | --         | --         | --            |
|                 | 08/22/91                  | 20.17        | 106.60       | --            | 21,000         | 3,100      | 2,000      | 480        | 2,000      | --            |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID | DATE                  | DTW       | GWE    | SPHT  | TPH-G  | B      | T     | E     | X     | MTBE   |
|---------|-----------------------|-----------|--------|-------|--------|--------|-------|-------|-------|--------|
| TOC*    |                       | (ft.)     | (msl)  | (ft.) | (ppb)  | (ppb)  | (ppb) | (ppb) | (ppb) | (ppb)  |
| MW-3    | (D) 08/22/91          | --        | --     | --    | 19,000 | 2,700  | 1,800 | 420   | 1,700 | --     |
| (cont)  | 11/13/91              | 19.95     | 106.82 | --    | 18,000 | 2,400  | 1,200 | 450   | 2,200 | --     |
|         | 01/30/92              | 19.14     | 107.63 | --    | 18,000 | 3,800  | 920   | 700   | 2,600 | --     |
|         | 04/23/92              | 17.75     | 109.02 | --    | 46,000 | 5,000  | 1,900 | 1,000 | 3,500 | --     |
|         | 07/27/92              | 19.00     | 107.77 | --    | 26,000 | 4,900  | 1,100 | 1,200 | 3,600 | --     |
|         | 10/26/92              | 19.62     | 107.15 | --    | 6,600  | 1,100  | 41    | 220   | 570   | --     |
|         | 01/29/93              | 15.95     | 110.82 | --    | 32,000 | 5,900  | 2,900 | 1,300 | 5,000 | --     |
|         | 04/30/93              | 15.67     | 111.10 | --    | 14,000 | 6,100  | 98    | 870   | 2,400 | --     |
|         | 07/14/93              | 16.83     | 109.94 | --    | 12,000 | 3,100  | 1,100 | 720   | 2,900 | --     |
|         | 10/27/93              | 17.70     | 109.07 | --    | 19,000 | 7,800  | 400   | 1,500 | 3,400 | --     |
|         | 01/13/94              | 16.54     | 110.23 | --    | 51,000 | 3,700  | 140   | 720   | 1,800 | --     |
|         | 04/22/94              | 17.02     | 109.75 | --    | 22,000 | 9,300  | 89    | 1,200 | 2,400 | --     |
|         | 07/29/94              | 16.95     | 109.82 | --    | 13,000 | 4,700  | 44    | 580   | 420   | --     |
|         | 10/25/94              | 17.66     | 109.11 | --    | 24,000 | 8,700  | 52    | 1,500 | 1,400 | --     |
|         | 01/19/95              | 13.87     | 112.90 | --    | 17,000 | 9,300  | 36    | 1,600 | 740   | --     |
|         | 10/12/95              | 14.23     | 112.54 | --    | 37,000 | 12,000 | 180   | 1,800 | 1,500 | 13,000 |
|         | 04/11/96              | 11.04     | 115.73 | --    | 19,000 | 2,400  | 81    | 1,400 | 1,500 | 6,800  |
|         | 10/03/96              | 14.62     | 112.15 | --    | --     | --     | --    | --    | --    | --     |
|         | 10/03/96              | ABANDONED | --     | --    | --     | --     | --    | --    | --    | --     |
| MW-4    | 12/05/89 <sup>3</sup> | --        | --     | --    | 19,000 | 390    | 1,300 | 460   | 1,800 | <0.5   |
| 125.22  | 03/23/90              | 16.02     | 109.20 | --    | --     | --     | --    | --    | --    | --     |
|         | 05/24/90              | --        | --     | --    | 4,500  | 210    | 440   | 140   | 480   | --     |
|         | 09/06/90 <sup>3</sup> | 17.35     | 107.87 | --    | 6,000  | 680    | 520   | 170   | 580   | <0.5   |
|         | 09/25/90              | 17.48     | 107.74 | --    | --     | --     | --    | --    | --    | --     |
|         | 11/29/90              | 17.61     | 107.61 | --    | 15,000 | 800    | 1,000 | 430   | 1,700 | --     |
|         | 02/20/91              | 17.81     | 107.41 | --    | 15,000 | 640    | 390   | 420   | 1,600 | --     |
| (D)     | 02/20/91              | --        | --     | --    | 15,000 | 680    | 410   | 430   | 1,600 | --     |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID<br>TOC*   | DATE                  | DTW<br>(ft.) | GWE<br>(msl) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-------------------|-----------------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| MW-4              | 04/19/91              | 15.80        | 109.42       | --            | --             | --         | --         | --         | --         | --            |
| (cont)            | 05/22/91              | 16.68        | 108.54       | --            | 9,800          | 580        | 140        | 310        | 740        | --            |
| (D)               | 05/22/91              | --           | --           | --            | 7,200          | 520        | 130        | 270        | 670        | --            |
| REDESIGNATED EW-3 |                       |              |              |               |                |            |            |            |            |               |
| <b>MW-5</b>       |                       |              |              |               |                |            |            |            |            |               |
| 125.85            | 03/23/90              | 16.89        | 108.96       | --            | --             | --         | --         | --         | --         | --            |
|                   | 05/25/90 <sup>4</sup> | --           | --           | --            | 28,000         | 920        | 1,100      | 460        | 1,300      | 2.4           |
|                   | 09/07/90              | 18.46        | 107.42**     | 0.04          | --             | --         | --         | --         | --         | --            |
|                   | 09/25/90              | 18.87        | 108.02**     | 1.30          | --             | --         | --         | --         | --         | --            |
|                   | 11/29/90              | 18.91        | 107.51**     | 0.71          | --             | --         | --         | --         | --         | --            |
|                   | 02/20/91              | 16.99        | 109.24**     | 0.47          | --             | --         | --         | --         | --         | --            |
|                   | 04/19/91              | 19.30        | 106.93**     | 0.48          | --             | --         | --         | --         | --         | --            |
|                   | 05/22/91              | 17.69        | 108.42**     | 0.33          | --             | --         | --         | --         | --         | --            |
| REDESIGNATED EW-2 |                       |              |              |               |                |            |            |            |            |               |
| <b>MW-6</b>       |                       |              |              |               |                |            |            |            |            |               |
| 124.18            | 03/23/90              | 18.51        | 105.67       | --            | --             | --         | --         | --         | --         | --            |
|                   | 05/25/90 <sup>5</sup> | --           | --           | --            | <50            | <2.0       | <3.0       | <3.0       | <3.0       | <0.02         |
|                   | 09/07/90 <sup>3</sup> | 16.18        | 108.00       | --            | <50            | <2.0       | <3.0       | <3.0       | <3.0       | <0.05         |
|                   | 09/25/90              | 16.42        | 107.76       | --            | --             | --         | --         | --         | --         | --            |
|                   | 11/29/90 <sup>3</sup> | 16.11        | 108.07       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.05         |
|                   | 02/20/91              | 16.09        | 108.09       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                   | 04/19/91              | 15.15        | 109.03       | --            | --             | --         | --         | --         | --         | --            |
|                   | 05/22/91              | 15.41        | 108.77       | --            | <50            | 0.5        | 0.7        | <0.5       | 1.1        | --            |
|                   | 08/23/91              | 17.80        | 106.38       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                   | 11/14/91 <sup>5</sup> | 16.52        | 107.66       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.02         |
| (D)               | 11/14/91 <sup>3</sup> | --           | --           | --            | <50            | <0.5       | 0.6        | <0.5       | 1.1        | <0.05         |
|                   | 01/31/92              | 16.48        | 107.70       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| (D)               | 01/31/92              | --           | --           | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                   | 04/23/92              | 16.20        | 107.98       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| (D)               | 04/23/92              | --           | --           | --            | --             | --         | --         | --         | --         | --            |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
 Chevron Service Station #9-8139  
 16304 Foothill Boulevard  
 San Leandro, California

| WELL ID<br>TOC* | DATE                  | DTW<br>(ft.) | GWE<br>(msl) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-----------------|-----------------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| MW-6            | 07/27/92              | 16.52        | 107.66       | --            | <50            | 1.2        | 0.6        | <0.5       | 1.9        | --            |
| (cont)          | 10/26/92              | 17.12        | 107.06       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/29/93              | 13.13        | 111.05       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 04/30/93              | 14.86        | 109.32       | --            | <50            | <0.5       | <0.5       | <0.5       | 0.6        | --            |
|                 | 07/14/93              | 14.61        | 109.57       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 10/27/93              | 15.38        | 108.80       | --            | <50            | 0.9        | 1.0        | 0.6        | 1.0        | --            |
|                 | 01/13/94              | 15.34        | 108.84       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 04/22/94              | 15.07        | 109.11       | --            | <50            | <0.5       | <0.5       | <0.5       | 2.5        | --            |
|                 | 07/29/94              | 15.30        | 108.88       | --            | <50            | 7.5        | 1.2        | 1.0        | 1.1        | --            |
|                 | 10/25/94              | 15.69        | 108.49       | --            | <50            | <0.5       | <0.5       | <0.5       | 1.2        | --            |
|                 | 01/19/95              | 11.49        | 112.69       | --            | <50            | <0.5       | 3.1        | <0.5       | 0.6        | --            |
|                 | 10/11/95              | 14.16        | 110.02       | --            | --             | --         | --         | --         | --         | --            |
|                 | 11/07/95              | 14.30        | 109.88       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 04/11/96              | 10.63        | 113.55       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 10/03/96              | 13.34        | 110.84       | --            | --             | --         | --         | --         | --         | --            |
|                 | 10/03/96              | ABANDONED    | --           | --            | --             | --         | --         | --         | --         | --            |
| <b>MW-7</b>     |                       |              |              |               |                |            |            |            |            |               |
| 126.86          | 03/23/90              | 21.40        | 105.46       | --            | --             | --         | --         | --         | --         | --            |
|                 | 05/25/90 <sup>5</sup> | --           | --           | --            | <50            | <2.0       | <3.0       | <3.0       | <3.0       | <0.02         |
|                 | 09/07/90              | 18.38        | 108.48       | --            | --             | --         | --         | --         | --         | --            |
|                 | 09/25/90              | 19.25        | 107.61       | --            | --             | --         | --         | --         | --         | --            |
|                 | 09/27/90 <sup>3</sup> | --           | --           | --            | <50            | <2.0       | <3.0       | <3.0       | <3.0       | <0.05         |
| (D)             | 09/27/90 <sup>3</sup> | --           | --           | --            | <50            | <2.0       | <3.0       | <3.0       | <3.0       | <0.05         |
|                 | 11/29/90              | 18.55        | 108.31       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 02/20/91              | 18.55        | 108.31       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 04/19/91              | 17.33        | 109.53       | --            | --             | --         | --         | --         | --         | --            |
|                 | 05/22/91              | 17.42        | 109.44       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 08/22/91              | 19.05        | 107.81       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 11/13/91              | 21.84        | 105.02       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/30/92              | 22.42        | 104.44       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 04/23/92              | 22.04        | 104.82       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 07/27/92              | 22.24        | 104.62       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |



**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID<br>TOC* | DATE                  | DTW<br>(ft.) | GWE<br>(msl) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-----------------|-----------------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| MW-7            | 10/26/92              | 22.11        | 104.75       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| (cont)          | 01/29/93              | 17.07        | 109.79       | --            | <50            | 4.0        | 13         | 2.0        | 8.0        | --            |
|                 | 04/30/93              | 14.86        | 112.00       | --            | <50            | <0.5       | <0.5       | <0.5       | 0.6        | --            |
|                 | 07/14/93              | 16.10        | 110.76       | --            | <50            | <0.5       | 1.0        | <0.5       | 2.0        | --            |
|                 | 10/27/93              | 18.71        | 108.15       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/13/94              | 17.89        | 108.97       | --            | <50            | <0.5       | 0.9        | <0.5       | 1.0        | --            |
|                 | 04/22/94              | 16.94        | 109.92       | --            | <50            | <0.5       | <0.5       | <0.5       | 1.3        | --            |
|                 | 07/29/94              | 16.70        | 110.16       | --            | 74             | 19         | 8.2        | 7.8        | 11         | --            |
|                 | 10/25/94              | 17.42        | 109.44       | --            | <50            | <0.5       | 0.6        | <0.5       | 1.6        | --            |
|                 | 01/19/95              | 13.66        | 113.20       | --            | <50            | <0.5       | 1.4        | <0.5       | <0.5       | --            |
|                 | 01/19/95              | ABANDONED    | --           | --            | --             | --         | --         | --         | --         | --            |
| <b>MW-8</b>     |                       |              |              |               |                |            |            |            |            |               |
| 123.61          | 09/07/90 <sup>3</sup> | 16.07        | 107.54       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.05         |
|                 | 09/25/90              | 16.20        | 107.41       | --            | --             | --         | --         | --         | --         | --            |
|                 | 11/29/90              | 16.30        | 107.31       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| (D)             | 11/29/90              | --           | --           | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 02/20/91              | 16.32        | 107.29       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 04/19/91              | 14.71        | 108.90       | --            | --             | --         | --         | --         | --         | --            |
|                 | 05/22/91              | 15.42        | 108.19       | --            | <50            | 0.6        | <0.5       | <0.5       | 1.0        | --            |
|                 | 08/22/91              | 17.15        | 106.46       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 11/14/91              | 16.99        | 106.62       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/30/92              | 16.30        | 107.31       | --            | <50            | 1.0        | 0.7        | <0.5       | 1.1        | --            |
|                 | 04/23/92              | 15.05        | 108.56       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 07/27/92              | 16.08        | 107.53       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 10/26/92              | 16.72        | 106.89       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/29/93              | 12.82        | 110.79       | --            | 1,400          | 470        | 470        | 37         | 160        | --            |
|                 | 04/30/93              | 13.54        | 110.07       | --            | 1,600          | <13        | 15         | 18         | 29         | --            |
|                 | 07/14/93              | 14.65        | 108.96       | --            | <50            | <0.5       | 0.7        | <0.5       | 2.0        | --            |
|                 | 10/27/93              | 15.04        | 108.57       | --            | <50            | 3.0        | 4.0        | 2.0        | 4.0        | --            |
|                 | 01/13/94              | 15.14        | 108.47       | --            | <50            | <0.5       | 4.0        | <0.5       | <0.5       | --            |
|                 | 04/22/94              | 15.01        | 108.60       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 07/28/94              | 14.70        | 108.91       | --            | 69             | 7.3        | 18         | 3.3        | 12         | --            |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID<br>TOC* | DATE                        | DTW<br>(ft.) | GWE<br>(msl)  | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb)     | T<br>(ppb)     | E<br>(ppb)     | X<br>(ppb)     | MTBE<br>(ppb) |
|-----------------|-----------------------------|--------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|
| MW-8            | 10/25/94                    | 15.20        | 108.41        | --            | <50            | <0.5           | 0.8            | <0.5           | 1.6            | --            |
| (cont)          | 01/19/95                    | 12.00        | 111.61        | --            | <50            | <0.5           | 3.1            | <0.5           | 0.7            | --            |
|                 | 05/01/95                    | 11.40        | 112.21        | --            | <50            | <0.5           | <0.5           | <0.5           | <0.5           | --            |
|                 | 04/03/97                    | 11.72        | 111.89        | --            | <200           | <2.0           | <2.0           | <2.0           | <2.0           | 610           |
|                 | 10/07/97                    | 13.60        | 110.01        | --            | <50            | <0.5           | <0.5           | <0.5           | <0.5           | 500           |
|                 | 04/14/98                    | 8.75         | 114.86        | --            | <50            | <0.5           | <0.5           | <0.5           | <0.5           | 120           |
|                 | 10/13/98                    | 12.72        | 110.89        | --            | 270            | <0.5           | <0.5           | <0.5           | <0.5           | 2,600         |
|                 | 04/16/99                    | 11.55        | 112.06        | --            | 480            | <2.0           | <2.0           | <2.0           | <2.0           | 5,000         |
|                 | 07/29/99 <sup>6</sup>       | 12.35        | 111.26        | --            | --             | --             | --             | --             | --             | --            |
|                 | 10/26/99                    | 12.68        | 110.93        | --            | 1,890          | <5.0           | 12.1           | <5.0           | <5.0           | 39,000        |
|                 | <b>04/07/00<sup>9</sup></b> | <b>11.24</b> | <b>112.37</b> | <b>0.00</b>   | <b>&lt;500</b> | <b>&lt;5.0</b> | <b>&lt;5.0</b> | <b>&lt;5.0</b> | <b>&lt;5.0</b> | <b>2,500</b>  |
| <b>MW-9</b>     |                             |              |               |               |                |                |                |                |                |               |
| 124.20          | 08/22/91 <sup>3</sup>       | 17.60        | 106.60        | --            | 9,600          | 46             | 170            | 98             | 1,200          | <0.05         |
|                 | 11/14/91 <sup>3</sup>       | 17.48        | 106.72        | --            | 11,000         | 130            | 58             | 86             | 1,500          | <0.05         |
|                 | 01/30/92                    | 16.71        | 107.49        | --            | 11,000         | 210            | 29             | 110            | 1,900          | --            |
|                 | 04/23/92                    | 15.23        | 108.97        | --            | 17,000         | 180            | 25             | 100            | 1,900          | --            |
|                 | 07/27/92                    | 16.72        | 107.48        | --            | 2,800          | 59             | 1.6            | 18             | 280            | --            |
|                 | 10/26/92                    | 17.22        | 106.98        | --            | 3,200          | 38             | <0.5           | 19             | 200            | --            |
|                 | 01/29/93                    | 13.39        | 110.81        | --            | 1,300          | 23             | 6.0            | 8.0            | 100            | --            |
|                 | 04/30/93                    | 14.00        | 110.20        | --            | <1300          | <13            | <13            | <13            | 58             | --            |
|                 | 07/14/93                    | 15.08        | 109.12        | --            | 1,300          | 25             | 4.0            | 15             | 120            | --            |
|                 | 10/27/93                    | 15.62        | 108.58        | --            | 1,100          | 21             | 10             | 19             | 73             | --            |
|                 | 01/13/94                    | 15.59        | 108.61        | --            | 80             | 0.7            | 3.0            | 0.6            | 3.0            | --            |
|                 | 04/22/94                    | 15.43        | 108.77        | --            | <50            | <0.5           | <0.5           | <0.5           | <0.5           | --            |
|                 | 07/29/94                    | 15.20        | 109.00        | --            | 1,400          | 19             | 11             | 11             | 69             | --            |
|                 | 10/25/94                    | 15.70        | 108.50        | --            | 1,200          | 11             | 2.0            | 7.6            | 28             | --            |
|                 | 01/19/95                    | 12.58        | 111.62        | --            | 380            | 1.6            | 4.3            | 1.5            | 11             | --            |
|                 | 05/01/95                    | 11.96        | 112.24        | --            | 350            | 1.1            | <0.5           | 1.8            | 2.3            | --            |
|                 | 10/12/95                    | 13.85        | 110.35        | --            | 1,700          | 3.8            | <2.5           | 5.3            | 7.8            | 18            |
|                 | 04/11/96                    | 11.87        | 112.33        | --            | 140            | <0.5           | <0.5           | <0.5           | <0.5           | 2.8           |
|                 | 10/03/96                    | 14.07        | 110.13        | --            | 53             | <0.5           | <0.5           | <0.5           | <0.5           | <2.5          |
|                 | 04/03/97                    | 12.38        | 111.82        | --            | <50            | <0.5           | <0.5           | <0.5           | <0.5           | <2.5          |

**Table 1**  
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Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID<br>TOC* | DATE                  | DTW<br>(ft.) | GWE<br>(mst) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-----------------|-----------------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| MW-9            | 10/07/97              | 14.14        | 110.06       | --            | 66             | 1.3        | <0.5       | <0.5       | <0.5       | <2.5          |
| (cont)          | 04/14/98              | 9.55         | 114.65       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 10/13/98              | 12.61        | 111.59       | --            | 190            | <0.5       | <0.5       | <0.5       | <0.5       | 1,900         |
|                 | 04/16/99              | 11.01        | 113.19       | --            | 3,800          | <12        | <12        | <12        | <12        | 4,400         |
|                 | 07/29/99 <sup>6</sup> | 12.85        | 111.35       | --            | --             | --         | --         | --         | --         | --            |
|                 | 10/26/99              | 13.24        | 110.96       | --            | 88.6           | <0.5       | <0.5       | <0.5       | <0.5       | 530           |
|                 | 04/07/00 <sup>9</sup> | 11.68        | 112.52       | 0.00          | <5,000         | <50        | <50        | <50        | <50        | 27,000        |
| <b>MW-10</b>    |                       |              |              |               |                |            |            |            |            |               |
| 125.03          | 07/27/92              | 17.52        | 107.51       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 10/27/92              | 18.06        | 106.97       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/29/93              | 14.15        | 110.88       | --            | <50            | <0.5       | <0.5       | <0.5       | 0.7        | --            |
|                 | 04/30/93              | 14.68        | 110.35       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 07/14/93              | 15.80        | 109.23       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 10/27/93              | 16.33        | 108.70       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/13/94              | 16.29        | 108.74       | --            | <50            | <0.5       | 0.5        | <0.5       | <0.5       | --            |
|                 | 04/22/94              | 16.15        | 108.88       | --            | <50            | <0.5       | <0.5       | <0.5       | 1.1        | --            |
|                 | 07/29/94              | 15.85        | 109.18       | --            | <50            | 0.8        | 2.1        | 0.5        | 1.3        | --            |
|                 | 10/25/94              | 16.41        | 108.62       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 01/19/95              | 13.29        | 111.74       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 05/01/95              | 12.60        | 112.43       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|                 | 10/11/95              | 14.54        | 110.49       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 04/11/96              | 12.47        | 112.56       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 10/03/96              | 14.74        | 110.29       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 04/03/97              | 12.99        | 112.04       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 10/07/97              | 14.86        | 110.17       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 04/14/98              | 10.24        | 114.79       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
| 124.69          | 10/13/98 <sup>7</sup> | 13.06        | 111.63       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 04/16/99              | 11.80        | 112.89       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 10/26/99              | 13.43        | 111.26       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|                 | 04/07/00              | 12.00        | 112.69       | 0.00          | --             | --         | --         | --         | --         | --            |

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**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID      | DATE     | DTW<br>(ft.) | GWE<br>(msl) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|--------------|----------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>MW-11</b> |          |              |              |               |                |            |            |            |            |               |
| 122.92       | 07/27/92 | 15.38        | 107.54       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 10/26/92 | 15.97        | 106.95       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 01/29/93 | 12.24        | 110.68       | --            | <50            | 8.0        | 16         | 2.0        | 10         | --            |
|              | 04/30/93 | 12.77        | 110.15       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 07/14/93 | 13.84        | 109.08       | --            | <50            | <0.5       | 0.7        | <0.5       | 1.0        | --            |
|              | 10/27/93 | 14.23        | 108.69       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 01/13/94 | 14.24        | 108.68       | --            | <50            | <0.5       | 1.0        | <0.5       | <0.5       | --            |
|              | 04/22/94 | 14.08        | 108.84       | --            | <50            | <0.5       | 0.5        | <0.5       | 1.4        | --            |
|              | 07/29/94 | 13.90        | 109.02       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 10/25/94 | 14.38        | 108.54       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 01/19/95 | 11.45        | 111.47       | --            | <50            | <0.5       | 1.8        | <0.5       | <0.5       | --            |
|              | 05/01/95 | 11.10        | 111.82       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 10/11/95 | 12.57        | 110.35       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 04/11/96 | 11.05        | 111.87       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 10/03/96 | 12.92        | 110.00       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 04/03/97 | 11.22        | 111.70       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 10/07/97 | 13.05        | 109.87       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 04/14/98 | 9.05         | 113.87       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 10/13/98 | 12.34        | 110.58       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 04/16/99 | 10.73        | 112.19       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 10/26/99 | 11.97        | 110.95       | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
|              | 04/07/00 | 10.90        | 112.02       | 0.00          | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          |
| <b>EW-1</b>  |          |              |              |               |                |            |            |            |            |               |
| 124.95       | 05/25/90 | --           | --           | --            | 3,900          | 260        | 430        | 64         | 340        | 0.03          |
|              | 08/01/91 | 17.54        | 107.41       | --            | --             | --         | --         | --         | --         | --            |
|              | 10/27/93 | --           | --           | --            | 350            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 01/13/94 | --           | --           | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|              | 04/22/94 | --           | --           | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID     | DATE     | DTW<br>(ft.) | GWE<br>(msl) | SPHT<br>(ft.) | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-------------|----------|--------------|--------------|---------------|--------------------|------------|------------|------------|------------|---------------|
| EW-1        | 07/29/94 | --           | --           | --            | 97                 | 0.6        | 0.5        | 0.6        | 5.1        | --            |
| (cont)      | 01/19/95 | 12.63        | 112.32       | --            | 3,000              | 1,600      | 100        | 350        | 760        | --            |
|             | 01/19/95 | ABANDONED    | --           | --            | --                 | --         | --         | --         | --         | --            |
| <b>EW-2</b> |          |              |              |               |                    |            |            |            |            |               |
| 125.79      | 08/01/91 | 18.07        | 107.72       | --            | --                 | --         | --         | --         | --         | --            |
|             | 04/22/94 | --           | --           | --            | <50                | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|             | 10/25/94 | 16.69        | 109.10       | --            | --                 | --         | --         | --         | --         | --            |
|             | 01/19/95 | 12.20        | 113.59       | --            | 1,700              | 540        | 69         | 56         | 400        | --            |
|             | 05/01/95 | 12.16        | 113.63       | --            | <50                | 13         | <0.5       | <0.5       | 2.1        | --            |
|             | 04/16/99 | 10.04        | 115.75       | --            | 3,500              | 350        | 160        | 130        | 550        | 3,800         |
|             | 07/29/99 | INACCESSIBLE | --           | --            | --                 | --         | --         | --         | --         | --            |
|             | 10/26/99 | 13.82        | 111.97       | --            | 2,760              | 20.6       | 17.8       | 40.2       | 196        | 13,300        |
|             | 04/07/00 | 10.94        | 114.85       | 0.00          | 4,100 <sup>b</sup> | 480        | 21         | 310        | 560        | 6,800         |
| <b>EW-3</b> |          |              |              |               |                    |            |            |            |            |               |
| 125.22      | 08/01/91 | 17.49        | 107.73       | --            | --                 | --         | --         | --         | --         | --            |
|             | 10/27/93 | --           | --           | --            | <50                | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|             | 01/13/94 | --           | --           | --            | <50                | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|             | 04/22/94 | --           | --           | --            | <50                | <0.5       | <0.5       | <0.5       | <0.5       | --            |
|             | 07/29/94 | --           | --           | --            | <50                | 1.3        | 1.3        | 0.6        | 5.3        | --            |
|             | 10/25/94 | 16.20        | 109.02       | --            | --                 | --         | --         | --         | --         | --            |
|             | 01/19/95 | 12.71        | 112.51       | --            | 240                | 45         | 0.8        | 22         | 48         | --            |
|             | 04/03/97 | 12.33        | 112.89       | --            | 450                | 140        | <1.2       | 4.3        | 3.9        | 17            |
|             | 10/07/97 | 14.58        | 110.64       | --            | 1,900              | 510        | <5.0       | 26         | 8.7        | 12            |
|             | 04/14/98 | INACCESSIBLE | --           | --            | --                 | --         | --         | --         | --         | --            |
|             | 10/13/98 | 12.48        | 112.74       | --            | 1,500              | 130        | <2.5       | 9.0        | 4.7        | 3,600         |
|             | 04/16/99 | 11.55        | 113.67       | --            | 3,800              | 280        | 37         | 270        | 300        | 2,800         |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID           | DATE     | DTW          | GWE    | SPHT  | TPH-G | B     | T     | E     | X     | MTBE  |
|-------------------|----------|--------------|--------|-------|-------|-------|-------|-------|-------|-------|
| TOC*              |          | (ft.)        | (msl)  | (ft.) | (ppb) | (ppb) | (ppb) | (ppb) | (ppb) | (ppb) |
| EW-3              | 07/29/99 | INACCESSIBLE |        | --    | --    | --    | --    | --    | --    | --    |
| (cont)            | 10/26/99 | 13.49        | 111.73 | --    | 710   | 204   | 2.87  | 7.31  | 11.8  | 3,760 |
|                   | 04/07/00 | 11.41        | 113.81 | 0.00  | 1,100 | 20    | <5.0  | 20    | 48    | 2,800 |
| <b>Trip Blank</b> |          |              |        |       |       |       |       |       |       |       |
| TB-LB             | 02/20/91 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 05/22/91 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 05/22/91 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 11/13/91 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 01/30/92 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 04/23/92 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 07/27/92 | --           | --     | --    | <0.5  | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 10/26/92 | --           | --     | --    | <0.5  | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 01/29/93 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 04/30/93 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 07/14/93 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 10/27/93 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 01/13/94 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 04/22/94 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 07/29/94 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 10/25/94 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 01/19/95 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 05/01/95 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 10/12/95 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | <2.5  |
|                   | 04/11/96 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | <2.5  |
|                   | 10/03/96 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | --    |
|                   | 04/03/97 | --           | --     | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | <2.5  |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

| WELL ID | DATE     | DTW   | GWE   | SPHT  | TPH-G | B     | T     | E     | X     | MTBE  |
|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| TOC*    |          | (ft.) | (msl) | (ft.) | (ppb) | (ppb) | (ppb) | (ppb) | (ppb) | (ppb) |
| TB-LB   | 10/07/97 | --    | --    | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | <2.5  |
| (cont)  | 04/14/98 | --    | --    | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | <2.5  |
|         | 10/13/98 | --    | --    | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | <2.5  |
|         | 04/16/99 | --    | --    | --    | <50   | <0.5  | <0.5  | <0.5  | <0.5  | <2.5  |
|         | 04/07/00 | --    | --    | --    | <50   | <0.50 | <0.50 | <0.50 | <0.50 | <2.5  |

**Table 1**  
**Groundwater Monitoring and Analytical Results**  
Chevron Service Station #9-8139  
16304 Foothill Boulevard  
San Leandro, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to April 7, 2000, were compiled from reports prepared by Blaine Tech Services.

|   |                                    |                                |
|---|------------------------------------|--------------------------------|
| TOC = Top of Casing Elevation                     | B = Benzene                        | ppb = Parts per billion        |
| DTW = Depth to Water                              | T = Toluene                        | ND = Not Detected              |
| (ft.) = Feet                                      | E = Ethylbenzene                   | -- = Not Measured/Not Analyzed |
| GWE = Groundwater Elevation                       | X = Xylenes                        | (D) = Duplicate                |
| (msl) = Relative to mean seal level               | MTBE = Methyl Tertiary Butyl Ether |                                |
| SPHT = Separate Phase Hydrocarbon Thickness       |                                    |                                |
| TPH(G) = Total Petroleum Hydrocarbons as Gasoline |                                    |                                |

\* TOC elevations are relative to mean sea level (ft.).

1 TPH-Diesel (TPH-D) was ND with a detection limit of 1,000 ppb and Oil and Grease (TOG) was ND with a detection limit of 5,000 ppb.

2 TOG was ND with a detection limit of 5,000 ppb.

3 Ethylene Dibromide (EDB) was <0.05 ppb.

4 EDB was detected at 2.4 ppb.

5 EDB was <0.02 ppb.

6 ORC installed.

7 TOC altered due to wellhead maintenance.

8 Laboratory report indicates gasoline C6-C12.

9 ORC in well.



## 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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated 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 Chevron Products Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Client/ CHEVRON  
 Facility# 9-8139  
 Address: 16304 Foothill Blvd.  
 City: SAN LEANDRO, CA

Job#: 386461  
 Date: 4/7/00  
 Sampler: FRANK T. & HALL

Well ID MW-8  
 Well Diameter 2" in.  
 Total Depth 30.74 ft.  
 Depth to Water 11.24 ft.

Well Condition: O'K'

| Hydrocarbon Thickness: | (feet)    | Amount Bailed (product/water): | (Gallons) |
|------------------------|-----------|--------------------------------|-----------|
| Volume Factor (VF)     | 2" = 0.17 | 3" = 0.38                      | 4" = 0.66 |
|                        | 6" = 1.50 | 12" = 5.80                     |           |

19.5 X VF .17 = 3.31 X 3 (case volume) = Estimated Purge Volume: 9.94 (gal.)

Purge Equipment: Disposable Bailer Bailer (Stack) Suction Grundfos Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other: \_\_\_\_\_

Starting Time: 12:51  
 Sampling Time: 13:05  
 Purging Flow Rate: 1 gpm.  
 Did well de-water? NO

Weather Conditions: SUNNY  
 Water Color: CLEAR Odor: VERY SLIGHT  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time         | Volume (gal.) | pH          | Conductivity $\mu\text{mhos/cm} \times 100$ | Temperature $^{\circ}\text{C}$ | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|--------------|---------------|-------------|---|--------------------------------|-------------|----------|------------------|
| <u>12:54</u> | <u>3.5</u>    | <u>7.67</u> | <u>5.40</u>                                 | <u>22.6</u>                    |             |          |                  |
| <u>12:57</u> | <u>7.0</u>    | <u>7.66</u> | <u>5.38</u>                                 | <u>24.1</u>                    |             |          |                  |
| <u>13:00</u> | <u>10.0</u>   | <u>7.50</u> | <u>5.26</u>                                 | <u>23.4</u>                    |             |          |                  |
| _____        | _____         | _____       | _____                                       | _____                          | _____       | _____    | _____            |

**LABORATORY INFORMATION**

| SAMPLE ID   | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY     | ANALYSES                |
|-------------|---------------------|----------|---------------|----------------|-------------------------|
| <u>MW-8</u> | <u>2 - VOA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>SEQUOIA</u> | <u>TPH(G)/btex/mtbe</u> |
| _____       | _____               | _____    | _____         | _____          | _____                   |
| _____       | _____               | _____    | _____         | _____          | _____                   |

COMMENTS: ORC IN WELL, NO BOLTS TO SECURE  
Well COVER.

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Client/ CHEVRON  
Facility # 9-8139

Job#: 386461

Address: 16304 Foothill Blvd.

Date: 4/7/00

City: SAN LEANDRO, CA

Sampler: FRANK T. & HALL

Well ID MW-9  
Well Diameter 2 in.  
Total Depth 26.38 ft.  
Depth to Water 11.68 ft.

Well Condition: 0' K'

|                        |                        |                                |                    |
|------------------------|------------------------|--------------------------------|--------------------|
| Hydrocarbon Thickness: | <u>0</u> (feet)        | Amount Bailed (product/water): | <u>0</u> (Gallons) |
| Volume Factor (VF)     | 2" = 0.17<br>6" = 1.50 | 3" = 0.38<br>12" = 5.80        | 4" = 0.66          |

14.7 X VF .17 2.49 X 3 (case volume) = Estimated Purge Volume: 7.49 (gal.)

Purge Equipment: Disposable Bailer  
Bailer  
(Stack)  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 12:28  
Sampling Time: 12:46  
Purging Flow Rate: 1 gpm.  
Did well de-water? NO

Weather Conditions: SUNNY  
Water Color: CLEAR Odor: N  
Sediment Description: \_\_\_\_\_  
If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time         | Volume (gal.) | pH          | Conductivity $\mu\text{mhos/cm} \times 100$ | Temperature $^{\circ}\text{C}$ | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|--------------|---------------|-------------|---|--------------------------------|-------------|----------|------------------|
| <u>12:31</u> | <u>2.5</u>    | <u>8.46</u> | <u>5.73</u>                                 | <u>23.0</u>                    |             |          |                  |
| <u>12:33</u> | <u>5.0</u>    | <u>8.24</u> | <u>5.54</u>                                 | <u>22.6</u>                    |             |          |                  |
| <u>12:35</u> | <u>7.5</u>    | <u>7.97</u> | <u>5.61</u>                                 | <u>24.1</u>                    |             |          |                  |
|              |               |             |   |                                |             |          |                  |
|              |               |             |   |                                |             |          |                  |

**LABORATORY INFORMATION**

| SAMPLE ID   | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY     | ANALYSES                 |
|-------------|---------------------|----------|---------------|----------------|--------------------------|
| <u>MW-9</u> | <u>2 - VOA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>SEQUOIA</u> | <u>TPH(GI)/btex/mtbe</u> |
|             |                     |          |               |                |                          |
|             |                     |          |               |                |                          |

COMMENTS: ORC IN WELL, NO BOLTS TO SECURE WELL CAP OR COVER

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Client/ CHEVRON  
 Facility # 9-8139  
 Address: 16304 Foothill Blvd.  
 City: SAN LEANDRO, CA

Job#: 386461  
 Date: 4/7/00  
 Sampler: FRANK T. & HALL

Well ID MW-10  
 Well Diameter 2" in.  
 Total Depth 29.18 ft.  
 Depth to Water 12.00 ft.

Well Condition: 0'K'

|                        |                 |                                |                    |
|------------------------|-----------------|--------------------------------|--------------------|
| Hydrocarbon Thickness: | <u>0</u> (feet) | Amount Bailed (product/water): | <u>0</u> (Gallons) |
| Volume Factor (VF)     | 2" = 0.17       | 3" = 0.38                      | 4" = 0.66          |
|                        | 6" = 1.50       | 12" = 5.80                     |                    |

\_\_\_\_\_ X VF \_\_\_\_\_ X 3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ (gal.)

Purge Equipment: N/A  
 Disposable Bailer  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: N/A  
 Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: \_\_\_\_\_  
 Sampling Time: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? \_\_\_\_\_

Weather Conditions: SUNNY  
 Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time | Volume (gal.) | pH | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|------|---------------|----|----------------------------|--------------------------|-------------|----------|------------------|
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |

**LABORATORY INFORMATION**

| SAMPLE ID    | (#) - CONTAINER | REFRIG.  | PRESERV. TYPE | LABORATORY     | ANALYSES                |
|--------------|-----------------|----------|---------------|----------------|-------------------------|
| <u>MW-10</u> | <u>VO9 VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>SEQUOIA</u> | <u>TPH(G)/btex/mtba</u> |
|              |                 |          |               |                |                         |
|              |                 |          |               |                |                         |

COMMENTS: NEEDED TRAFFIC CONTROL. THE WELL WAS IN THE MIDDLE OF A BUSY STREET. NO PURGE, NO SAMPLE JUST MONITORED.

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Client/ CHEVRON  
 Facility # 9-8139 Job#: 386461  
 Address: 16304 Foothill Blvd. Date: 4/7/00  
 City: SAN LEANDRO, CA Sampler: FRANK T. & HALL

Well ID MW-11 Well Condition: OK  
 Well Diameter 2" in. Hydrocarbon Amount Bailed  
 Thickness: 0 (feet) (product/water): 0 (Gallons)  
 Total Depth 29.44 ft.  
 Depth to Water 10.90 ft.

|                    |           |            |           |
|--------------------|-----------|------------|-----------|
| Volume Factor (VF) | 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
|                    | 6" = 1.50 | 12" = 5.80 |           |

18.54 X VF .17 = 3.15 X 3 (case volume) = Estimated Purge Volume: 9.45 (gal.)

Purge Equipment: (Disposable Bailer)  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 13:18 Weather Conditions: SUNNY  
 Sampling Time: 13:50 Water Color: CLEAR Odor: N  
 Purging Flow Rate: - gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time         | Volume (gal.) | pH          | Conductivity $\mu\text{mhos/cm} \times 100$ | Temperature $^{\circ}\text{C}$ | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|--------------|---------------|-------------|---|--------------------------------|-------------|----------|------------------|
| <u>13:24</u> | <u>3.0</u>    | <u>7.84</u> | <u>5.56</u>                                 | <u>22.0</u>                    |             |          |                  |
| <u>13:35</u> | <u>6.0</u>    | <u>7.92</u> | <u>5.96</u>                                 | <u>20.6</u>                    |             |          |                  |
| <u>13:45</u> | <u>9.0</u>    | <u>8.02</u> | <u>6.20</u>                                 | <u>20.7</u>                    |             |          |                  |
| _____        | _____         | _____       | _____                                       | _____                          | _____       | _____    | _____            |

**LABORATORY INFORMATION**

| SAMPLE ID    | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY     | ANALYSES                |
|--------------|---------------------|----------|---------------|----------------|-------------------------|
| <u>MW-11</u> | <u>2 - VOA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>SEQUOIA</u> | <u>TPH(G)/btex/mtbe</u> |
| _____        | _____               | _____    | _____         | _____          | _____                   |
| _____        | _____               | _____    | _____         | _____          | _____                   |

COMMENTS: NO BOLTS TO SECURE WELL COVER

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Client/ CHEVRON  
 Facility # 9-8139  
 Address: 16304 Foothill Blvd.  
 City: SAN LEANDRO, CA

Job#: 386461  
 Date: 4/7/00  
 Sampler: FRANK T. & HAIL

Well ID EW-2  
 Well Diameter 4" in.  
 Total Depth 30.06 ft.  
 Depth to Water 10.94 ft.

Well Condition: O'K  
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66  
 6" = 1.50 12" = 5.80

19.12 x VF .66 = 12.61 x 3 (case volume) = Estimated Purge Volume: 37.85 (gal.)

Purge Equipment: Disposable Bailer  
 Bailer (Stack)  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 14:45  
 Sampling Time: 15:28  
 Purging Flow Rate: 1.25 gpm.  
 Did well de-water? NO

Weather Conditions: SUNNY  
 Water Color: CLEAR Odor: Y  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time         | Volume (gal.) | pH          | Conductivity $\mu\text{mhos/cm} \times 100$ | Temperature $^{\circ}\text{C}$ | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|--------------|---------------|-------------|---|--------------------------------|-------------|----------|------------------|
| <u>14:54</u> | <u>12.0</u>   | <u>8.35</u> | <u>8.25</u>                                 | <u>24.5</u>                    |             |          |                  |
| <u>15:06</u> | <u>24.0</u>   | <u>8.40</u> | <u>8.26</u>                                 | <u>21.3</u>                    |             |          |                  |
| <u>15:18</u> | <u>36.0</u>   | <u>8.06</u> | <u>8.09</u>                                 | <u>21.4</u>                    |             |          |                  |
|              |               |             |   |                                |             |          |                  |
|              |               |             |   |                                |             |          |                  |

**LABORATORY INFORMATION**

| SAMPLE ID   | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY     | ANALYSES                |
|-------------|---------------------|----------|---------------|----------------|-------------------------|
| <u>EW-2</u> | <u>2 - VOA VIAL</u> | <u>Y</u> | <u>HEC</u>    | <u>SEQUOIA</u> | <u>TPH(G)/btex/mtba</u> |
|             |                     |          |               |                |                         |
|             |                     |          |               |                |                         |

COMMENTS: SLOW RECOVERY

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Client/ CHEVRON  
 Facility # 9-8139  
 Address: 16304 Foothill Blvd.  
 City: SAN LEANDRO, CA

Job#: 386461  
 Date: 4/7/00  
 Sampler: FRANK T. & HALL

Well ID EW-3  
 Well Diameter 4" in.  
 Total Depth 29.98 ft.  
 Depth to Water 11.41 ft.

Well Condition: 0'K'  
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons)  
 Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66  
 6" = 1.50 12" = 5.80

18.57 x VF .66 = 12.25 x 3 (case volume) = Estimated Purge Volume: 36.76 (gal.)

Purge Equipment: Disposable Bailer  
 Bailer (Stack)  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 14:04  
 Sampling Time: 14:36  
 Purging Flow Rate: 1.25 gpm.  
 Did well de-water? NO

Weather Conditions: SUNNY  
 Water Color: CLEAR Odor: Y  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time         | Volume (gal.) | pH          | Conductivity $\mu\text{mhos/cm} \times 100$ | Temperature $^{\circ}\text{C}$ | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|--------------|---------------|-------------|---|--------------------------------|-------------|----------|------------------|
| <u>14:13</u> | <u>12.0</u>   | <u>8.71</u> | <u>5.72</u>                                 | <u>20.3</u>                    |             |          |                  |
| <u>14:22</u> | <u>24.0</u>   | <u>8.57</u> | <u>5.84</u>                                 | <u>20.5</u>                    |             |          |                  |
| <u>14:31</u> | <u>36.0</u>   | <u>8.70</u> | <u>5.98</u>                                 | <u>21.4</u>                    |             |          |                  |
|              |               |             |   |                                |             |          |                  |
|              |               |             |   |                                |             |          |                  |

**LABORATORY INFORMATION**

| SAMPLE ID   | (#) - CONTAINER   | REFRIG.  | PRESERV. TYPE | LABORATORY     | ANALYSES                |
|-------------|-------------------|----------|---------------|----------------|-------------------------|
| <u>EW-3</u> | <u>2-VOG VIAL</u> | <u>Y</u> | <u>HCC</u>    | <u>SEQUOIA</u> | <u>TPH(G)/btax/mtbe</u> |
|             |                   |          |               |                |                         |
|             |                   |          |               |                |                         |

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Fax copy of Lab Report and COC to Chevron Contact:  No

Chain-of-Custody-Record

Chevron Products Co.  
P.O. BOX 6004  
San Ramon, CA 94583  
FAX (925)842-8370

Chevron Facility Number SS # 9-8139  
 Facility Address 16304 Foothill Blvd. San Leandro, CA  
 Consultant Project Number 386461  
 Consultant Name GETTLER-RYAN INC.  
 Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568  
 Project Contact (Name) DEANNA L. HARDING  
 (Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) Mr Brett Hunter  
 (Phone) (925) 842-8695  
 Laboratory Name SEQUOIA LAB  
 Laboratory Service Order W004213  
 Laboratory Service Code \_\_\_\_\_  
 Samples Collected by (Name) FRANK TULLINDA  
 Signature [Signature]

State Method:  CA  OR  WA  NW Series  CO  UT IDAHO

| Sample Number | Number of Containers | Matrix<br>S = Soil A = Air<br>W = Water C = Charcoal | Sample Preservation | Date/Time       | State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT IDAHO |                              |                   |                 |                              |                           |                             |                       |                                    |             |                        |            |                | Remarks |                |  |  |  |  |  |  |  |
|---------------|----------------------|--|---------------------|-----------------|---|------------------------------|-------------------|-----------------|------------------------------|---------------------------|-----------------------------|-----------------------|------------------------------------|-------------|------------------------|------------|----------------|---------|----------------|--|--|--|--|--|--|--|
|               |                      |  |                     |                 | BTEX/MTBE+TPH GAS (8020 + 8015)   | BTEX + TPH GAS (8020 + 8015) | TPH Diesel (8015) | Oxylenes (8260) | Purgeable Halocarbons (8010) | Purgeable Organics (8260) | Extractable Organics (8270) | Oil and Grease (8520) | Metals (ICAP or AA) Cd,Cr,Pb,Zn,Ni | BTEX (8020) | BTEX/MTBE/Naph. (8020) | TPH - HClD | TPH-D Extended |         | Lab Sample No. |  |  |  |  |  |  |  |
| TBLB          | 1                    | W  | HCL                 | 4-7-00          | ✓   |                              |                   |                 |                              |                           |                             |                       |                                    |             |                        |            |                |         |                |  |  |  |  |  |  |  |
| MW-8          | 2                    |  |                     | 4-7-00<br>13:05 | ✓   |                              |                   |                 |                              |                           |                             |                       |                                    |             |                        |            |                |         |                |  |  |  |  |  |  |  |
| MW-9          | 2                    |  |                     | 4-7-00<br>12:46 | ✓   |                              |                   |                 |                              |                           |                             |                       |                                    |             |                        |            |                |         |                |  |  |  |  |  |  |  |
| MW-11         | 2                    |  |                     | 4-7-00<br>13:50 | ✓   |                              |                   |                 |                              |                           |                             |                       |                                    |             |                        |            |                |         |                |  |  |  |  |  |  |  |
| EW-2          | 2                    |  |                     | 4-7-00<br>15:28 | ✓   |                              |                   |                 |                              |                           |                             |                       |                                    |             |                        |            |                |         |                |  |  |  |  |  |  |  |
| EW-3          | 2                    | ↓  | ↓                   | 4-7-00<br>14:36 | ✓   |                              |                   |                 |                              |                           |                             |                       |                                    |             |                        |            |                |         |                |  |  |  |  |  |  |  |

|   |                          |           |   |              |           |          |
|---|--------------------------|-----------|---|--------------|-----------|----------|
| Relinquished By (Signature)<br><u>[Signature]</u> | Organization<br>G-R INC. | Date/Time | Received By (Signature)<br><u>[Signature]</u> | Organization | Date/Time | Iced Y/N |
| Relinquished By (Signature)                       | Organization             | Date/Time | Received By (Signature)                       | Organization | Date/Time | Iced Y/N |
| Relinquished By (Signature)                       | Organization             | Date/Time | Received For Laboratory By (Signature)        | Organization | Date/Time | Iced Y/N |

Turn Around Time (Circle Choice)

24 Hrs.  
 48 Hrs.  
 5 Days  
 10 Days  
As Contracted





Sequoia  
Analytical

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673  
[www.sequoialabs.com](http://www.sequoialabs.com)

25 April, 2000

Deanna L. Harding  
Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin, CA 94568

RE: Chevron  
Sequoia Report: W004213

Enclosed are the results of analyses for samples received by the laboratory on 10-Apr-00 08:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater  
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-8139  
Project Manager: Deanna L. Harding

Reported:  
25-Apr-00 17:21

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID | Laboratory ID | Matrix | Date Sampled    | Date Received   |
|-----------|---------------|--------|-----------------|-----------------|
| TBLB      | W004213-01    | Water  | 07-Apr-00 00:00 | 10-Apr-00 08:30 |
| MW-8      | W004213-02    | Water  | 07-Apr-00 13:05 | 10-Apr-00 08:30 |
| MW-9      | W004213-03    | Water  | 07-Apr-00 12:46 | 10-Apr-00 08:30 |
| MW-11     | W004213-04    | Water  | 07-Apr-00 13:50 | 10-Apr-00 08:30 |
| EW-2      | W004213-05    | Water  | 07-Apr-00 15:28 | 10-Apr-00 08:30 |
| EW-3      | W004213-06    | Water  | 07-Apr-00 14:36 | 10-Apr-00 08:30 |





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-8139  
Project Manager: Deanna L. Harding

Reported:  
25-Apr-00 17:21

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT  
Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method            | Notes |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|-------------------|-------|
| <b>TBLB (W004213-01) Water</b> Sampled: 07-Apr-00 00:00 Received: 10-Apr-00 08:30 |        |                 |        |          |         |           |           |                   |       |
| Purgeable Hydrocarbons  | ND     | 50              | ug/l   | 1        | OD19001 | 19-Apr-00 | 19-Apr-00 | EPA<br>8015M/8020 |       |
| Benzene   | ND     | 0.50            | "      | "        | "       | "         | "         | "                 |       |
| Toluene   | ND     | 0.50            | "      | "        | "       | "         | "         | "                 |       |
| Ethylbenzene  | ND     | 0.50            | "      | "        | "       | "         | "         | "                 |       |
| Xylenes (total)   | ND     | 0.50            | "      | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether   | ND     | 2.5             | "      | "        | "       | "         | "         | "                 |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |        | 98.3 %          | 70-130 |          | "       | "         | "         | "                 |       |
| <b>MW-8 (W004213-02) Water</b> Sampled: 07-Apr-00 13:05 Received: 10-Apr-00 08:30 |        |                 |        |          |         |           |           |                   |       |
| Purgeable Hydrocarbons  | ND     | 500             | ug/l   | 10       | OD19001 | 19-Apr-00 | 19-Apr-00 | EPA<br>8015M/8020 |       |
| Benzene   | ND     | 5.0             | "      | "        | "       | "         | "         | "                 |       |
| Toluene   | ND     | 5.0             | "      | "        | "       | "         | "         | "                 |       |
| Ethylbenzene  | ND     | 5.0             | "      | "        | "       | "         | "         | "                 |       |
| Xylenes (total)   | ND     | 5.0             | "      | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether   | 2500   | 25              | "      | "        | "       | "         | "         | "                 |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |        | 102 %           | 70-130 |          | "       | "         | "         | "                 |       |
| <b>MW-9 (W004213-03) Water</b> Sampled: 07-Apr-00 12:46 Received: 10-Apr-00 08:30 |        |                 |        |          |         |           |           |                   |       |
| Purgeable Hydrocarbons  | ND     | 5000            | ug/l   | 100      | OD19001 | 19-Apr-00 | 19-Apr-00 | EPA<br>8015M/8020 |       |
| Benzene   | ND     | 50              | "      | "        | "       | "         | "         | "                 |       |
| Toluene   | ND     | 50              | "      | "        | "       | "         | "         | "                 |       |
| Ethylbenzene  | ND     | 50              | "      | "        | "       | "         | "         | "                 |       |
| Xylenes (total)   | ND     | 50              | "      | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether   | 27000  | 250             | "      | "        | "       | "         | "         | "                 |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |        | 98.7 %          | 70-130 |          | "       | "         | "         | "                 |       |





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-8139  
Project Manager: Deanna L. Harding

Reported:  
25-Apr-00 17:21

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT  
Sequoia Analytical - Walnut Creek**

| Analyte  | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method            | Notes |
|--|--------|-----------------|--------|----------|---------|-----------|-----------|-------------------|-------|
| <b>MW-11 (W004213-04) Water</b> Sampled: 07-Apr-00 13:50 Received: 10-Apr-00 08:30   |        |                 |        |          |         |           |           |                   |       |
| Purgeable Hydrocarbons   | ND     | 50              | ug/l   | 1        | 0D19001 | 19-Apr-00 | 19-Apr-00 | EPA<br>8015M/8020 |       |
| Benzene  | ND     | 0.50            | "      | "        | "       | "         | "         | "                 |       |
| Toluene  | ND     | 0.50            | "      | "        | "       | "         | "         | "                 |       |
| Ethylbenzene   | ND     | 0.50            | "      | "        | "       | "         | "         | "                 |       |
| Xylenes (total)  | ND     | 0.50            | "      | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether  | ND     | 2.5             | "      | "        | "       | "         | "         | "                 |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 101 %           | 70-130 |          | "       | "         | "         | "                 |       |
| <b>EW-2 (W004213-05) Water</b> Sampled: 07-Apr-00 15:28 Received: 10-Apr-00 08:30 <span style="float:right">P-01</span>    |        |                 |        |          |         |           |           |                   |       |
| Purgeable Hydrocarbons   | 4100   | 2000            | ug/l   | 40       | 0D20001 | 20-Apr-00 | 20-Apr-00 | EPA<br>8015M/8020 |       |
| Benzene  | 480    | 20              | "      | "        | "       | "         | "         | "                 |       |
| Toluene  | 21     | 20              | "      | "        | "       | "         | "         | "                 |       |
| Ethylbenzene   | 310    | 20              | "      | "        | "       | "         | "         | "                 |       |
| Xylenes (total)  | 560    | 20              | "      | "        | "       | "         | "         | "                 |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 93.0 %          | 70-130 |          | "       | "         | "         | "                 |       |
| <b>EW-2 (W004213-05RE1) Water</b> Sampled: 07-Apr-00 15:28 Received: 10-Apr-00 08:30 <span style="float:right">P-01</span> |        |                 |        |          |         |           |           |                   |       |
| Methyl tert-butyl ether  | 6800   | 1000            | ug/l   | 400      | 0D20001 | 19-Apr-00 | 19-Apr-00 | EPA<br>8015M/8020 |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 94.0 %          | 70-130 |          | "       | "         | "         | "                 |       |
| <b>EW-3 (W004213-06) Water</b> Sampled: 07-Apr-00 14:36 Received: 10-Apr-00 08:30 <span style="float:right">P-01</span>    |        |                 |        |          |         |           |           |                   |       |
| Purgeable Hydrocarbons   | 1100   | 500             | ug/l   | 10       | 0D21003 | 21-Apr-00 | 21-Apr-00 | EPA<br>8015M/8020 |       |
| Benzene  | 30     | 5.0             | "      | "        | "       | "         | "         | "                 |       |
| Toluene  | ND     | 5.0             | "      | "        | "       | "         | "         | "                 |       |
| Ethylbenzene   | 20     | 5.0             | "      | "        | "       | "         | "         | "                 |       |
| Xylenes (total)  | 48     | 5.0             | "      | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether  | 2800   | 25              | "      | "        | "       | "         | "         | "                 |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 89.3 %          | 70-130 |          | "       | "         | "         | "                 |       |





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-8139  
Project Manager: Deanna L. Harding

Reported:  
25-Apr-00 17:21

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control  
Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch 0D19001 - EPA 5030B [P/T]**

**Blank (0D19001-BLK1)**

Prepared & Analyzed: 19-Apr-00

|  |      |      |      |      |  |     |        |  |  |  |
|--|------|------|------|------|--|-----|--------|--|--|--|
| Purgeable Hydrocarbons                   | ND   | 50   | ug/l |      |  |     |        |  |  |  |
| Benzene                                  | ND   | 0.50 | "    |      |  |     |        |  |  |  |
| Toluene                                  | ND   | 0.50 | "    |      |  |     |        |  |  |  |
| Ethylbenzene                             | ND   | 0.50 | "    |      |  |     |        |  |  |  |
| Xylenes (total)                          | ND   | 0.50 | "    |      |  |     |        |  |  |  |
| Methyl tert-butyl ether                  | ND   | 2.5  | "    |      |  |     |        |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 31.4 |      | "    | 30.0 |  | 105 | 70-130 |  |  |  |

**LCS (0D19001-BS1)**

Prepared & Analyzed: 19-Apr-00

|  |      |      |      |      |  |      |        |  |  |  |
|--|------|------|------|------|--|------|--------|--|--|--|
| Benzene                                  | 17.5 | 0.50 | ug/l | 20.0 |  | 87.5 | 70-130 |  |  |  |
| Toluene                                  | 18.2 | 0.50 | "    | 20.0 |  | 91.0 | 70-130 |  |  |  |
| Ethylbenzene                             | 17.8 | 0.50 | "    | 20.0 |  | 89.0 | 70-130 |  |  |  |
| Xylenes (total)                          | 59.8 | 0.50 | "    | 60.0 |  | 99.7 | 70-130 |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 26.8 |      | "    | 30.0 |  | 89.3 | 70-130 |  |  |  |

**Matrix Spike (0D19001-MS1)**

Source: W004212-03

Prepared & Analyzed: 19-Apr-00

|  |      |      |      |      |    |      |        |  |  |  |
|--|------|------|------|------|----|------|--------|--|--|--|
| Benzene                                  | 16.4 | 0.50 | ug/l | 20.0 | ND | 82.0 | 70-130 |  |  |  |
| Toluene                                  | 17.3 | 0.50 | "    | 20.0 | ND | 86.5 | 70-130 |  |  |  |
| Ethylbenzene                             | 17.0 | 0.50 | "    | 20.0 | ND | 85.0 | 70-130 |  |  |  |
| Xylenes (total)                          | 55.8 | 0.50 | "    | 60.0 | ND | 93.0 | 70-130 |  |  |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 26.4 |      | "    | 30.0 |    | 88.0 | 70-130 |  |  |  |

**Matrix Spike Dup (0D19001-MSD1)**

Source: W004212-03

Prepared & Analyzed: 19-Apr-00

|  |      |      |      |      |    |      |        |      |    |  |
|--|------|------|------|------|----|------|--------|------|----|--|
| Benzene                                  | 16.1 | 0.50 | ug/l | 20.0 | ND | 80.5 | 70-130 | 1.85 | 20 |  |
| Toluene                                  | 16.9 | 0.50 | "    | 20.0 | ND | 84.5 | 70-130 | 2.34 | 20 |  |
| Ethylbenzene                             | 18.3 | 0.50 | "    | 20.0 | ND | 91.5 | 70-130 | 7.37 | 20 |  |
| Xylenes (total)                          | 55.2 | 0.50 | "    | 60.0 | ND | 92.0 | 70-130 | 1.08 | 20 |  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 26.2 |      | "    | 30.0 |    | 87.3 | 70-130 |      |    |  |





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-8139  
Project Manager: Deanna L. Harding

Reported:  
25-Apr-00 17:21

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control**  
**Sequoia Analytical - Walnut Creek**

| Analyte  | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD  | RPD Limit | Notes |
|--|--------|-----------------|-------|-------------|---------------|------|-------------|------|-----------|-------|
| <b>Batch 0D20001 - EPA 5030B [P/T]</b>   |        |                 |       |             |               |      |             |      |           |       |
| <b>Blank (0D20001-BLK1)</b> Prepared & Analyzed: 20-Apr-00                               |        |                 |       |             |               |      |             |      |           |       |
| Purgeable Hydrocarbons   | ND     | 50              | ug/l  |             |               |      |             |      |           |       |
| Benzene  | ND     | 0.50            | "     |             |               |      |             |      |           |       |
| Toluene  | ND     | 0.50            | "     |             |               |      |             |      |           |       |
| Ethylbenzene   | ND     | 0.50            | "     |             |               |      |             |      |           |       |
| Xylenes (total)  | ND     | 0.50            | "     |             |               |      |             |      |           |       |
| Methyl tert-butyl ether  | ND     | 2.5             | "     |             |               |      |             |      |           |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   | 28.1   |                 | "     | 30.0        |               | 93.7 | 70-130      |      |           |       |
| <b>LCS (0D20001-BS1)</b> Prepared & Analyzed: 20-Apr-00                                  |        |                 |       |             |               |      |             |      |           |       |
| Benzene  | 18.6   | 0.50            | ug/l  | 20.0        |               | 93.0 | 70-130      |      |           |       |
| Toluene  | 19.3   | 0.50            | "     | 20.0        |               | 96.5 | 70-130      |      |           |       |
| Ethylbenzene   | 18.8   | 0.50            | "     | 20.0        |               | 94.0 | 70-130      |      |           |       |
| Xylenes (total)  | 62.9   | 0.50            | "     | 60.0        |               | 105  | 70-130      |      |           |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   | 26.9   |                 | "     | 30.0        |               | 89.7 | 70-130      |      |           |       |
| <b>Matrix Spike (0D20001-MS1)</b> Source: W004230-06 Prepared & Analyzed: 20-Apr-00      |        |                 |       |             |               |      |             |      |           |       |
| Benzene  | 16.8   | 0.50            | ug/l  | 20.0        | ND            | 84.0 | 70-130      |      |           |       |
| Toluene  | 17.6   | 0.50            | "     | 20.0        | ND            | 88.0 | 70-130      |      |           |       |
| Ethylbenzene   | 16.4   | 0.50            | "     | 20.0        | ND            | 82.0 | 70-130      |      |           |       |
| Xylenes (total)  | 56.9   | 0.50            | "     | 60.0        | ND            | 94.8 | 70-130      |      |           |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   | 25.2   |                 | "     | 30.0        |               | 84.0 | 70-130      |      |           |       |
| <b>Matrix Spike Dup (0D20001-MSD1)</b> Source: W004230-06 Prepared & Analyzed: 20-Apr-00 |        |                 |       |             |               |      |             |      |           |       |
| Benzene  | 17.7   | 0.50            | ug/l  | 20.0        | ND            | 88.5 | 70-130      | 5.22 | 20        |       |
| Toluene  | 18.6   | 0.50            | "     | 20.0        | ND            | 93.0 | 70-130      | 5.52 | 20        |       |
| Ethylbenzene   | 19.1   | 0.50            | "     | 20.0        | ND            | 95.5 | 70-130      | 15.2 | 20        |       |
| Xylenes (total)  | 60.7   | 0.50            | "     | 60.0        | ND            | 101  | 70-130      | 6.46 | 20        |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   | 26.4   |                 | "     | 30.0        |               | 88.0 | 70-130      |      |           |       |





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6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-8139  
Project Manager: Deanna L. Harding

Reported:  
25-Apr-00 17:21

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

| Analyte                                  | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD  | RPD Limit | Notes |
|--|--------|-----------------|-------|-------------|---------------|------|-------------|------|-----------|-------|
| <b>Batch 0D21003 - EPA 5030B [P/T]</b>   |        |                 |       |             |               |      |             |      |           |       |
| <b>Blank (0D21003-BLK1)</b>              |        |                 |       |             |               |      |             |      |           |       |
| Prepared & Analyzed: 21-Apr-00           |        |                 |       |             |               |      |             |      |           |       |
| Purgeable Hydrocarbons                   | ND     | 50              | ug/l  |             |               |      |             |      |           |       |
| Benzene                                  | ND     | 0.50            | "     |             |               |      |             |      |           |       |
| Toluene                                  | ND     | 0.50            | "     |             |               |      |             |      |           |       |
| Ethylbenzene                             | ND     | 0.50            | "     |             |               |      |             |      |           |       |
| Xylenes (total)                          | ND     | 0.50            | "     |             |               |      |             |      |           |       |
| Methyl tert-butyl ether                  | ND     | 2.5             | "     |             |               |      |             |      |           |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 33.7   |                 | "     | 30.0        |               | 112  | 70-130      |      |           |       |
| <b>LCS (0D21003-BS1)</b>                 |        |                 |       |             |               |      |             |      |           |       |
| Prepared & Analyzed: 21-Apr-00           |        |                 |       |             |               |      |             |      |           |       |
| Benzene                                  | 19.4   | 0.50            | ug/l  | 20.0        |               | 97.0 | 70-130      |      |           |       |
| Toluene                                  | 19.4   | 0.50            | "     | 20.0        |               | 97.0 | 70-130      |      |           |       |
| Ethylbenzene                             | 19.5   | 0.50            | "     | 20.0        |               | 97.5 | 70-130      |      |           |       |
| Xylenes (total)                          | 56.7   | 0.50            | "     | 60.0        |               | 94.5 | 70-130      |      |           |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 27.1   |                 | "     | 30.0        |               | 90.3 | 70-130      |      |           |       |
| <b>Matrix Spike (0D21003-MS1)</b>        |        |                 |       |             |               |      |             |      |           |       |
| Source: W004230-07                       |        |                 |       |             |               |      |             |      |           |       |
| Prepared & Analyzed: 21-Apr-00           |        |                 |       |             |               |      |             |      |           |       |
| Benzene                                  | 20.5   | 0.50            | ug/l  | 20.0        | ND            | 103  | 70-130      |      |           |       |
| Toluene                                  | 20.7   | 0.50            | "     | 20.0        | ND            | 104  | 70-130      |      |           |       |
| Ethylbenzene                             | 20.8   | 0.50            | "     | 20.0        | ND            | 104  | 70-130      |      |           |       |
| Xylenes (total)                          | 60.0   | 0.50            | "     | 60.0        | ND            | 100  | 70-130      |      |           |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 27.9   |                 | "     | 30.0        |               | 93.0 | 70-130      |      |           |       |
| <b>Matrix Spike Dup (0D21003-MSD1)</b>   |        |                 |       |             |               |      |             |      |           |       |
| Source: W004230-07                       |        |                 |       |             |               |      |             |      |           |       |
| Prepared & Analyzed: 21-Apr-00           |        |                 |       |             |               |      |             |      |           |       |
| Benzene                                  | 20.8   | 0.50            | ug/l  | 20.0        | ND            | 104  | 70-130      | 1.45 | 20        |       |
| Toluene                                  | 21.0   | 0.50            | "     | 20.0        | ND            | 105  | 70-130      | 1.44 | 20        |       |
| Ethylbenzene                             | 21.1   | 0.50            | "     | 20.0        | ND            | 106  | 70-130      | 1.43 | 20        |       |
| Xylenes (total)                          | 61.0   | 0.50            | "     | 60.0        | ND            | 102  | 70-130      | 1.65 | 20        |       |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 27.7   |                 | "     | 30.0        |               | 92.3 | 70-130      |      |           |       |





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Project: Chevron  
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Reported:  
25-Apr-00 17:21

### Notes and Definitions

P-01      Chromatogram Pattern: Gasoline C6-C12  
DET      Analyte DETECTED  
ND      Analyte NOT DETECTED at or above the reporting limit  
NR      Not Reported  
dry      Sample results reported on a dry weight basis  
RPD      Relative Percent Difference

