AG

Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/638-8385

STID 6528

Revisions Responded 8/1/2/01

May 16, 2001

MAY 21 2001

Mr. Larry Seto
Alameda County Health Care Services
Department of Environmental Health
1153 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: *First Quarter Event of February 8, 2001*
*Groundwater Monitoring and Sampling Report*
Chevron Service Station No. 9-0260
21995 Foothill Boulevard
Hayward, California
Delta Project No. DG90-260

Dear Mr. Seto:

Attached for your review and comment is a letter report entitled *First Quarter Event of February 8, 2001, 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 February 2001 ground water monitoring and sampling event.

Groundwater samples are collected from monitoring wells MW-4 through MW-9 and MW-11 through MW-13 semi-annually. Groundwater samples from monitoring wells MW-10 and MW-14 through MW-18 are sampled quarterly.

Terra Vac Corporation operates a ground water extraction and dual vapor extraction remediation systems at the site. As of February 1998, approximately 2,347 gallons of petroleum hydrocarbons have been removed. Terra Vac plans to submit a system status report during May 2001.

If you have questions or comments regarding this report, please contact me at (916) 638-2765.

Sincerely,

**DELTA ENVIRONMENTAL CONSULTANTS, INC.**

Jim Brownell

Jim Brownell
Portfolio Manager

JRB (1st Qrt 2001 QM-9-0260.doc)
Enclosures

cc: Tom Bauhs – Chevron Product Company
Tony Dahl – Terra Vac Corporation

# GETTLER-RYAN INC.

## TRANSMITTAL

April 4, 2001
G-R #385110

TO: Mr. James Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

CC: Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

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

**RE: Chevron Service Station**
**#9-0260**
**21995 Foothill Boulevard**
**Hayward, California**

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED | DESCRIPTION |
|---|---|---|
| 2 | March 26, 2001 | Groundwater Monitoring and Sampling Report<br>First Quarter - Event of February 8, 2001 |

COMMENTS:

Enclosed are copies of the above referenced report for your review and distribution to the following:

Mr. Amir Gholami, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***April 16, 2001***, at which time the final report will be distributed to the following:

Mr. Greg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670
Mr. Hugh Murphy, City of Hayward Fire Department, 777 B Street, Hayward, CA 94541
Mr. Tony Dahl, Project Manager, Terra Vac Corporation, 5075 Commercial Circle, Unit A, Concord, CA 94520
Mr. and Mrs. Arthur Castillo, 1180 Rex Road, Hayward, CA 94541

Enclosures

trans/9-0260-TB

# GETTLER-RYAN INC.

March 26, 2001
G-R Job #385110

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

**RE: First Quarter Event of February 8, 2001**
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, 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.

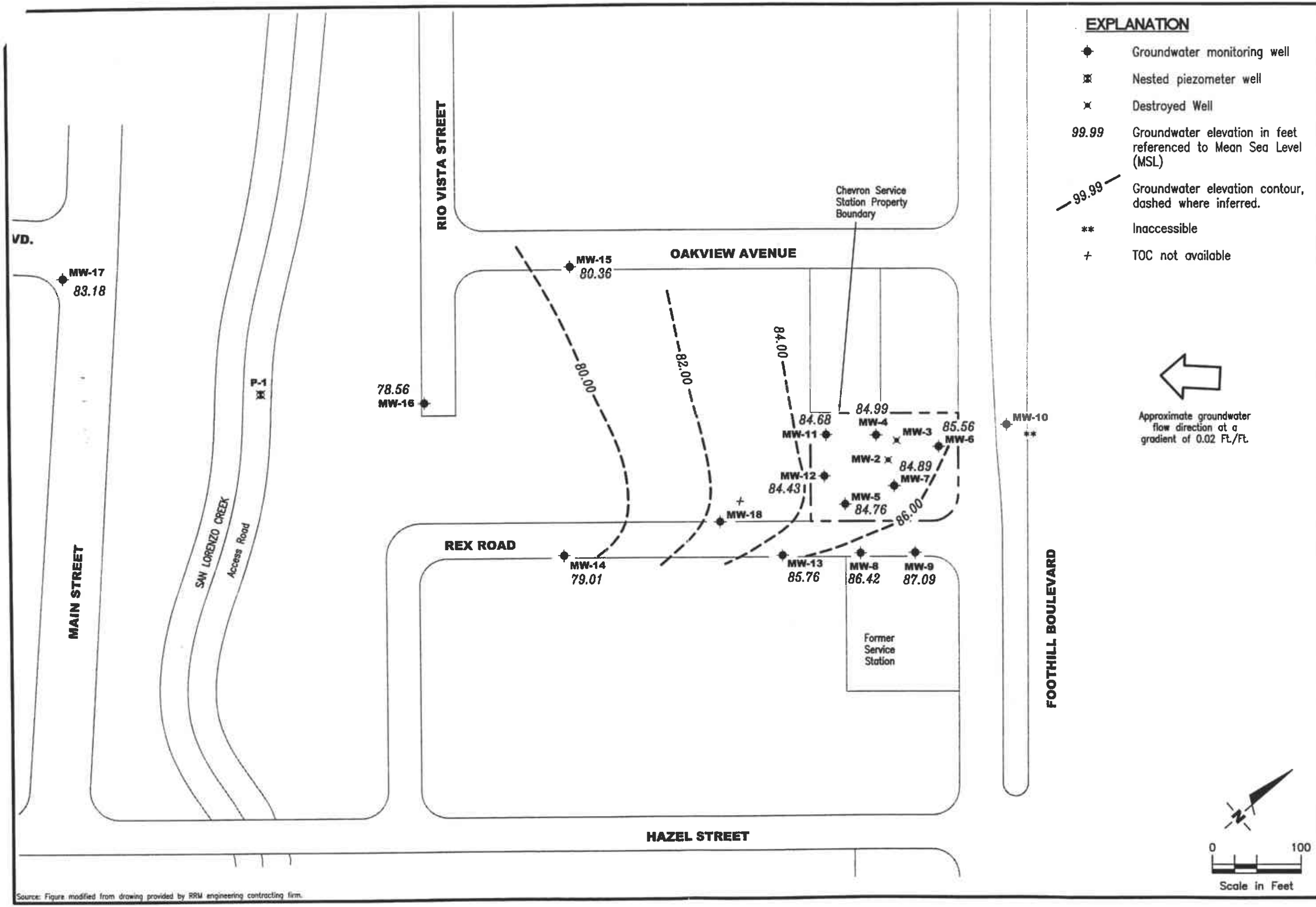
Sincerely,

Deanna L. Harding
Project Coordinator

Stephen J. Carter
Senior Geologist, R.G. No. 5577

REGISTERED GEOLOGIST
STEPHEN J. CARTER
No. 5577
STATE OF CALIFORNIA

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




Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 1

**POTENTIOMETRIC MAP**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

REVISED DATE

DATE February 8, 2001

REVIEWED BY

PROJECT NUMBER 385110

FILE NAME: P:\ENVIRO\CHEVRON\9-0260\001-9-0260.DWG | Layout Tab: Plot1

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

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-4 | | | | | | | | | | | | | |
| 02/05/88 | -- | -- | -- | -- | -- | 88,000 | 24,000 | 19,000 | 1700 | 10,000 | -- | -- | -- |
| 06/15/88 | -- | 87.83 | 12.92 | -- | -- | 95,000 | 45,000 | 30,000 | 2100 | 17,000 | -- | -- | -- |
| 09/27/88 | 100.75 | 86.53 | 14.22 | -- | -- | 500,000 | 41,000 | 27,000 | <5000 | 16,000 | -- | <5000 | -- |
| 09/27/88[1] | 100.75 | -- | -- | -- | -- | 88,000 | 1200 | 4100 | 1600 | 12,000 | -- | 230 | 270 |
| 01/05/89 | 100.75 | 87.55 | 13.20 | -- | -- | 64,000 | 41,000 | 29,000 | 2700 | 14,000 | -- | -- | -- |
| 04/06/89 | 100.75 | 88.43 | 12.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/28/89 | 100.75 | 86.50 | 14.25 | -- | -- | 110,000 | 34,000 | 24,000 | 2400 | 13,000 | -- | -- | -- |
| 10/03/89 | 100.75 | 86.00 | 14.75 | -- | -- | 240,000 | 36,000 | 31,000 | 3200 | 19,000 | -- | -- | -- |
| 01/04/90 | 100.75 | 86.00 | 14.75 | -- | -- | 130,000 | 33,000 | 28,000 | 2400 | 14,000 | -- | -- | -- |
| 04/03/90 | 100.75 | 86.94 | 13.81 | -- | -- | 110,000 | 41,000 | 32,000 | 2900 | 17,000 | -- | -- | -- |
| 07/03/90 | 100.75 | 86.69 | 14.06 | -- | -- | 180,000 | 32,000 | 30,000 | 2600 | 15,000 | -- | -- | -- |
| 11/06/90 | 100.75 | 85.09 | 15.66 | -- | -- | 170,000 | 31,000 | 30,000 | 2700 | 17,000 | -- | -- | -- |
| 01/04/91 | 100.75 | 85.87 | 15.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/91 | 100.75 | 89.75 | 11.00 | -- | -- | 130,000 | 21,000 | 24,000 | 2300 | 14,000 | -- | -- | -- |
| 07/02/91 | 100.75 | 86.50 | 14.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/02/91 | 100.75 | 84.59 | 16.16 | -- | -- | 240,000 | 27,000 | 33,000 | 2600 | 16,000 | -- | -- | -- |
| 01/02/92 | 100.75 | 85.49 | 15.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/07/92 | 100.75 | 88.37 | 12.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/13/92 | 100.75 | 84.05 | 16.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | 100.73 | 84.58 | 16.17 | -- | -- | 1,300,000 | 17,000 | 41,000 | 12,000 | 90,000 | -- | -- | -- |
| 03/25/93 | 100.73 | 90.23 | 10.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/04/94 | 100.73 | 87.89 | 12.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/14/94 | 100.73 | INACCESSIBLE[3] | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/15/95 | 100.73 | 89.36 | 11.37 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 100.73 | 88.43 | 12.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/28/95 | 100.73 | 86.08 | 14.65 | -- | -- | 97,000 | 23,000 | 18,000 | 1400 | 8800 | 430 | -- | -- |
| 02/20/96 | 100.73 | 92.83 | 7.90 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 05/29/96 | 100.73 | 89.73 | 11.00 | -- | -- | 59,000 | 11,000 | 11,000 | 740 | 4400 | <500 | -- | -- |
| 08/27/96 | 100.73 | 87.49 | 13.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/22/96 | 100.73 | 89.23 | 11.50 | -- | -- | 130,000 | 20,000 | 14,000 | 1200 | 7000 | 21,000 | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-4 (cont)** | | | | | | | | | | | | | |
| 02/18/97 | 100.73 | 91.26 | 9.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/97[4] | 100.73 | 88.10 | 12.63 | -- | -- | 120,000 | 23,000 | 21,000 | 1400 | 8400 | 50,000 | -- | -- |
| 08/04/97 | 100.73 | 87.51 | 13.22 | -- | -- | 120,000 | 25,000 | 22,000 | 1600 | 8000 | 15,000 | -- | -- |
| 11/25/97[5] | 100.73 | 86.83 | 13.90 | -- | -- | 460,000 | 44,000 | 45,000 | 4000 | 19,000 | 290,000 | -- | -- |
| 02/25/98 | 100.73 | 87.03 | 13.70 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 05/21/98 | 100.73 | 88.74 | 11.99 | -- | -- | 100,000 | 11,000 | 8600 | 720 | 4200 | 3100 | -- | -- |
| 08/19/98 | 100.73 | 80.70 | 20.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/98 | 100.73 | 81.05 | 19.68 | -- | -- | 51,000 | 5200 | 8900 | 1200 | 6400 | 1600 | -- | -- |
| 02/12/99 | 100.73 | 87.52 | 13.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/99 | 100.73 | 87.99 | 12.74 | -- | -- | 68,800 | 9680 | 11,500 | 1450 | 7700 | 2080/328[7] | -- | -- |
| 09/02/99 | 100.73 | 85.14 | 15.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/03/00 | 100.73 | 87.83 | 12.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/09/00 | 100.73 | 88.01 | 12.72 | 0.00 | 0.00 | 3,400[8] | 24 | <10 | <10 | 890 | 430 | -- | -- |
| 08/02/00 | 100.73 | 86.18 | 14.55 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 11/09-10/00 | 100.73 | 85.34 | 15.39 | 0.00 | 0.00 | 66,700 | 13,900 | 12,400 | 1,460 | 7,940 | <250 | -- | -- |
| **02/08/01** | **100.73** | **84.99** | **15.74** | **0.00** | **0.00** | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-5** | | | | | | | | | | | | | |
| 02/05/88 | -- | -- | -- | -- | -- | 80,000 | 16,000 | 15,000 | 2600 | 17,000 | -- | -- | -- |
| 06/15/88 | -- | 87.67 | 12.30 | -- | -- | 77,000 | 42,000 | 38,000 | 2500 | 16,000 | -- | -- | -- |
| 09/27/88 | 99.97 | 86.72 | 13.25 | -- | -- | 470,000 | 39,000 | 32,000 | <5000 | 16,000 | -- | <5000 | -- |
| 09/27/88[1] | 99.97 | -- | -- | -- | -- | 48,000 | 1800 | 3500 | 1600 | 10,000 | -- | 420 | 410 |
| 01/05/89 | 99.97 | 87.27 | 12.70 | -- | -- | 82,000 | 44,000 | 37,000 | 2400 | 14,000 | -- | -- | -- |
| 04/06/89 | 99.97 | 87.75 | 12.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/28/89 | 99.97 | 86.16 | 13.81 | -- | -- | 80,000 | 36,000 | 24,000 | 2400 | 13,000 | -- | -- | -- |
| 10/03/89 | 99.97 | 85.70 | 14.27 | -- | -- | 240,000 | 40,000 | 35,000 | 2600 | 15,000 | -- | -- | -- |
| 01/04/90 | 99.97 | 85.66 | 14.31 | -- | -- | 130,000 | 37,000 | 31,000 | 2400 | 13,000 | -- | -- | -- |
| 04/03/90 | 99.97 | 86.47 | 13.50 | -- | -- | 120,000 | 41,000 | 33,000 | 2500 | 14,000 | -- | -- | -- |
| 07/03/90 | 99.97 | 86.33 | 13.64 | -- | -- | 200,000 | 28,000 | 25,000 | 1800 | 10,000 | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-5 (cont)** | | | | | | | | | | | | | |
| 11/06/90 | 99.97 | 84.83 | 15.14 | -- | -- | 370,000 | 38,000 | 36,000 | 4700 | 31,000 | -- | -- | -- |
| 01/04/91 | 99.97 | 85.08 | 14.90 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/91 | 99.97 | 88.41 | 11.56 | -- | -- | 140,000 | 36,000 | 32,000 | 2700 | 17,000 | -- | -- | -- |
| 07/02/91 | 99.97 | 86.08 | 13.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/02/91 | 99.97 | 84.71 | 15.26 | -- | -- | 230,000 | 34,000 | 31,000 | 2700 | 16,000 | -- | -- | -- |
| 01/02/92 | 99.97 | 85.00 | 14.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/07/92 | 99.97 | 86.53 | 13.44 | -- | -- | 220,000 | 35,000 | 30,000 | 2500 | 14,000 | -- | -- | -- |
| 08/13/92 | 99.97 | 84.36 | 15.61 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | 99.97 | 83.68 | 16.29 | <0.02[2] | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 99.97 | 89.00 | 10.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/23/93 | 99.97 | 87.40 | 12.60 | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/93 | 99.97 | 85.99 | 14.00 | 0.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/02/93 | 99.97 | 85.73 | 14.27 | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/08/94 | 99.97 | 87.81 | 12.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/94 | 99.97 | 87.22 | 13.01 | 0.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/04/94 | 99.97 | 84.41 | 15.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/14/94 | 99.97 | 86.62 | 13.35 | -- | -- | 1,100,000 | 64,000 | 69,000 | 9200 | 61,000 | -- | -- | -- |
| 05/15/95 | 99.97 | 89.79 | 10.18 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 99.97 | 88.20 | 11.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/28/95 | 99.97 | 85.75 | 14.22 | -- | -- | 320,000 | 34,000 | 38,000 | 5800 | 31,000 | 2000 | -- | -- |
| 02/20/96 | 99.97 | 89.60 | 10.37 | Sheen | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 05/29/96 | 99.97 | 89.08 | 10.89 | -- | -- | 150,000 | 23,000 | 25,000 | 2200 | 12,000 | <500 | -- | -- |
| 08/27/96 | 99.97 | 87.22 | 12.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/22/96 | 99.97 | 87.50 | 12.47 | -- | -- | 170,000 | 25,000 | 27,000 | 2000 | 12,000 | <500 | -- | -- |
| 02/18/97 | 99.97 | 90.46 | 9.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/97 | 99.97 | 87.72 | 12.25 | -- | -- | 160,000 | 29,000 | 34,000 | 2900 | 16,000 | <250 | -- | -- |
| 08/04/97 | 99.97 | 87.09 | 12.88 | -- | -- | 130,000 | 27,000 | 31,000 | 2500 | 13,000 | <500 | -- | -- |
| 11/25/97 | 99.97 | 85.16 | 14.81 | -- | -- | 310,000[5] | 52,000 | 59,000 | 5500 | 28,000 | 3300 | -- | -- |
| 02/25/98 | 99.97 | 82.51 | 17.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/21/98 | 99.97 | 88.37 | 11.60 | -- | -- | 220,000 | 20,000 | 26,000 | 2000 | 10,000 | 8500 | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-5 (cont)** | | | | | | | | | | | | | |
| 08/19/98 | 99.97 | 82.27 | 17.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/98 | 99.97 | -- | -- | -- | -- | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- | -- |
| 02/12/99 | 99.97 | 87.18 | 12.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/99 | 99.97 | 87.25 | 12.72 | -- | -- | 102,000 | 13,300 | 17,200 | 1240 | <200 | 7560/<250[7] | -- | -- |
| 09/02/99 | 99.97 | 85.18 | 14.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/03/00 | 99.97 | 86.86 | 13.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/09/00 | 99.97 | 87.28 | 12.69 | 0.00 | 0.00 | 360[8] | 6.2 | <2.5 | <2.5 | 13 | 13 | -- | -- |
| 08/02/00 | 99.97 | 85.81 | 14.16 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 11/09-10/00 | 99.97 | 85.36 | 14.61 | 0.00 | 0.00 | 3,280 | 331 | 235 | 35.7 | 260 | 9.41 | -- | -- |
| **02/08/01** | **99.97** | **84.76** | **15.21** | **0.00** | **0.00** | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-6** | | | | | | | | | | | | | |
| 02/05/88 | -- | -- | -- | -- | -- | 53,000 | 5100 | 4400 | 2100 | 14,000 | -- | -- | -- |
| 06/15/88 | -- | 87.92 | 13.51 | -- | -- | 33,000 | 9200 | 5500 | 520 | 20,000 | -- | -- | -- |
| 09/27/88 | 101.43 | 86.87 | 14.56 | -- | -- | 17,000 | 2200 | 2800 | 1700 | 5100 | -- | -- | -- |
| 01/05/89 | 101.43 | 87.95 | 13.48 | -- | -- | 37,000 | 5000 | 3400 | 2200 | 10,000 | -- | -- | -- |
| 04/06/89 | 101.43 | 88.83 | 12.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/28/89 | 101.43 | 86.85 | 14.58 | -- | -- | 80,000 | 7000 | 4100 | 2000 | 9700 | -- | -- | -- |
| 10/03/89 | 101.43 | 88.40 | 13.03 | -- | -- | 110,000 | 8500 | 5100 | 2600 | 14,000 | -- | -- | -- |
| 01/04/90 | 101.43 | 86.35 | 15.08 | -- | -- | 59,000 | 5200 | 2600 | 2000 | 11,000 | -- | -- | -- |
| 04/03/90 | 101.43 | 87.37 | 14.06 | -- | -- | 31,000 | 6600 | 2600 | 2200 | 12,000 | -- | -- | -- |
| 07/03/90 | 101.43 | 87.15 | 14.28 | -- | -- | 66,000 | 5800 | 2900 | 2000 | 9800 | -- | -- | -- |
| 11/06/90 | 101.43 | 85.33 | 16.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/91 | 101.43 | 85.91 | 15.52 | -- | -- | 50,000 | 5600 | 2200 | 1800 | 9400 | -- | -- | -- |
| 04/03/91 | 101.43 | 90.40 | 11.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/02/91 | 101.43 | 86.99 | 14.44 | -- | -- | 81,000 | 11,000 | 2700 | 2100 | 13,000 | -- | -- | -- |
| 10/02/91 | 101.43 | 85.21 | 16.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/02/92 | 101.43 | 85.72 | 15.71 | -- | -- | 67,000 | 7500 | 1900 | 1800 | 9500 | -- | -- | -- |
| 04/07/92 | 101.43 | 87.96 | 13.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 (cont)** | | | | | | | | | | | | | |
| 08/13/92 | 101.43 | 85.46 | 15.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | 101.43 | 84.81 | 16.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 101.43 | 90.85 | 10.58 | -- | -- | 110,000 | 12,000 | 2900 | 4200 | 14,000 | -- | -- | -- |
| 06/23/93 | 101.43 | 88.42 | 13.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/93 | 101.43 | 86.69 | 14.74 | -- | -- | 62,000 | 12,000 | 1400 | 2100 | 12,000 | -- | -- | -- |
| 12/02/93 | 101.43 | 86.56 | 14.87 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/08/94 | 101.43 | 89.39 | 12.04 | -- | -- | 61,000 | 7000 | 1500 | 1500 | 7400 | -- | -- | -- |
| 06/13/94 | 101.43 | 88.06 | 13.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/04/94 | 101.43 | 85.87 | 15.56 | -- | -- | 78,000 | 13,000 | 940 | 1900 | 10,000 | -- | -- | -- |
| 11/14/94 | 101.43 | 87.90 | 13.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/15/95 | 101.43 | 90.90 | 10.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/04/95 | 101.43 | 89.05 | 12.38 | -- | -- | 51,000 | 8600 | 1400 | 1900 | 7800 | -- | -- | -- |
| 11/28/95 | 101.43 | 86.80 | 14.63 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 02/20/96 | 101.43 | 91.71 | 9.72 | -- | -- | 59,000 | 11,000 | 1600 | 2100 | 9400 | <500 | -- | -- |
| 05/29/96 | 101.43 | 90.49 | 10.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 101.43 | 88.03 | 13.40 | -- | -- | 84,000 | 11,000 | 960 | 2300 | 7700 | <500 | -- | -- |
| 11/22/96 | 101.43 | 88.53 | 12.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/18/97 | 101.43 | 91.42 | 10.01 | -- | -- | 14,000 | 3700 | 160 | 720 | 1800 | 400 | -- | -- |
| 05/23/97 | 101.43 | 88.68 | 12.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/04/97 | 101.43 | 87.95 | 13.48 | -- | -- | 62,000 | 13,000 | 930 | 3500 | 8500 | 710 | -- | -- |
| 11/25/97 | 101.43 | 87.22 | 14.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/98 | 101.43 | 86.58 | 14.85 | -- | -- | 30,000 | 2400 | 910 | 740 | 4000 | 2600 | -- | -- |
| 05/21/98 | 101.43 | 89.76 | 11.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/19/98 | 101.43 | 85.57 | 15.86 | -- | -- | 37,000 | 390 | 220 | 160 | 3600 | 1600/1000[7] | -- | -- |
| 11/19/98 | 101.43 | -- | -- | -- | -- | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 (cont)** | | | | | | | | | | | | | |
| 02/12/99 | 101.43 | 89.60 | 11.83 | -- | -- | 80 | 2.4 | <0.5 | 0.68 | 6.2 | <2.5 | -- | -- |
| 05/10/99 | 101.43 | 88.43 | 13.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/02/99 | 101.43 | 85.71 | 15.72 | -- | -- | 4440 | 23.4 | <5.0 | 45.3 | 46.2 | <50 | -- | -- |
| 02/03/00 | 101.43 | 88.23 | 13.20 | -- | -- | 8300 | 22 | <10 | 43 | 140 | 77 | -- | -- |
| 05/09/00 | 101.43 | 88.38 | 13.05 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/02/00 | 101.43 | 86.68 | 14.75 | 0.00 | 0.00 | 1,700[8] | 32 | 4.9 | <2.5 | <2.5 | 55 | -- | -- |
| 11/09-10/00 | 101.43 | 85.87 | 15.56 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| **02/08/01** | **101.43** | **85.56** | **15.87** | **0.00** | **0.00** | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-7** | | | | | | | | | | | | | |
| 02/05/88 | -- | -- | -- | -- | -- | 81,000 | 34,000 | 36,000 | 2400 | 16,000 | -- | -- | -- |
| 06/15/88 | -- | 88.34 | 12.57 | -- | -- | 77,000 | 40,000 | 41,000 | 1400 | 24,000 | -- | -- | -- |
| 09/27/88 | 100.91 | 87.31 | 13.60 | -- | -- | 30,000 | 9700 | 8900 | 400 | 4100 | -- | <10 | 2600 |
| 01/05/89 | 100.91 | 87.93 | 12.98 | -- | -- | 96,000 | 36,000 | 38,000 | 2800 | 16,000 | -- | -- | -- |
| 04/06/89 | 100.91 | 88.57 | 12.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/28/89 | 100.91 | 86.83 | 14.08 | -- | -- | 110,000 | 31,000 | 30,000 | 2600 | 16,000 | -- | -- | -- |
| 10/03/89 | 100.91 | 86.38 | 14.53 | -- | -- | 230,000 | 34,000 | 34,000 | 2400 | 15,000 | -- | -- | -- |
| 01/04/90 | 100.91 | 86.42 | 14.49 | -- | -- | 150,000 | 41,000 | 40,000 | 2400 | 15,000 | -- | -- | -- |
| 04/03/90 | 100.91 | 87.25 | 13.66 | -- | -- | 100,000 | 31,000 | 28,000 | 2100 | 16,000 | -- | -- | -- |
| 07/03/90 | 100.91 | 87.05 | 13.86 | -- | -- | 190,000 | 30,000 | 27,000 | 1800 | 13,000 | -- | -- | -- |
| 11/06/90 | 100.91 | 85.33 | 15.58 | -- | -- | 160,000 | 27,000 | 25,000 | 1900 | 15,000 | -- | -- | -- |
| 01/04/91 | 100.91 | 85.66 | 15.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/91 | 100.91 | 89.50 | 11.41 | -- | -- | 240,000 | 40,000 | 36,000 | 2400 | 18,000 | -- | -- | -- |
| 07/02/91 | 100.91 | 86.73 | 14.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/02/91 | 100.91 | 85.13 | 15.78 | -- | -- | 220,000 | 26,000 | 27,000 | 2500 | 18,000 | -- | -- | -- |
| 01/02/92 | 100.91 | 85.46 | 15.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/07/92 | 100.91 | 87.43 | 13.48 | -- | -- | 260,000 | 27,000 | 26,000 | 2400 | 15,000 | -- | -- | -- |
| 08/13/92 | 100.91 | 85.02 | 15.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | 100.91 | 84.48 | 16.43 | -- | -- | 330,000 | 29,000 | 31,000 | 3300 | 18,000 | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-7 (cont)** | | | | | | | | | | | | | |
| 03/25/93 | 100.91 | 89.81 | 11.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/23/93 | 100.91 | 88.13 | 13.63 | 1.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/93 | 100.91 | 86.57 | 14.88 | 0.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/02/93 | 100.91 | 86.32 | 14.74 | 0.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/08/94 | 100.91 | 88.54 | 12.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/94 | 100.91 | 88.03 | 13.12 | 0.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/04/94 | 100.91 | INACCESSIBLE[3] | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/14/94 | 100.91 | 87.22 | 13.83 | 0.18 | 0.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/15/95 | 100.91 | 89.85 | 11.07 | 0.01 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 100.91 | 88.38 | 12.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/28/95 | 100.91 | 86.53 | 14.62 | 0.30 | 2.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/20/96 | 100.91 | 90.84 | 10.09 | 0.02 | 0.0625 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 05/29/96 | 100.91 | 90.00 | 10.93 | 0.02 | 0.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 100.91 | 88.18 | 12.75 | 0.02 | 0.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/22/96 | 100.91 | 87.94 | 12.99 | 0.02 | 0.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/18/97 | 100.91 | 91.33 | 9.58 | 0.01 | 0.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/97 | 100.91 | 88.36 | 12.55 | -- | -- | 8300 | 210 | 580 | 130 | 1400 | <250 | -- | -- |
| 08/04/97 | 100.91 | 87.68 | 13.23 | -- | -- | 96,000 | 12,000 | 16,000 | 2300 | 14,000 | 3600 | -- | -- |
| 02/25/98 | 100.91 | 83.89 | 17.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/21/98 | 100.91 | 88.98 | 11.93 | -- | -- | 150,000 | 7100 | 15,000 | 1700 | 9600 | 21,000 | -- | -- |
| 08/19/98 | 100.91 | 82.72 | 18.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/98 | 100.91 | -- | -- | -- | -- | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- | -- |
| 02/12/99 | 100.91 | 88.10 | 12.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/99 | 100.91 | 87.87 | 13.04 | -- | -- | 11,200 | 384 | 764 | 116 | 618 | <1000/558[7] | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-7 (cont)** | | | | | | | | | | | | | |
| 09/02/99 | 100.91 | 85.16 | 15.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/03/00 | 100.91 | 86.84 | 14.07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/09/00 | 100.91 | 87.55 | 13.36 | 0.00 | 0.00 | 150[8] | 0.52 | <0.50 | <0.50 | 2.1 | 130 | -- | -- |
| 08/02/00 | 100.91 | 85.94 | 14.97 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 11/09-10/00 | 100.91 | 85.93 | 14.98 | 0.00 | 0.00 | 559 | 24.1 | 12.4 | 2.34 | 12.5 | 5.32 | -- | -- |
| **02/08/01** | **100.91** | **84.89** | **16.02** | **0.00** | **0.00** | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-8** | | | | | | | | | | | | | |
| 10/27/88 | -- | -- | -- | -- | -- | 190,000 | 27,000 | 43,000 | 2200 | 15,000 | -- | -- | -- |
| 01/05/89 | -- | 87.65 | 12.02 | -- | -- | 87,000 | 24,000 | 39,000 | 3000 | 15,000 | -- | -- | -- |
| 04/06/89 | 99.67 | 87.89 | 11.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/28/89 | 99.67 | 86.27 | 13.40 | -- | -- | 120,000 | 22,000 | 35,000 | 2900 | 16,000 | -- | -- | -- |
| 10/03/89 | 99.67 | 85.92 | 13.84 | 0.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/90 | 99.67 | 85.76 | 13.99 | 0.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/90 | 99.67 | 86.84 | 13.07 | 0.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/90 | 99.67 | 86.59 | 13.11 | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/06/90 | 99.67 | 85.02 | 14.77 | 0.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/91 | 99.67 | 85.22 | 14.59 | 0.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/91 | 99.67 | 88.18 | 11.53 | 0.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/02/91 | 99.67 | 86.34 | 13.71 | 0.48 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/02/91 | 99.67 | 85.05 | 14.84 | 0.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/02/92 | 99.67 | 84.86 | 15.05 | 0.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/07/92 | 99.67 | 87.73 | 12.17 | 0.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/13/92 | 99.67 | 84.96 | 14.96 | 0.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | 99.67 | 84.44 | 15.85 | 0.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 99.67 | 88.89 | 10.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/23/93 | 99.67 | 87.60 | 12.27 | 0.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/93 | 99.67 | 86.25 | 13.68 | 0.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/02/93 | 99.67 | 85.86 | 14.00 | 0.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 (cont)** | | | | | | | | | | | | | |
| 03/08/94 | 99.67 | 87.83 | 11.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/94 | 99.67 | 87.58 | 12.11 | 0.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/04/94 | 99.67 | 85.47 | 14.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/14/94 | 99.67 | 85.61 | 14.06 | -- | -- | 140,000 | 12,000 | 36,000 | 2400 | 17,000 | -- | -- | -- |
| 05/15/95 | 99.67 | 89.72 | 9.95 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 99.67 | 88.53 | 11.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/28/95 | 99.67 | 86.35 | 13.32 | -- | -- | 100,000 | 6900 | 34,000 | 2700 | 16,000 | 650 | -- | -- |
| 02/20/96 | 99.67 | 89.67 | 10.00 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 05/29/96 | 99.67 | 89.37 | 10.30 | -- | -- | 130,000 | 8800 | 30,000 | 2300 | 14,000 | <500 | -- | -- |
| 08/27/96 | 99.67 | 87.42 | 12.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/22/96 | 99.67 | 87.66 | 12.01 | -- | -- | 150,000 | 7400 | 33,000 | 2400 | 14,000 | <500 | -- | -- |
| 02/18/97 | 99.67 | 90.56 | 9.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/97 | 99.67 | 88.09 | 11.58 | -- | -- | 140,000 | 11,000 | 38,000 | 3200 | 18,000 | <250 | -- | -- |
| 08/04/97 | 99.67 | 87.49 | 12.18 | -- | -- | 140,000 | 8000 | 38,000 | 3500 | 18,000 | <500 | -- | -- |
| 11/25/97 | 99.67 | 82.62 | 17.05 | -- | -- | 290,000[5] | 15,000 | 71,000 | 7400 | 36,000 | 3600 | -- | -- |
| 02/25/98 | 99.67 | 89.64 | 10.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/21/98 | 99.67 | 90.26 | 9.41 | -- | -- | 110,000 | 2800 | 11,000 | 1200 | 9800 | 660 | -- | -- |
| 08/19/98 | 99.67 | 82.47 | 17.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/98 | 99.67 | 83.00 | 16.67 | -- | -- | 51,000 | 3100 | 25,000 | 2300 | 15,000 | 3100 | -- | -- |
| 02/12/99 | 99.67 | 89.15 | 10.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/99 | 99.67 | 88.72 | 10.95 | -- | -- | 104,000 | 2980 | 22,000 | 1960 | 12,800 | <2500/<333[7] | -- | -- |
| 09/02/99 | 99.67 | 89.40 | 10.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/03/00 | 99.67 | 88.22 | 11.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/09/00 | 99.67 | 88.77 | 10.90 | 0.00 | 0.00 | 37,000[8] | 2,200 | 12,000 | <100 | 8,400 | 1,900 | -- | -- |
| 08/02/00 | 99.67 | 87.42 | 12.25 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 11/09-10/00 | 99.67 | 86.73 | 12.94 | 0.00 | 0.00 | 63,100 | 2,330 | 17,200 | 1,520 | 11,300 | <250 | -- | -- |
| **02/08/01** | **99.67** | **86.42** | **13.25** | **0.00** | **0.00** | -- | -- | -- | -- | -- | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-9** | | | | | | | | | | | | | |
| 10/27/88 | -- | -- | -- | -- | -- | 50,000 | 2000 | 9900 | 2000 | 14,000 | -- | -- | -- |
| 01/05/89 | -- | 88.52 | 12.63 | -- | -- | 55,000 | 670 | 8900 | 3400 | 16,000 | -- | -- | -- |
| 04/06/89 | 101.15 | 88.69 | 12.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/28/89 | 101.15 | 87.11 | 14.04 | -- | -- | 100,000 | 510 | 4500 | 2600 | 13,000 | -- | -- | -- |
| 10/03/89 | 101.15 | 86.54 | 14.61 | -- | -- | 130,000 | 540 | 8000 | 3200 | 17,000 | -- | -- | -- |
| 01/04/90 | 101.15 | 86.56 | 14.59 | -- | -- | 83,000 | 600 | 4600 | 2600 | 14,000 | -- | -- | -- |
| 04/03/90 | 101.15 | 87.40 | 13.75 | -- | -- | 52,000 | 1600 | 5400 | 3100 | 16,000 | -- | -- | -- |
| 07/03/90 | 101.15 | 87.31 | 13.84 | -- | -- | 100,000 | 520 | 5400 | 3200 | 16,000 | -- | -- | -- |
| 11/06/90 | 101.15 | 85.73 | 15.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/91 | 101.15 | 85.78 | 15.37 | -- | -- | 59,000 | 1100 | 5600 | 2500 | 13,000 | -- | -- | -- |
| 04/03/91 | 101.15 | 88.88 | 12.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/02/91 | 101.15 | 86.98 | 14.17 | -- | -- | 130,000 | 1900 | 7600 | 3600 | 20,000 | -- | -- | -- |
| 10/02/91 | 101.15 | 85.47 | 15.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/02/92 | 101.15 | 85.50 | 15.65 | -- | -- | 100,000 | 3300 | 8200 | 2800 | 14,000 | -- | -- | -- |
| 04/07/92 | 101.15 | 87.31 | 13.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/13/92 | 101.15 | 85.65 | 15.50 | -- | -- | 45,000 | 1300 | 3000 | 1500 | 7100 | -- | -- | -- |
| 12/03/92 | 101.15 | 84.49 | 16.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 101.15 | 89.67 | 11.48 | -- | -- | 220,000 | 540 | 3200 | 2100 | 18,000 | -- | -- | -- |
| 06/23/93 | 101.15 | 88.32 | 12.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/93 | 101.15 | 86.84 | 14.31 | -- | -- | 54,000 | 1900 | 3400 | 1700 | 9100 | -- | -- | -- |
| 12/02/93 | 101.15 | 86.46 | 14.70 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/08/94 | 101.15 | 88.52 | 12.63 | -- | -- | 49,000 | 800 | 780 | 390 | 3600 | -- | -- | -- |
| 06/13/94 | 101.15 | 87.50 | 13.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/04/94 | 101.15 | 85.95 | 15.20 | -- | -- | 180,000 | 2600 | 5400 | 1700 | 11,000 | -- | -- | -- |
| 11/14/94 | 101.15 | 86.90 | 14.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/15/95 | 101.15 | 90.51 | 10.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/04/95 | 101.15 | 89.26 | 11.89 | -- | -- | 42,000 | 1400 | 2700 | 1700 | 9000 | -- | -- | -- |
| 11/28/95 | 101.15 | 87.23 | 13.92 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 02/20/96 | 101.15 | 90.54 | 10.61 | Sheen | -- | 41,000 | 1600 | 1700 | 750 | 6500 | <100 | -- | -- |
| 05/29/96 | 101.15 | 90.34 | 10.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-9 (cont)** | | | | | | | | | | | | | |
| 08/27/96 | 101.15 | 88.25 | 12.90 | Sheen | -- | 71,000 | 2700 | 3600 | 920 | 5900 | 290 | -- | -- |
| 11/22/96 | 101.15 | 88.27 | 12.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/18/97 | 101.15 | 91.49 | 9.66 | 0.01 | -- | 78,000 | 1800 | 3800 | 2300 | 13,000 | 510 | -- | -- |
| 05/23/97 | 101.15 | 88.62 | 12.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/04/97 | 101.15 | 88.15 | 13.00 | -- | -- | 73,000 | 2600 | 2200 | 440 | 9600 | 370 | -- | -- |
| 11/25/97 | 101.15 | 84.03 | 17.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/98 | 101.15 | 88.46 | 12.69 | -- | -- | 34,000 | 150 | 510 | 1300 | 6400 | <250 | -- | -- |
| 05/21/98 | 101.15 | 91.01 | 10.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/19/98 | 101.15 | 86.05 | 15.10 | -- | -- | 42,000 | <50 | 330 | 890 | 4200 | <250 | -- | -- |
| 11/19/98 | 101.15 | 85.18 | 15.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/12/99 | 101.15 | 89.90 | 11.25 | -- | -- | 13,000 | <100 | 200 | 560 | 2200 | <500 | -- | -- |
| 05/10/99 | 101.15 | 88.81 | 12.34 | -- | -- | 16,900 | <50 | 112 | 506 | 1850 | <500/<20[7] | -- | -- |
| 09/02/99 | 101.15 | 89.81 | 11.34 | -- | -- | 7200 | <25 | <25 | 185 | 493 | <250 | -- | -- |
| 02/03/00 | 101.15 | 88.93 | 12.22 | -- | -- | 11,000 | 68 | 22 | 380 | 1000 | 66 | -- | -- |
| 05/09/00 | 101.15 | 89.55 | 11.60 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/02/00 | 101.15 | 88.10 | 13.05 | 0.00 | 0.00 | 3,400[8] | 41 | 10 | <5.0 | 360 | 77 | -- | -- |
| 11/09-10/00 | 101.15 | 87.51 | 13.64 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| **02/08/01** | **101.15** | **87.09** | **14.06** | **0.00** | **0.00** | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-10** | | | | | | | | | | | | | |
| 10/27/88 | -- | -- | -- | -- | -- | <500 | 26 | 13 | <5.0 | <5.0 | -- | -- | -- |
| 01/05/89 | -- | 89.72 | 12.64 | -- | -- | <1000 | <0.3 | <0.3 | <0.3 | <0.3 | -- | -- | -- |
| 04/06/89 | 102.36 | 90.98 | 11.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/28/89 | 102.36 | 88.72 | 13.64 | -- | -- | <500 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 10/03/89 | 102.36 | 88.51 | 13.85 | -- | -- | <500 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/04/90 | 102.36 | 88.61 | 13.75 | -- | -- | <50 | 0.5 | 1.1 | <0.5 | 1.7 | -- | -- | -- |
| 04/03/90 | 102.36 | 89.50 | 12.86 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 07/03/90 | 102.36 | 88.93 | 13.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/06/90 | 102.36 | 87.54 | 14.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10 (cont)** | | | | | | | | | | | | | |
| 01/04/91 | 102.36 | 88.38 | 13.98 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 04/03/91 | 102.36 | 92.57 | 9.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/02/91 | 102.36 | 90.08 | 12.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/02/91 | 102.36 | 87.83 | 14.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/02/92 | 102.36 | 88.76 | 13.60 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 04/07/92 | 102.36 | 90.53 | 11.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/13/92 | 102.36 | 88.41 | 13.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | 102.36 | 88.40 | 13.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 102.36 | 93.91 | 8.45 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- | -- |
| 06/23/93 | 102.36 | 91.03 | 11.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/93 | 102.36 | 89.31 | 13.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/02/93 | 102.36 | 89.36 | 13.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/08/94 | 102.36 | 91.51 | 10.85 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/13/94 | 102.36 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/04/94 | 102.36 | 88.46 | 13.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/14/94 | 102.36 | 90.56 | 11.80 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 05/15/95 | 102.36 | 93.38 | 8.98 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 102.36 | 91.92 | 10.44 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 11/28/95 | 102.36 | 88.81 | 13.55 | -- | -- | <50 | 1.6 | 0.81 | <0.5 | <0.5 | <0.6 | -- | -- |
| 02/20/96 | 102.36 | 93.84 | 8.52 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 05/29/96 | 102.36 | 93.16 | 9.20 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.9 | <5.0 | -- | -- |
| 08/27/96 | 102.36 | 90.35 | 12.01 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 11/22/96 | 102.36 | 90.84 | 11.52 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 1.0 | <5.0 | -- | -- |
| 02/18/97 | 102.36 | 93.87 | 8.49 | -- | -- | <50 | 0.7 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 05/23/97 | 102.36 | 91.48 | 10.88 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 08/04/97 | 102.36 | 89.07 | 13.29 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 11/25/97 | 102.36 | 89.06 | 13.30 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/25/98 | 102.36 | 94.54 | 7.82 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 05/21/98 | 102.36 | 96.22 | 6.14 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 08/19/98 | 102.36 | 90.62 | 11.74 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10 (cont)** | | | | | | | | | | | | | |
| 11/19/98 | 102.36 | 88.96 | 13.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 02/12/99 | 102.36 | 93.94 | 8.42 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 05/10/99 | 102.36 | 92.14 | 10.22 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0/<2.0[7] | -- | -- |
| 09/02/99 | 102.36 | 93.13 | 9.23 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/03/00 | 102.36 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/09/00 | 102.36 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/02/00 | 102.36 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/09-10/00 | 102.36 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **02/08/01** | **102.36** | **INACCESSIBLE** | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-11** | | | | | | | | | | | | | |
| 06/28/89 | -- | 85.64 | 14.33 | -- | -- | 60,000 | 36,000 | 13,000 | 2500 | 12,000 | -- | -- | -- |
| 10/03/89 | -- | 85.36 | 14.61 | -- | -- | 14,000 | 4200 | 1400 | 240 | 1300 | -- | -- | -- |
| 01/04/90 | 99.97 | 85.42 | 14.55 | -- | -- | 82,000 | 33,000 | 11,000 | 2000 | 10,000 | -- | -- | -- |
| 04/03/90 | 99.97 | 86.15 | 13.82 | -- | -- | 78,000 | 35,000 | 12,000 | 2300 | 12,000 | -- | -- | -- |
| 07/03/90 | 99.97 | 85.97 | 14.00 | -- | -- | 140,000 | 32,000 | 12,000 | 2100 | 10,000 | -- | -- | -- |
| 11/06/90 | 99.97 | 84.41 | 15.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/91 | 99.97 | 85.09 | 14.88 | 0.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/91 | 99.97 | 89.22 | 10.75 | 0.21 | -- | 340,000 | 29,000 | 14,000 | 3700 | 24,000 | -- | -- | -- |
| 07/02/91 | 99.97 | 86.00 | 13.97 | 0.02 | -- | 130,000 | 27,000 | 14,000 | 2200 | 12,000 | -- | -- | -- |
| 10/02/91 | 99.97 | 84.37 | 15.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/02/92 | 99.97 | 85.46 | 14.51 | -- | -- | 77,000 | 18,000 | 14,000 | 1900 | 10,000 | -- | -- | -- |
| 04/07/92 | 99.97 | 86.84 | 13.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/13/92 | 99.97 | 82.53 | 17.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | 99.57 | 83.98 | 15.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 99.57 | 89.51 | 10.06 | -- | -- | 110,000 | 13,000 | 2100 | 5900 | 9800 | -- | -- | -- |
| 03/08/94 | 99.57 | 87.87 | 11.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/94 | 99.57 | 87.41 | 12.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-11 (cont)** | | | | | | | | | | | | | |
| 10/04/94 | 99.57 | INACCESSIBLE[3] | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/14/94 | 99.57 | INACCESSIBLE[3] | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/15/95 | 99.57 | 89.55 | 10.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/04/95 | 99.57 | 87.75 | 11.82 | -- | -- | 33,000 | 9400 | 3000 | 1800 | 6100 | -- | -- | -- |
| 11/28/95 | 99.57 | 82.85 | 16.72 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 02/20/96 | 99.57 | 89.57 | 10.00 | -- | -- | 22,000 | 4500 | 2200 | 560 | 3500 | <120 | -- | -- |
| 05/29/96 | 99.57 | 88.43 | 11.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 99.57 | 86.44 | 13.13 | -- | -- | 85,000 | 10,000 | 6600 | 1500 | 6500 | 260 | -- | -- |
| 11/22/96 | 99.57 | 87.47 | 12.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/18/97 | 99.57 | 90.34 | 9.23 | -- | -- | 42,000 | 7100 | 3100 | 830 | 4200 | 510 | -- | -- |
| 05/23/97 | 99.57 | 87.29 | 12.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/04/97 | 99.57 | 86.72 | 12.85 | -- | -- | 79,000 | 14,000 | 8400 | 2300 | 9900 | 6900 | -- | -- |
| 11/25/97 | 99.57 | 85.71 | 13.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/98 | 99.57 | 82.55 | 17.02 | -- | -- | 34,000 | 5200 | 2200 | 1200 | 4400 | 5000/5300[7] | -- | -- |
| 05/21/98 | 99.57 | 88.40 | 11.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/19/98 | 99.57 | 80.79 | 18.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/98 | 99.57 | 81.22 | 18.35 | -- | -- | 16,000 | 1200 | <100 | 690 | 1200 | 540 | -- | -- |
| 02/12/99 | 99.57 | 88.15 | 11.42 | -- | -- | 4200 | 580 | 41 | 220 | 470 | <50 | -- | -- |
| 05/10/99 | 99.57 | 87.01 | 12.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/02/99 | 99.57 | 84.83 | 14.74 | -- | -- | 5150 | 496 | 43.6 | 150 | 405 | <250 | -- | -- |
| 02/03/00 | 99.57 | 87.23 | 12.34 | -- | -- | 14,000 | 3400 | 150 | 860 | 1500 | <250 | -- | -- |
| 05/09/00 | 99.57 | 87.24 | 12.33 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/02/00 | 99.57 | 85.52 | 14.05 | 0.00 | 0.00 | 7,100[8] | 2,900 | 61 | <20 | 1,200 | <100 | -- | -- |
| 11/09-10/00 | 99.57 | 84.85 | 14.72 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| **02/08/01** | **99.57** | **84.68** | **14.89** | **0.00** | **0.00** | **18,100[11]** | **4,300** | **146** | **743** | **819** | **<250** | **--** | **--** |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12** | | | | | | | | | | | | | |
| 06/28/89 | -- | 85.54 | 14.10 | -- | -- | 55,000 | 30,000 | 21,000 | 2900 | 19,000 | -- | -- | -- |
| 10/03/89 | -- | 85.34 | 14.30 | -- | -- | 170,000 | 30,000 | 23,000 | 2700 | 15,000 | -- | -- | -- |
| 01/04/90 | 99.64 | 85.29 | 14.35 | -- | -- | 110,000 | 24,000 | 19,000 | 2300 | 12,000 | -- | -- | -- |
| 04/03/90 | 99.64 | 86.05 | 13.59 | -- | -- | 89,000 | 41,000 | 28,000 | 3300 | 17,000 | -- | -- | -- |
| 07/03/90 | 99.64 | 85.87 | 13.77 | -- | -- | 170,000 | 27,000 | 20,000 | 2200 | 12,000 | -- | -- | -- |
| 11/06/90 | 99.64 | 84.45 | 15.19 | 0.06 | -- | 110,000 | 28,000 | 21,000 | 2400 | 14,000 | -- | -- | -- |
| 01/04/91 | 99.64 | -- | 14.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/91 | 99.64 | -- | 10.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/09/91 | 99.64 | -- | -- | -- | -- | 170,000 | 39,000 | 17,000 | 2400 | 14,000 | -- | -- | -- |
| 07/02/91 | 99.64 | -- | 13.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/02/91 | 99.64 | -- | 14.93 | -- | -- | 170,000 | 27,000 | 15,000 | 2600 | 17,000 | -- | -- | -- |
| 01/02/92 | 99.64 | 85.19 | 14.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/07/92 | 99.64 | 86.59 | 13.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/13/92 | 99.22 | 81.83 | 17.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | 99.22 | 83.88 | 15.34 | -- | -- | 2,400,000 | 19,000 | 21,000 | 14,000 | 110,000 | -- | -- | -- |
| 03/25/93 | 99.22 | 88.85 | 10.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/23/93 | 99.22 | 87.01 | 12.21 | -- | -- | 110,000 | 30,000 | 19,000 | 2000 | 12,000 | -- | -- | -- |
| 03/08/94 | 99.22 | 87.27 | 11.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/94 | 99.22 | 86.87 | 12.35 | -- | -- | 62,000 | 6600 | 6900 | 2400 | 9900 | -- | -- | -- |
| 10/04/94 | 99.22 | INACCESSIBLE[3] | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/14/94 | 99.22 | INACCESSIBLE[3] | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/15/95 | 99.22 | 89.16 | 10.06 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 99.22 | 87.62 | 11.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/28/95 | 99.22 | 82.59 | 16.63 | -- | -- | 110,000 | 26,000 | 22,000 | 2300 | 12,000 | 1100 | -- | -- |
| 02/20/96 | 99.22 | 88.12 | 11.10 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 05/29/96 | 99.22 | 87.74 | 11.48 | -- | -- | 120,000 | 18,000 | 18,000 | 2000 | 11,000 | 710 | -- | -- |
| 08/27/96 | 99.22 | 86.72 | 12.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/22/96 | 99.22 | 86.30 | 12.92 | -- | -- | 160,000 | 24,000 | 22,000 | 1900 | 11,000 | 980 | -- | -- |
| 02/18/97 | 99.22 | 90.02 | 9.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/97[6] | 99.22 | 87.22 | 12.00 | -- | -- | 130,000 | 27,000 | 22,000 | 2700 | 15,000 | 6200 | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 (cont)** | | | | | | | | | | | | | |
| 08/04/97 | 99.22 | 86.64 | 12.58 | -- | -- | 130,000 | 23,000 | 28,000 | 2700 | 13,000 | 11,000 | -- | -- |
| 11/25/97 | 99.22 | 85.30 | 13.92 | -- | -- | 290,000[5] | 53,000 | 31,000 | 6400 | 30,000 | 35,000 | -- | -- |
| 02/25/98 | 99.22 | 81.01 | 18.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/21/98 | 99.22 | 88.04 | 11.18 | -- | -- | 150,000 | 14,000 | 16,000 | 1800 | 250 | 66,000/69,000[7] | -- | -- |
| 08/19/98 | 99.22 | 80.82 | 18.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/98 | 99.22 | 81.24 | 17.98 | -- | -- | 68,000 | 15,000 | 10,000 | 2000 | 8800 | 14,000 | -- | -- |
| 02/12/99 | 99.22 | 84.27 | 14.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/99 | 99.22 | 86.75 | 12.47 | -- | -- | 72,600 | 9920 | 8100 | 1600 | 7480 | 25,800/32,500[7] | -- | -- |
| 09/02/99 | 99.22 | 85.37 | 13.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/3/000 | 99.22 | 86.77 | 12.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/09/00 | 99.22 | 86.96 | 12.26 | 0.00 | 0.00 | 27,000[8] | 7,800 | 4,000 | <100 | 6,600 | 6,100 | -- | -- |
| 08/02/00 | 99.22 | 85.37 | 13.85 | 0.00 | 0.00 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 11/09-10/00 | 99.22 | 84.73 | 14.49 | 0.00 | 0.00 | 46,400 | 9,550 | 5,470 | 1,240 | 7,660 | 5,150 | -- | -- |
| **02/08/01** | **99.22** | **84.43** | **14.79** | **0.00** | **0.00** | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-13** | | | | | | | | | | | | | |
| 06/28/89 | -- | 85.25 | 13.22 | -- | -- | 54,000 | 12,000 | 10,000 | 1900 | 15,000 | -- | -- | -- |
| 10/03/89 | -- | 84.93 | 13.54 | -- | -- | 120,000 | 10,000 | 10,000 | 2300 | 15,000 | -- | -- | -- |
| 01/04/90 | 98.47 | 84.83 | 13.64 | -- | -- | 87,000 | 6,800 | 10,000 | 2000 | 12,000 | -- | -- | -- |
| 04/03/90 | 98.47 | 85.52 | 12.95 | -- | -- | 53,000 | 12,000 | 14,000 | 2900 | 17,000 | -- | -- | -- |
| 07/03/90 | 98.47 | 85.42 | 13.05 | -- | -- | 90,000 | 8400 | 11,000 | 2000 | 11,000 | -- | -- | -- |
| 11/06/90 | 98.47 | 84.35 | 14.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/91 | 98.47 | 84.42 | 14.05 | -- | -- | 72,000 | 5500 | 12,000 | 2300 | 12,000 | -- | -- | -- |
| 04/03/91 | 98.47 | 87.06 | 11.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/02/91 | 98.47 | 85.30 | 13.17 | -- | -- | 120,000 | 12,000 | 13,000 | 2500 | 14,000 | -- | -- | -- |
| 10/02/91 | 98.47 | 84.23 | 14.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/02/92 | 98.47 | 84.34 | 14.13 | 0.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/07/92 | 98.47 | 85.41 | 13.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/13/92 | 98.47 | 84.21 | 14.26 | -- | -- | 84,000 | 7400 | 11,000 | 2600 | 13,000 | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-13 (cont)** | | | | | | | | | | | | | |
| 12/03/92 | 98.47 | 83.65 | 14.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 98.47 | 87.74 | 10.73 | -- | -- | 97,000 | 5200 | 2500 | 7200 | 12,000 | -- | -- | -- |
| 06/23/93 | 98.47 | 86.50 | 11.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/21/93 | 98.47 | 85.39 | 13.08 | -- | -- | 80,000 | 7600 | 9000 | 2900 | 14,000 | -- | -- | -- |
| 12/02/93 | 98.47 | 85.02 | 13.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/08/94 | 98.47 | 86.72 | 11.75 | -- | -- | 78,000 | 5300 | 7600 | 2600 | 10,000 | -- | -- | -- |
| 06/13/94 | 98.47 | 86.17 | 12.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/04/94 | 98.47 | 84.29 | 14.18 | -- | -- | 39,000 | 2300 | 2700 | 850 | 4600 | -- | -- | -- |
| 11/14/94 | 98.47 | 85.85 | 12.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/15/95 | 98.47 | 88.54 | 9.93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/04/95 | 98.47 | 87.39 | 11.08 | -- | -- | 47,000 | 7700 | 10,000 | 2900 | 10,000 | -- | -- | -- |
| 11/28/95 | 98.47 | 85.52 | 12.95 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 02/20/96 | 98.47 | 88.61 | 9.86 | -- | -- | 59,000 | 5500 | 5500 | 2900 | 8800 | <120 | -- | -- |
| 05/29/96 | 98.47 | 88.17 | 10.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 98.47 | 86.50 | 11.97 | -- | -- | 65,000 | 3500 | 2800 | 2200 | 6900 | 200 | -- | -- |
| 11/22/96 | 98.47 | 86.76 | 11.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/18/97 | 98.47 | 89.31 | 9.16 | -- | -- | 69,000 | 4500 | 4100 | 2500 | 7900 | 310 | -- | -- |
| 05/23/97 | 98.47 | 86.91 | 11.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/04/97 | 98.47 | 86.32 | 12.15 | -- | -- | 61,000 | 5700 | 5100 | 3600 | 9200 | 230 | -- | -- |
| 11/25/97 | 98.47 | 85.35 | 13.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/98 | 98.47 | 87.96 | 10.51 | -- | -- | 42,000 | 3800 | 1000 | 2000 | 5000 | <250 | -- | -- |
| 05/21/98 | 98.47 | 89.12 | 9.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/19/98 | 98.47 | 84.47 | 14.00 | -- | -- | 57,000 | 1600 | 440 | 1900 | 4500 | <250 | -- | -- |
| 11/19/98 | 98.47 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/12/99 | 98.47 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/99 | 98.47 | 89.17 | 9.30 | -- | -- | 30,800 | 473 | 101 | 1430 | 2800 | 106 | -- | -- |
| 05/10/99 | 98.47 | 87.74 | 10.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-13 (cont)** | | | | | | | | | | | | | |
| 09/02/99 | 98.47 | 87.48 | 10.99 | -- | -- | 87,000 | 2610 | 19,100 | 1510 | 12,000 | <2500 | -- | -- |
| 02/03/00 | 98.47 | 88.02 | 10.45 | -- | -- | 2900 | 200 | 16 | 200 | 340 | 68 | -- | -- |
| 05/09/00 | 98.47 | 87.95 | 10.52 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/02/00 | 98.47 | 86.69 | 11.78 | 0.00 | 0.00 | 1,600[8] | 15 | 4.1 | 7.3 | 160 | <13 | -- | -- |
| 11/09-10/00 | 98.47 | 86.18 | 12.29 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| **02/08/01** | **98.47** | **85.76** | **12.71** | **0.00** | **0.00** | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-14** | | | | | | | | | | | | | |
| 08/29/90 | -- | 78.29 | 21.39 | -- | -- | 970 | 4.0 | 2.0 | 0.7 | 2.0 | -- | -- | 1.0 |
| 11/06/90 | -- | 78.06 | 21.62 | -- | -- | 920 | 10 | 10 | 4.0 | 9.0 | -- | -- | -- |
| 01/04/91 | 99.68 | 77.99 | 21.69 | -- | -- | 1000 | <0.5 | 4.0 | 2.6 | 4.2 | -- | -- | -- |
| 04/03/91 | 99.68 | 80.15 | 19.53 | -- | -- | 1200 | 380 | 6.0 | 7.0 | 18 | -- | -- | -- |
| 07/02/91 | 99.68 | 78.75 | 20.93 | -- | -- | 460 | 27 | 1.0 | 1.2 | 1.0 | -- | -- | -- |
| 10/02/91 | 99.68 | 78.16 | 21.52 | -- | -- | 480 | 6.7 | 0.8 | 1.4 | 1.8 | -- | -- | -- |
| 01/02/92 | 99.68 | 78.25 | 21.43 | -- | -- | 1100 | 2.4 | 1.5 | 6.2 | 18 | -- | -- | -- |
| 04/07/92 | 99.68 | 78.32 | 21.36 | -- | -- | 290 | <0.5 | 1.4 | <0.5 | 1.2 | -- | -- | -- |
| 08/13/92 | 99.68 | 78.61 | 21.07 | -- | -- | 370 | 10 | 1.2 | <0.5 | 0.9 | -- | -- | -- |
| 12/03/92 | 99.68 | 78.01 | 21.67 | -- | -- | 230 | 1.3 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/25/93 | 99.68 | 80.65 | 19.03 | -- | -- | 390 | 57 | 2.1 | 1.3 | 1.7 | -- | -- | -- |
| 06/23/93 | 99.68 | 79.74 | 19.94 | -- | -- | 4400 | 460 | 220 | 16 | 62 | -- | -- | -- |
| 09/21/93 | 99.68 | 79.03 | 20.65 | -- | -- | 680 | 8.7 | 1.7 | 3.2 | 12 | -- | -- | -- |
| 12/02/93 | 99.68 | 78.63 | 21.05 | -- | -- | 900 | 0.8 | 7.0 | 3.0 | 7.0 | -- | -- | -- |
| 03/08/94 | 99.68 | 79.63 | 20.05 | -- | -- | 1700 | 2.4 | 7.7 | 5.6 | 14 | -- | -- | -- |
| 06/13/94 | 99.68 | 79.47 | 20.21 | -- | -- | 750 | 0.8 | 8.0 | 3.2 | 5.7 | -- | -- | -- |
| 10/04/94 | 99.68 | 78.98 | 20.70 | -- | -- | 130 | 3.4 | 5.4 | <0.5 | 2.0 | -- | -- | -- |
| 11/14/94 | 99.68 | 79.68 | 20.00 | -- | -- | 9900 | 620 | 1600 | 120 | 920 | -- | -- | -- |
| 05/15/95 | 99.68 | 81.19 | 18.49 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 99.68 | 80.30 | 19.38 | -- | -- | 1000 | 170 | 58 | 6.6 | 20 | -- | -- | -- |
| 11/28/95 | 99.68 | 79.35 | 20.33 | -- | -- | 1500 | 300 | 72 | 65 | 190 | <6.0 | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14 (cont)** | | | | | | | | | | | | | |
| 02/20/96 | 99.68 | 82.72 | 16.96 | -- | -- | 70 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 05/29/96 | 99.68 | 81.10 | 18.58 | -- | -- | 1600 | 170 | 39 | 5.0 | 21 | 6.3 | -- | -- |
| 08/27/96 | 99.68 | 79.89 | 19.79 | -- | -- | 80 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 11/22/96 | 99.68 | 80.13 | 19.55 | -- | -- | 620 | 49 | 13 | 7.2 | 22 | 210 | -- | -- |
| 02/18/97 | 99.68 | 82.37 | 17.31 | -- | -- | 190 | 14 | 9.6 | 3.1 | 15 | <5.0 | -- | -- |
| 05/23/97 | 99.68 | 80.12 | 19.56 | -- | -- | 130 | 18 | 16 | 3.4 | 17 | <5.0 | -- | -- |
| 08/04/97 | 99.68 | 79.80 | 19.88 | -- | -- | 200 | 8.3 | 7.9 | 4.1 | 10 | <5.0 | -- | -- |
| 11/25/97 | 99.68 | 79.91 | 19.77 | -- | -- | 530 | 42 | 62 | 10 | 37 | <5.0 | -- | -- |
| 02/25/98 | 99.68 | 85.40 | 14.28 | -- | -- | 220 | 26 | 10 | 7.0 | 22 | 23 | -- | -- |
| 05/21/98 | 99.68 | 81.90 | 17.78 | -- | -- | 8300 | 1400 | 48 | 29 | 59 | <50 | -- | -- |
| 08/19/98 | 99.68 | 80.35 | 19.33 | -- | -- | 7900 | 610 | 390 | 51 | 300 | <250 | -- | -- |
| 11/19/98 | 99.68 | 79.40 | 20.28 | -- | -- | 87 | 1.0 | <0.5 | <0.5 | <0.5 | 27 | -- | -- |
| 02/12/99 | 99.68 | 81.36 | 18.32 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 05/10/99 | 99.68 | 80.57 | 19.11 | -- | -- | 1930 | 254 | 41.2 | 6.71 | 23 | 76.4/<5.0[7] | -- | -- |
| 09/02/99 | 99.68 | 79.57 | 20.11 | -- | -- | 647 | 38.1 | 1.45 | <0.5 | 1.32 | 10.8 | -- | -- |
| 02/03/00 | 99.68 | 80.80 | 18.88 | -- | -- | UNABLE TO SAMPLE | | -- | -- | -- | -- | -- | -- |
| 05/09/00 | 99.68 | 80.99 | 18.69 | 0.00 | 0.00 | 370[9] | 9.7 | 2.2 | 1.3 | 1.5 | 13 | -- | -- |
| 08/02/00 | 99.68 | 79.99 | 19.69 | 0.00 | 0.00 | 80[10] | 1.2 | 1.8 | 0.85 | 1.2 | 3.1 | -- | -- |
| 11/09-10/00 | 99.68 | 79.49 | 20.19 | 0.00 | 0.00 | 92.3 | <0.500 | 0.921 | <0.500 | <0.500 | <2.50 | -- | -- |
| **02/08/01** | **99.68** | **79.01** | **20.67** | **0.00** | **0.00** | **728[11]** | **33.7** | **<5.00** | **<5.00** | **<5.00** | **<25.0** | **--** | **--** |
| **MW-15** | | | | | | | | | | | | | |
| 08/29/90 | -- | 79.48 | 16.58 | -- | -- | 2000 | 26 | 2.0 | 72 | 110 | -- | -- | -- |
| 11/06/90 | -- | 78.63 | 17.43 | -- | -- | 1300 | 40 | 5.0 | 45 | 63 | -- | -- | -- |
| 01/04/91 | 96.06 | 79.69 | 16.37 | -- | -- | 1700 | 46 | 2.8 | 58 | 86 | -- | -- | -- |
| 04/03/91 | 96.06 | 83.60 | 12.46 | -- | -- | 2100 | 74 | 0.8 | 44 | 85 | -- | -- | -- |
| 07/02/91 | 96.06 | 79.53 | 16.53 | -- | -- | 1700 | 39 | <0.5 | 35 | 46 | -- | -- | -- |
| 10/02/91 | 96.06 | 78.73 | 17.33 | -- | -- | 1100 | 50 | <0.5 | 40 | 33 | -- | -- | -- |
| 01/02/92 | 96.06 | 79.60 | 16.46 | -- | -- | 1300 | 51 | <0.5 | 30 | 30 | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-15 (cont)** | | | | | | | | | | | | | |
| 04/07/92 | 96.06 | 81.36 | 14.70 | -- | -- | 2600 | 98 | <5.0 | 64 | 36 | -- | -- | -- |
| 08/13/92 | 96.06 | 79.34 | 16.72 | -- | -- | 510 | 55 | <0.5 | 35 | 2.8 | -- | -- | -- |
| 12/03/92 | 96.06 | 78.63 | 17.43 | -- | -- | 1000 | 64 | 0.9 | 22 | 4.4 | -- | -- | -- |
| 03/25/93 | 96.06 | 82.73 | 13.33 | -- | -- | 1300 | 86 | 52 | 0.7 | 7.7 | -- | -- | -- |
| 06/23/93 | 96.06 | 80.83 | 15.23 | -- | -- | 7300 | 34 | <0.5 | 85 | 160 | -- | -- | -- |
| 09/21/93 | 96.06 | 79.74 | 16.32 | -- | -- | 1500 | 39 | <0.5 | 32 | 33 | -- | -- | -- |
| 12/02/93 | 96.06 | 79.49 | 16.57 | -- | -- | 990 | 28 | 4.0 | 8.0 | 10 | -- | -- | -- |
| 03/08/94 | 96.06 | 81.45 | 14.61 | -- | -- | 3400 | 44 | 4.0 | 28 | 53 | -- | -- | -- |
| 10/04/94 | 96.06 | 79.58 | 16.48 | -- | -- | 310 | 11 | 10 | 2.2 | 12 | -- | -- | -- |
| 11/14/94 | 96.06 | 81.86 | 14.20 | -- | -- | 450 | 27 | 2.4 | 2.2 | 4.2 | -- | -- | -- |
| 05/15/95 | 96.06 | 82.68 | 13.38 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 96.06 | 81.15 | 14.91 | -- | -- | <50 | 0.6 | <0.5 | <0.5 | 0.8 | -- | -- | -- |
| 11/28/95 | 96.06 | 79.94 | 16.12 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.60 | -- | -- |
| 02/20/96 | 96.06 | 85.08 | 10.98 | -- | -- | 1600 | 25 | 0.5 | 20 | 38 | 16 | -- | -- |
| 05/29/96[4] | 96.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 96.06 | 80.62 | 15.44 | -- | -- | 80 | <0.5 | <0.5 | <0.5 | 0.7 | <5.0 | -- | -- |
| 11/22/96 | 96.06 | 81.57 | 14.49 | -- | -- | 1500 | 14 | <0.5 | 6.1 | 12 | 7.2 | -- | -- |
| 02/18/97 | 96.06 | 83.89 | 12.17 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 05/23/97 | 96.06 | 81.03 | 15.03 | -- | -- | 130 | 20 | 9.7 | 0.9 | 1.5 | <5.0 | -- | -- |
| 08/04/97 | 96.06 | 80.58 | 15.48 | -- | -- | 60 | 1.3 | <0.5 | <0.5 | 1.1 | <5.0 | -- | -- |
| 11/25/97 | 96.06 | 80.67 | 15.39 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/25/98 | 96.06 | 89.53 | 6.53 | -- | -- | 4300 | 27 | <10 | 37 | 46 | <50 | -- | -- |
| 05/21/98 | 96.06 | 83.09 | 12.97 | -- | -- | 430 | 25 | <0.5 | 2.3 | 1.2 | <2.5 | -- | -- |
| 08/19/98 | 96.06 | 81.16 | 14.90 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 11/19/98 | 96.06 | 80.01 | 16.05 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 02/12/99 | 96.06 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/99 | 96.06 | 81.67 | 14.39 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0/<2.0[7] | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**
Chevron Service Station #9-0260
21995 Foothill Boulevard
Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-15 (cont)** | | | | | | | | | | | | | |
| 09/02/99 | 96.06 | 80.53 | 15.53 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/03/00 | 96.06 | 83.82 | 12.24 | -- | -- | 480 | 2.5 | <1.0 | 2.6 | 1.4 | <5.0 | -- | -- |
| 05/09/00 | 96.06 | 82.41 | 13.65 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 08/02/00 | 96.06 | 81.04 | 15.02 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 11/09-10/00 | 96.06 | 80.54 | 15.52 | 0.00 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | -- | -- |
| **02/08/01** | **96.06** | **80.36** | **15.70** | **0.00** | **0.00** | **92.6[11]** | **0.894** | **<0.500** | **<0.500** | **<0.500** | **<2.50** | **--** | **--** |
| **MW-16** | | | | | | | | | | | | | |
| 08/29/90 | -- | 77.26 | 20.89 | -- | -- | 11,000 | 6000 | 51 | 1100 | 20 | -- | -- | -- |
| 11/06/90 | -- | 76.88 | 21.27 | -- | -- | 15,000 | 6300 | 340 | 1300 | 540 | -- | -- | -- |
| 01/04/91 | 98.15 | 76.52 | 21.63 | -- | -- | 16,000 | 6800 | 820 | 1300 | 1500 | -- | -- | -- |
| 04/03/91 | 98.15 | 78.83 | 19.32 | -- | -- | 45,000 | 7300 | 2200 | 1800 | 4900 | -- | -- | -- |
| 07/02/91 | 98.15 | 77.47 | 20.68 | -- | -- | 30,000 | 6400 | 530 | 1500 | 1800 | -- | -- | -- |
| 10/02/91 | 98.15 | 76.97 | 21.18 | -- | -- | 24,000 | 4600 | 450 | 1400 | 1600 | -- | -- | -- |
| 01/02/92 | 98.15 | 76.85 | 21.30 | -- | -- | 20,000 | 4700 | 240 | 1200 | 1100 | -- | -- | -- |
| 04/07/92 | 98.15 | 77.96 | 20.19 | -- | -- | 40,000 | 5000 | 980 | 1100 | 2100 | -- | -- | -- |
| 08/13/92 | 98.15 | 77.38 | 20.77 | -- | -- | 17,000 | 4500 | 240 | 860 | 530 | -- | -- | -- |
| 12/03/92 | 98.15 | 76.71 | 21.44 | -- | -- | 39,000 | 4600 | 410 | 1100 | 2200 | -- | -- | -- |
| 03/25/93 | 98.15 | 79.32 | 18.83 | -- | -- | 39,000 | 5500 | 1400 | 690 | 2000 | -- | -- | -- |
| 06/23/93 | 98.15 | 78.43 | 19.72 | -- | -- | 29,000 | 6600 | 1200 | 1400 | 3700 | -- | -- | -- |
| 09/21/93 | 98.15 | 77.77 | 20.38 | -- | -- | 36,000 | 6300 | 340 | 1200 | 1800 | -- | -- | -- |
| 12/02/93 | 98.15 | 77.31 | 20.84 | -- | -- | 28,000 | 5600 | 230 | 900 | 820 | -- | -- | -- |
| 03/08/94 | 98.15 | 77.88 | 20.27 | -- | -- | 35,000 | 6500 | 760 | 1000 | 1300 | -- | -- | -- |
| 10/04/94 | 98.15 | 77.57 | 20.58 | -- | -- | 39,000 | 9700 | 680 | 1300 | 3300 | -- | -- | -- |
| 11/14/94 | 98.15 | 78.03 | 20.12 | -- | -- | 26,000 | 5500 | 640 | 690 | 1800 | -- | -- | -- |
| 05/15/95 | 98.15 | 79.99 | 18.16 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 98.15 | 78.85 | 19.30 | -- | -- | 23,000 | 6200 | 1900 | 1500 | 4500 | -- | -- | -- |
| 11/28/95 | 98.15 | 77.73 | 20.42 | -- | -- | 38,000 | 6200 | 1700 | 1800 | 5700 | <120 | -- | -- |
| 02/20/96 | 98.15 | 81.75 | 16.40 | -- | -- | 46,000 | 6600 | 2200 | 2400 | 7300 | <250 | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-16 (cont)** | | | | | | | | | | | | | |
| 05/29/96 | 98.15 | 79.61 | 18.54 | -- | -- | 54,000 | 6300 | 1600 | 2200 | 7900 | <250 | -- | -- |
| 08/27/96 | 98.15 | 78.73 | 19.42 | -- | -- | 45,000 | 4100 | 260 | 1600 | 2800 | <250 | -- | -- |
| 11/22/96 | 98.15 | 78.79 | 19.36 | -- | -- | 36,000 | 3500 | 120 | 1400 | 1500 | 260 | -- | -- |
| 02/18/97 | 98.15 | 80.93 | 17.22 | -- | -- | 62,000 | 5800 | 1300 | 2200 | 8900 | 160 | -- | -- |
| 05/23/97 | 98.15 | 78.67 | 19.48 | -- | -- | 32,000 | 4000 | 370 | 1900 | 2900 | <250 | -- | -- |
| 08/04/97 | 98.15 | 78.43 | 19.72 | -- | -- | 26,000 | 3300 | 280 | 2100 | 1500 | 200 | -- | -- |
| 11/25/97 | 98.15 | 78.42 | 19.73 | -- | -- | 38,000 | 3900 | 370 | 2400 | 3000 | 250 | -- | -- |
| 02/25/98 | 98.15 | 84.13 | 14.02 | -- | -- | 60,000 | 6400 | 1400 | 2200 | 13,000 | <1000 | -- | -- |
| 05/21/98 | 98.15 | 80.24 | 17.91 | -- | -- | 71,000 | 5100 | 1200 | 2300 | 8200 | 560 | -- | -- |
| 08/19/98 | 98.15 | 78.90 | 19.25 | -- | -- | 40,000 | 2300 | 740 | 1700 | 2700 | <250 | -- | -- |
| 11/19/98 | 98.15 | 77.85 | 20.30 | -- | -- | 51,000 | 2900 | <200 | 2200 | 6300 | <1000 | -- | -- |
| 02/12/99 | 98.15 | 80.24 | 17.91 | -- | -- | 11,000 | 1100 | 81 | 810 | 470 | 130 | -- | -- |
| 05/10/99 | 98.15 | 79.02 | 19.13 | -- | -- | 52,300 | 4100 | 587 | 2430 | 8800 | 708/<66.7[7] | -- | -- |
| 09/02/99 | 98.15 | 78.16 | 19.99 | -- | -- | 26,600 | 1400 | 1540 | 1480 | 2940 | <500 | -- | -- |
| 02/03/00 | 98.15 | 79.50 | 18.65 | -- | -- | 47,000 | 5600 | 620 | 3000 | 14,000 | 450 | -- | -- |
| 05/09/00 | 99.15 | 80.58 | 18.57 | 0.00 | 0.00 | 15,000[8] | 990 | 100 | 800 | 2,000 | 410 | -- | -- |
| 08/02/00 | 99.15 | 79.57 | 19.58 | 0.00 | 0.00 | 10,000[8] | 1,100 | 95 | 1,000 | 2,300 | <130 | -- | -- |
| 11/09-10/00 | 99.15 | 79.13 | 20.02 | 0.00 | 0.00 | 5,580 | 334 | 49.3 | 530 | 256 | 33.6 | -- | -- |
| **02/08/01** | **99.15** | **78.56** | **20.59** | **0.00** | **0.00** | **25,400[11]** | **1,340** | **99.9** | **1,380** | **2,700** | **350** | **--** | **--** |
| **MW-17** | | | | | | | | | | | | | |
| 08/13/92 | -- | 82.70 | 23.30 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 12/03/92 | -- | 81.26 | 24.74 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/25/93 | 106.00 | 83.86 | 22.14 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- | -- |
| 06/23/93 | 106.00 | 82.98 | 23.02 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 1.0 | -- | -- | -- |
| 09/21/93 | 106.00 | 82.91 | 23.09 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.8 | -- | -- | -- |
| 12/02/93 | 106.00 | 82.63 | 23.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/08/94 | 106.00 | 83.17 | 22.83 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 06/13/94 | 106.00 | 83.38 | 22.62 | -- | -- | <50 | 1.2 | 1.1 | <0.5 | 0.9 | -- | -- | -- |
| 10/04/94 | 106.00 | 83.00 | 23.00 | -- | -- | 62 | 8.0 | 2.9 | 0.7 | 3.1 | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-17 (cont)** | | | | | | | | | | | | | |
| 11/14/94 | 106.00 | 82.97 | 23.03 | -- | -- | 550 | 22 | 120 | 8.9 | 84 | -- | -- | -- |
| 05/15/95 | 106.00 | 84.28 | 21.72 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | 106.00 | 83.63 | 22.37 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 11/28/95 | 106.00 | 83.03 | 22.97 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.6 | -- | -- |
| 02/20/96 | 106.00 | 84.22 | 21.78 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 05/29/96 | 106.00 | 84.28 | 21.72 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 08/27/96 | 106.00 | 83.57 | 22.43 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 11/22/96 | 106.00 | 83.18 | 22.82 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/18/97 | 106.00 | 84.69 | 21.31 | -- | -- | 140 | 34 | 11 | 1.6 | 7.7 | 71 | -- | -- |
| 05/23/97 | 106.00 | 83.75 | 22.25 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 08/04/97 | 106.00 | 83.47 | 22.53 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 11/25/97 | 106.00 | 83.09 | 22.91 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/25/98 | 106.00 | 86.37 | 19.63 | -- | -- | <50 | 3.8 | 3.3 | 1.3 | 4.2 | 3.5 | -- | -- |
| 05/21/98 | 106.00 | 95.39 | 10.61 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 08/19/98 | 106.00 | 84.26 | 21.74 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 11/19/98 | 106.00 | 83.64 | 22.36 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 02/12/99 | 106.00 | 84.16 | 21.84 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 05/10/99 | 106.00 | 84.55 | 21.45 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0/<2.0[7] | -- | -- |
| 09/02/99 | 106.00 | 83.54 | 22.46 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/03/00 | 106.00 | 83.81 | 22.19 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 05/09/00 | 106.00 | 84.21 | 21.79 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 08/02/00 | 106.00 | 83.76 | 22.24 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 11/09-10/00 | 106.00 | 83.43 | 22.57 | 0.00 | 0.00 | <1,000 | <10.0 | <10.0 | <10.0 | <10.0 | <50.0 | -- | -- |
| **02/08/01** | **106.00** | **83.18** | **22.82** | **0.00** | **0.00** | **<50.0** | **<0.500** | **<0.500** | **<0.500** | **<0.500** | **<2.50** | **--** | **--** |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-18** | | | | | | | | | | | | | |
| 08/04/97 | -- | -- | 16.60 | -- | -- | 66,000 | 8600 | 6100 | 2800 | 12,000 | 190 | -- | -- |
| 11/25/97 | -- | -- | 16.22 | -- | -- | 90,000 | 8500 | 6000 | 3400 | 14,000 | 1200 | -- | -- |
| 02/25/98 | -- | -- | 12.75 | -- | -- | 60,000 | 6600 | 4000 | 2300 | 11,000 | <120 | -- | -- |
| 05/21/98 | -- | -- | 15.24 | -- | -- | 70,000 | 4700 | 1800 | 1700 | 9600 | 880 | -- | -- |
| 08/19/98 | -- | -- | 16.34 | -- | -- | 93,000 | 4900 | 1700 | 2100 | 9000 | <250 | -- | -- |
| 11/19/98 | -- | -- | 17.15 | -- | -- | 62,000 | 5600 | 2300 | 2700 | 12,000 | 1800 | -- | -- |
| 02/12/99 | -- | -- | 16.08 | -- | -- | 48,000 | 3700 | 2400 | 1900 | 8800 | 1900 | -- | -- |
| 05/10/99 | -- | -- | 14.98 | -- | -- | 54,700 | 3250 | 1770 | 1900 | 7570 | 1,270/<66.7[7] | -- | -- |
| 09/02/99 | -- | -- | 15.86 | -- | -- | 34,400 | 2120 | 1230 | 1420 | 5460 | <500 | -- | -- |
| 02/03/00 | -- | -- | 15.91 | -- | -- | 46,000 | 2500 | 1100 | 1900 | 8800 | <1000 | -- | -- |
| 05/09/00 | -- | -- | 13.93 | 0.00 | 0.00 | 30,000[8] | 1,400 | 410 | 440 | 4,700 | 1,300 | -- | -- |
| 08/02/00 | -- | -- | 15.25 | 0.00 | 0.00 | 22,000[8] | 1,200 | 480 | 1,400 | 5,800 | <130 | -- | -- |
| 11/09-10/00 | -- | -- | 15.85 | 0.00 | 0.00 | 29,500 | 1,130 | 474 | 2,020 | 6,270 | 333 | -- | -- |
| **02/08/01** | **--** | **--** | **16.27** | **0.00** | **0.00** | **61,600[11]** | **1,700** | **<500** | **2,690** | **8,110** | **<2,500** | **--** | **--** |
| **P-1** | | | | | | | | | | | | | |
| 08/13/92 | -- | 76.41 | 10.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/03/92 | -- | 75.63 | 10.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/93 | 86.43 | 77.48 | 8.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **EQUIPMENT BLANK** | | | | | | | | | | | | | |
| 01/05/89 | -- | -- | -- | -- | -- | <1,000 | <0.3 | <0.3 | <0.3 | <0.3 | -- | -- | -- |
| 03/08/94 | -- | -- | -- | -- | -- | <50 | 1.0 | 1.4 | <0.5 | 1.5 | -- | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRIP BLANK** | | | | | | | | | | | | | |
| 01/05/89 | -- | -- | -- | -- | -- | <1000 | <0.3 | <0.3 | <0.3 | <0.3 | -- | -- | -- |
| 10/03/89 | -- | -- | -- | -- | -- | <500 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/04/90 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 04/03/90 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 07/03/90 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 11/06/90 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/04/91 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 04/03/91 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 07/02/91 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 10/02/91 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/02/92 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 04/07/92 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/13/92 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 12/03/92 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/25/93 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- | -- | -- |
| 06/23/93 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 09/21/93 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.8 | -- | -- | -- |
| 12/02/93 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 03/08/94 | -- | -- | -- | -- | -- | <50 | 0.6 | 0.8 | <0.5 | 0.6 | -- | -- | -- |
| 06/13/94 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 10/04/94 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 11/14/94 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 05/15/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 08/04/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 11/28/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.60 | -- | -- |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | EDB (ppb) | DCE (ppb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRIP BLANK (cont)** | | | | | | | | | | | | | |
| 02/20/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 05/29/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 08/27/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 11/22/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/18/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 05/23/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 08/04/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 11/25/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/25/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 05/21/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 08/19/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 11/19/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 02/12/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 03/26/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | -- | -- |
| 05/10/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 09/02/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- |
| 02/03/00 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- |
| 05/09/00 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 08/02/00 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | -- |
| 11/09-10/00 | -- | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | -- | -- |
| **02/08/01** | -- | -- | -- | -- | -- | **<50.0** | **<0.500** | **<0.500** | **<0.500** | **<0.500** | **<2.50** | -- | -- |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0260

21995 Foothill Boulevard

Hayward, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to May 9, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPH = Separate Phase Hydrocarbons

SPHT = Separate Phase Hydrocarbons Thickness

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethyl benzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

EDB = Ethylene Dibromide

DCE = 1,2-Dichloroethane

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

1 Repeat analysis.

2 Estimated thickness.

3 Well inaccessible due to downhole equipment.

4 The TPH as Gasoline value was 99,000 ppb when MTBE is not included in the calculation.

5 Laboratory report indicates results were taken from both a low level and a diluted analysis.

6 The TPH as Gasoline value was 125,000 ppb when MTBE is not included in the calculation.

7 Confirmation run.

8 Laboratory report indicates gasoline C6-C12.

9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.

10 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

11 Laboratory report indicates weathered gasoline C6-C12.

# 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/ Facility # Chevron 9-0260 Job#: 385110

Address: 21995 Foothill Blvd Date: 2-8-01

City: Hayward, CA Sampler: T.C

Well ID: @-MW-4 Well Condition: Ok

Well Diameter: ____ in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth: 22.50 ft.

Depth to Water: 15.74 ft.

| 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: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: ____

Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: ____

Starting Time: ____ Weather Conditions: ____

Sampling Time: ____ Water Color: ____ Odor: ____

Purging Flow Rate: ____ gpm. Sediment Description: ____

Did well de-water? ____ If yes, Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
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## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: MONITOR ONLY

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility #: Chevron 9-0260 | Job#: 385110

Address: 21995 Foothill Blvd. | Date: 2-8-01

City: Hayward, CA | Sampler: T.C

Well ID: MW5 | Well Condition: O.K

Well Diameter: ____ in. | Hydrocarbon Thickness: Ø (feet) | Amount Bailed (product/water): Ø (Gallons)

Total Depth: 17.95 ft.

Depth to Water: 15.21 ft.

| 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: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: ____

Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: ____

Starting Time: ____ | Weather Conditions: ____

Sampling Time: ____ | Water Color: ____ | Odor: ____

Purging Flow Rate: ____ gpm. | Sediment Description: ____

Did well de-water? ____ | If yes; Time: ____ | Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity umhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
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## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: Monitor only

INSUFFICIENT WATER

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0260 Job#: 385110

Address: 21995 Foothill Blvd Date: 2-8-01

City: Hayward, CA Sampler: T.C

Well ID MW-6 Well Condition: Ok

Well Diameter 16.56 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 15.87 ft.

Depth to Water ft.

| 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:** Disposable Bailer; Bailer; Stack; Suction; Grundfos; Other: ____

**Sampling Equipment:** Disposable Bailer; Bailer; Pressure Bailer; Grab Sample; Other: ____

Starting Time: ____ Weather Conditions: ____

Sampling Time: ____ Water Color: ____ Odor: ____

Purging Flow Rate: ____ gpm. Sediment Description: ____

Did well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
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## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: INSUFFICIENT WATER TO Sample

# WELL MONITORING/SAMPLING
# FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-0260 Job#: 385140
Address: 21995 FOOTHILL BLVD. Date: 2-8-01
City: HAYWARD Sampler: J.C

Well ID MW-7 Well Condition: O.K

Well Diameter ____ in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 18.16 ft.

Depth to Water 16.02 ft.

| 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: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: ____

Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: ____

Starting Time: ____ Weather Conditions: ____
Sampling Time: ____ Water Color: ____ Odor: ____
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
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## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: Monitor only

# WELL MONITORING/SAMPLING
# FIELD DATA SHEET

Client/ Chevron
Facility # 9-0260 Job#: 385710
Address: 2995 Foothill Blvd Date: 2-8-01
City: Hayward Sampler: T.C

Well ID MW-8 Well Condition: O.K

Well Diameter ____ in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 17.75 ft.

Depth to Water 13.25 ft.

| 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:**
Disposable Bailer
Bailer
Stack
Suction
Grundfos
Other: ____

**Sampling Equipment:**
Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
Other: ____

Starting Time: ____ Weather Conditions: ____
Sampling Time: ____ Water Color: ____ Odor: ____
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
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## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: MW is for only

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Citgo 9-0260 | Job#: 385110

Address: 21995 Foothill | Date: 2-8-01

City: Hayward | Sampler: T.C

Well ID: MW-9 | Well Condition: O.K

Well Diameter: 4" in. | Hydrocarbon Thickness: 0 (feet) | Amount Bailed (product/water): 0 (Gallons)

Total Depth: 17.15 ft.

Depth to Water: 14.06 ft.

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

3.09 X VF .66 = 2.0 X 3 (case volume) = Estimated Purge Volume: 6.0 (gal.)

**Purge Equipment:** (Disposable Bailer) / Bailer / Stack / Suction / Grundfos / Other:

**Sampling Equipment:** (Disposable Bailer) / Bailer / Pressure Bailer / Grab Sample / Other:

Starting Time:

Sampling Time:

Purging Flow Rate: ~ gpm.

Did well de-water? Y

Weather Conditions:

Water Color: Odor:

Sediment Description:

If yes; Time: 10:32 Volume: 2.5 (gal.)

| Time | Volume (gal.) | pH | Conductivity (µmhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 10:30 | 2.5 | 8.31 | 1325 | 68.1 | | | |
| | 4.0 | | | | | | |
| | 6.0 | | | | | | |
| | | | | | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: well de-watered Returned 20 min Later still no water

8/97-Bailer.frm

INACCESSIBLE

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
Facility # 9-0260 Job#: 385110
Address: 2995 Foothill Blvd Date: 2-8-09
City: Hayward Sampler: T.C

Well ID: MW-10 Well Condition: O.K

Well Diameter ____ in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth ____ ft.

Depth to Water ____ ft.

| 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:** Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: ____

**Sampling Equipment:** Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: ____

Starting Time: ____ Weather Conditions: ____
Sampling Time: ____ Water Color: ____ Odor: ____
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
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## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: INACCESSIBLE - Overgrown Vegetation, brush, large area -

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0260 Job#: 385110

Address: 21995 Foothill Blvd Date: 12-8-01

City: Hayward Sampler: B.C

Well ID MW-11 Well Condition: O.K

Well Diameter [redacted] in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth [redacted] ft. 18.78

Depth to Water 14.89 ft.

| 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: 8.0 (gal.)

**Purge Equipment:** Disposable Bailer; Bailer; Stack; Suction; Grundfos; Other: _____

**Sampling Equipment:** Disposable Bailer; Bailer; Pressure Bailer; Grab Sample; Other: _____

Starting Time: 1:25 Weather Conditions: Cloudy

Sampling Time: 1:45 Water Color: Clear Odor: N

Purging Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 1:30 | 2.5 | 7.56 | 1219 | 68.1 | | | |
| 1:35 | 5.0 | 7.43 | 1222 | 67.9 | | | |
| 1:40 | 8.0 | 7.31 | 1245 | 68.2 | | | |
| | | | | | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-11 | 3 VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: _____

8/97-fieldst.frm

# WELL MONITORING/SAMPLING
# FIELD DATA SHEET

Client/ Chevron
Facility # 9-0260 Job#: 385110
Address: Date: 2-8-01
City: Sampler: T.C

Well ID MW-12 Well Condition: O.C
Well Diameter in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 20.45 ft.
Depth to Water 14.79 ft.

| 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: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other:

Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: Weather Conditions:
Sampling Time: Water Color: Odor:
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? If yes: Time: Volume: (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
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## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: monitor only

INSUFFIENT WATER

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0260 Job#: 385410

Address: 21995 Foothill Blvd Date: 2-8-01

City: _____ Sampler: T.C

Well ID: ~~MW-2~~ MW-3 Well Condition: O.K

Well Diameter: _____ in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth: 13.55 ft.

Depth to Water: 12.71 ft.

| 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:** Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: _____

**Sampling Equipment:** Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: _____ Weather Conditions: _____

Sampling Time: _____ Water Color: _____ Odor: _____

Purging Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

| Time | Volume (gal.) | pH | Conductivity umhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
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## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| C- | VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: RE-MEASURED WELL DEPTH NEW DEPTH IS 13.55
ONLY ABLE TO pull up Black mud

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Citgo
Facility # 9-0260 Job#: 385110
Address: [redacted] 21995 Foothill Date: 2-8-01
City: Hayward Sampler: TvC

Well ID MW-14 Well Condition: O.K
Well Diameter ___ in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 40.81 ft.
Depth to Water 20.67 ft.

| 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: 10.0 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other: ___

Sampling Equipment: (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other: ___

Starting Time: 3:00 Weather Conditions: Rainy
Sampling Time: 3:15 Water Color: Clear Odor: N
Purging Flow Rate: ___ gpm. Sediment Description: Silty
Did well de-water? N If yes; Time: ___ Volume: ___ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 3:06 | 3.0 | 7.81 | 1319 | 68.0 | | | |
| 3:09 | 6.0 | 7.76 | 1323 | 68.2 | | | |
| 3:12 | 10.0 | 7.31 | 1356 | 68.4 | | | |
| | | | | | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-14 | 3 VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: ___

9/97-Bailer.fm

# WELL MONITORING/SAMPLING
# FIELD DATA SHEET

lient/ Chevron
acility# 9-0260 Job#: 385110
ddress: 21995 Foothill Blvd Date: 2-8-01
ity: Hayward Sampler: T.C

Well ID MW-15 Well Condition: O.K

ell Diameter ____ in. Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

tal Depth 21.89 ft.

pth to Water 15.70 ft.

| 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: 3.0 (gal.)

urge uipment: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: ____

Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: ____

rting Time: 349 Weather Conditions: Rain
mpling Time: 400 Water Color: Clear Odor: N
ging Flow Rate: ____ gpm. Sediment Description: Silty
l well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 352 | 1.0 | 7.96 | 1122 | 68.1 | | | |
| 355 | 2.0 | 7.81 | 1135 | 68.1 | | | |
| 358 | 3.0 | 7.76 | 1146 | 68.2 | | | |
| | | | | | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-15 | 3 VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

MMENTS: ____

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # 9-0260 Chevron

Job#: 385110

Address: 21995 Foothill Blvd

Date: 2-8-01

City: Hayward

Sampler: T.C

Well ID: MW-16

Well Condition: O.K

Well Diameter: ____ in.

Hydrocarbon Thickness: 0 (feet)

Amount Bailed (product/water): 0 (Gallons)

Total Depth: 37.91 ft.

Depth to Water: 20.59 ft.

| Volume Factor (VF) | 2" = 0.17 | 3" = 0.98 | 4" = 0.66 |
|---|---|---|---|
| | 6" = 1.50 | 12" = 5.80 | |

____ X VF ____ = ____ X 3 (case volume) = Estimated Purge Volume: 9.0 (gal.)

Purge Equipment: (Disposable Bailer), Bailer, Stack, Suction, Grundfos, Other: ____

Sampling Equipment: (Disposable Bailer), Bailer, Pressure Bailer, Grab Sample, Other: ____

Starting Time: 1020

Sampling Time: 1030

Purging Flow Rate: ____ gpm.

Did well de-water? N

Weather Conditions: RAIN

Water Color: Clear Odor: 4

Sediment Description: ____

If yes; Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 1023 | 3.0 | 8.13 | 1486 | 67.9 | | | |
| 1025 | 6.0 | 7.96 | 1473 | 68.1 | | | |
| 1028 | 9.0 | 7.81 | 1461 | 68.2 | | | |
| | | | | | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-16 | 3 VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: ____

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0260 Job#: 385110

Address: 21995 FOOTHILL BLVD Date: 2-8-01

City: HAYWARD Sampler: T.C

Well ID MW-17 Well Condition: O.K

Well Diameter ____ in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 33.19 ft.

Depth to Water 22.82 ft.

| 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: 5.0 (gal.)

Purge Equipment: (Disposable Bailer), Bailer, Stack, Suction, Grundfos, Other: ____

Sampling Equipment: (Disposable Bailer), Bailer, Pressure Bailer, Grab Sample, Other: ____

Starting Time: 11:05 Weather Conditions: Cloudy / overcast

Sampling Time: 11:15 Water Color: clear Odor: N

Purging Flow Rate: ____ gpm. Sediment Description: Silty

Did well de-water? N If yes; Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 11:08 | 1.5 | 8.21 | 1306 | 68.1 | | | |
| 11:10 | 3.0 | 8.05 | 1375 | 68.2 | | | |
| 11:13 | 5.0 | 7.81 | 1343 | 68.2 | | | |
| | | | | | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-17 | 3 VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: ____

8/97-fieldat.frm

# WELL MONITORING/SAMPLING
# FIELD DATA SHEET

Client/ Chevron
Facility# 9-0260 Job#: 385110
Address: 21995 Foothill Blvd Date: 2-8-04
City: Hayward Sampler: Tony Camarda

Well ID MW-18 Well Condition: O.K
Well Diameter 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed 0 (product/water): (Gallons)
Total Depth 24.95 ft.
Depth to Water 16.27 ft.

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

____ X VF .17 = ____ X 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

Purge Equipment: (Disposable Bailer), Bailer, Stack, Suction, Grundfos, Other:

Sampling Equipment: (Disposable Bailer), ~~Bailer~~, Pressure Bailer, Grab Sample, Other:

Starting Time: 1150 Weather Conditions: Rainy
Sampling Time: 1200 Water Color: Clear Odor: N
Purging Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes; Time: ____ Volume: ____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 1153 | 1.5 | 7.82 | ~~1300~~ 981 | 68.1 | | | |
| 1155 | 3.0 | 7.76 | 973 | 68.1 | | | |
| 1158 | 4.5 | 7.51 | 962 | 68.2 | | | |
| | | | | | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-18 | 3 VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: ____

S/87-fieldst.frm

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

# Chain-of-Custody-Record

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

Chevron Facility Number 9-0260
Facility Address 21995 Foothill Blvd. HAYWARD, CA
Consultant Project Number 385110
Consultant Name GETTLER-RYAN INC.
Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
Project Contact (Name) DEANNA HARDEMAN
(Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) Mr. Tom Bacha
(Phone) (925) 842-8899
Laboratory Name
Laboratory Service Order W1022267
Laboratory Service Code
Samples Collected by (Name) Tony Camacho
Signature

State Method: ☑ CA ☐ OR ☐ WA ☐ NW Series ☐ CO ☐ UT IDAHO

| Sample Number | Number of Containers | Matrix: S = Soil A = Air W = Water C = Charcoal | Sample Preservation | Date/Time | BTEX/MTBE+TPH GAS (8020 + 8015) | BTEX + TPH GAS (8020 + 8015) | TPH Diesel (8015) | Oxygenates (8260) | Purgeable Halocarbons (8010) | Purgeable Organics (8260) | Extractable Organics (8270) | Oil and Grease (5520) | Metals (VCAP or AA) CAM 17 Pb, Zn, Ni | BTEX (8020) | BTEX/MTBE/Naph. (8020) | TPH - HCID | TPH-D Extended | | | | | | Remarks / Lab Sample No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TB LB | 1 | W | Hcl | 2-6-01 | X | | | | | | | | | | | | | | | | | | 01 A |
| MW-11 | 3 | | | 1 45 | X | | | | | | | | | | | | | | | | | | 02 A-C |
| MW-13 | | | | 2 30 | X | | Not sampled as per Bob Herren 2/14/01. | | | | | | | | | | | | | | | | 03 |
| MW-14 | | | | 3 15 | X | | | | | | | | | | | | | | | | | | 04 |
| MW-15 | | | | 4 00 | X | | | | | | | | | | | | | | | | | | 05 |
| MW-16 | | | | 2-7-01 10 30 | X | | | | | | | | | | | | | | | | | | 06 |
| MW-17 | | | | 11 15 | X | | | | | | | | | | | | | | | | | | 07 |
| MW-18 | ↓ | ↓ | ↓ | 12 00 | X | | | | | | | | | | | | | | | | | | 08 ✓ |
| | | | | | | | | | | | | | | | | | | | | | | | [redacted] |
| | | | | | | | | | | | | | | | | | | | | | | | [redacted] |

| Relinquished By (Signature) | Organization | Date/Time | Received By (Signature) | Organization | Date/Time | Iced Y/N |
|---|---|---|---|---|---|---|
| Tony Camacho | G-R INC. | 2-12-01 | | | | |
| 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) | | Date/Time | Iced Y/N |
| | | | [illegible] | | 2/13/01 | [illegible] |

Turn Around Time (Circle Choice)

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

Sequoia
Analytical

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Walnut Creek, CA 94598
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FAX (925) 988-9673
www.sequoialabs.com

26 February, 2001

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

**RE:** Chevron
**Sequoia Report: W102267**

**Enclosed are the results of analyses for samples received by the laboratory on 12-Feb-01 14:20. If you have any questions concerning this report, please feel free to contact me.**

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271

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| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0260 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 26-Feb-01 08:13 |

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| TB-LB | W102267-01 | Water | 08-Feb-01 00:00 | 12-Feb-01 14:20 |
| MW-11 | W102267-02 | Water | 08-Feb-01 13:45 | 12-Feb-01 14:20 |
| MW-14 | W102267-04 | Water | 08-Feb-01 15:15 | 12-Feb-01 14:20 |
| MW-15 | W102267-05 | Water | 08-Feb-01 16:00 | 12-Feb-01 14:20 |
| MW-16 | W102267-06 | Water | 09-Feb-01 10:30 | 12-Feb-01 14:20 |
| MW-17 | W102267-07 | Water | 09-Feb-01 11:15 | 12-Feb-01 14:20 |
| MW-18 | W102267-08 | Water | 09-Feb-01 12:00 | 12-Feb-01 14:20 |





Charlie Westwater, Project Manager

Sequoia Analytical

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| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0260 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 26-Feb-01 08:13 |

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

### Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **TB-LB (W102267-01) Water Sampled: 08-Feb-01 00:00 Received: 12-Feb-01 14:20** | | | | | | | | | |
| Purgeable Hydrocarbons | ND | 50.0 | ug/l | 1 | 1020225 | 21-Feb-01 | 21-Feb-01 | DHS LUFT | |
| Benzene | ND | 0.500 | " | " | " | " | " | " | |
| Toluene | ND | 0.500 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.500 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.500 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 2.50 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *88.8 %* | *60-140* | | " | " | " | " | |
| **MW-11 (W102267-02) Water Sampled: 08-Feb-01 13:45 Received: 12-Feb-01 14:20** | | | | | | | | | |
| **Purgeable Hydrocarbons** | **18100** | 5000 | ug/l | 100 | 1020225 | 21-Feb-01 | 21-Feb-01 | DHS LUFT | P-02 |
| **Benzene** | **4300** | 50.0 | " | " | " | " | " | " | |
| **Toluene** | **146** | 50.0 | " | " | " | " | " | " | |
| **Ethylbenzene** | **743** | 50.0 | " | " | " | " | " | " | |
| **Xylenes (total)** | **819** | 50.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 250 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *89.5 %* | *60-140* | | " | " | " | " | |
| **MW-14 (W102267-04) Water Sampled: 08-Feb-01 15:15 Received: 12-Feb-01 14:20** | | | | | | | | | |
| **Purgeable Hydrocarbons** | **728** | 500 | ug/l | 10 | 1020225 | 21-Feb-01 | 21-Feb-01 | DHS LUFT | P-02 |
| **Benzene** | **33.7** | 5.00 | " | " | " | " | " | " | |
| Toluene | ND | 5.00 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 5.00 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 5.00 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 25.0 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *71.9 %* | *60-140* | | " | " | " | " | |

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| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0260 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 26-Feb-01 08:13 |

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

### Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **MW-15 (W102267-05)** Water **Sampled: 08-Feb-01 16:00 Received: 12-Feb-01 14:20** | | | | | | | | | |
| **Purgeable Hydrocarbons** | **92.6** | 50.0 | ug/l | 1 | 1020225 | 21-Feb-01 | 21-Feb-01 | DHS LUFT | P-02 |
| **Benzene** | **0.894** | 0.500 | " | " | " | " | " | " | |
| Toluene | ND | 0.500 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.500 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.500 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 2.50 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *75.0 %* | *60-140* | | " | " | " | " | |
| **MW-16 (W102267-06)** Water **Sampled: 09-Feb-01 10:30 Received: 12-Feb-01 14:20** | | | | | | | | | |
| **Purgeable Hydrocarbons** | **25400** | 5000 | ug/l | 100 | 1020241 | 22-Feb-01 | 22-Feb-01 | DHS LUFT | P-02 |
| **Benzene** | **1340** | 50.0 | " | " | " | " | " | " | |
| **Toluene** | **99.9** | 50.0 | " | " | " | " | " | " | |
| **Ethylbenzene** | **1380** | 50.0 | " | " | " | " | " | " | |
| **Xylenes (total)** | **2700** | 50.0 | " | " | " | " | " | " | |
| **Methyl tert-butyl ether** | **350** | 250 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *83.9 %* | *60-140* | | " | " | " | " | |
| **MW-17 (W102267-07)** Water **Sampled: 09-Feb-01 11:15 Received: 12-Feb-01 14:20** | | | | | | | | | |
| Purgeable Hydrocarbons | ND | 50.0 | ug/l | 1 | 1020225 | 21-Feb-01 | 21-Feb-01 | DHS LUFT | |
| Benzene | ND | 0.500 | " | " | " | " | " | " | |
| Toluene | ND | 0.500 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.500 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.500 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 2.50 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *101 %* | *60-140* | | " | " | " | " | |

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| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0260 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 26-Feb-01 08:13 |

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

### Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **MW-18 (W102267-08)** Water | **Sampled: 09-Feb-01 12:00** | | **Received: 12-Feb-01 14:20** | | | | | | |
| **Purgeable Hydrocarbons** | **61600** | 50000 | ug/l | 1000 | 1020225 | 21-Feb-01 | 21-Feb-01 | DHS LUFT | P-02 |
| **Benzene** | **1700** | 200 | " | " | " | " | " | " | |
| **Toluene** | **ND** | 200 | " | " | " | " | " | " | |
| **Ethylbenzene** | **2690** | 500 | " | " | " | " | " | " | |
| **Xylenes (total)** | **8110** | 500 | " | " | " | " | " | " | |
| **Methyl tert-butyl ether** | **ND** | 2500 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *102 %* | *60-140* | | " | " | " | " | |

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| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0260 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 26-Feb-01 08:13 |

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

## Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 1020225 - EPA 5030B (P/T)** | | | | | | | | | | |
| **Blank (1020225-BLK1)** | | | | Prepared & Analyzed: 21-Feb-01 | | | | | | |
| Purgeable Hydrocarbons | ND | 50.0 | ug/l | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | |
| Ethylbenzene | ND | 0.500 | " | | | | | | | |
| Xylenes (total) | ND | 0.500 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 2.50 | " | | | | | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *10.4* | | " | *10.0* | | *104* | *60-140* | | | |
| **LCS (1020225-BS1)** | | | | Prepared & Analyzed: 21-Feb-01 | | | | | | |
| Benzene | 8.40 | 0.500 | ug/l | 10.0 | | 84.0 | 70-130 | | | |
| Toluene | 8.80 | 0.500 | " | 10.0 | | 88.0 | 70-130 | | | |
| Ethylbenzene | 8.93 | 0.500 | " | 10.0 | | 89.3 | 70-130 | | | |
| Xylenes (total) | 26.9 | 0.500 | " | 30.0 | | 89.7 | 70-130 | | | |
| Methyl tert-butyl ether | 12.2 | 2.50 | " | 10.0 | | 122 | 70-130 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *9.26* | | " | *10.0* | | *92.6* | *60-140* | | | |
| **Matrix Spike (1020225-MS1)** | **Source: S1102261-01** | | | Prepared & Analyzed: 21-Feb-01 | | | | | | |
| Benzene | 9.88 | 0.500 | ug/l | 10.0 | ND | 98.8 | 60-140 | | | |
| Toluene | 10.2 | 0.500 | " | 10.0 | ND | 102 | 60-140 | | | |
| Ethylbenzene | 10.5 | 0.500 | " | 10.0 | ND | 105 | 60-140 | | | |
| Xylenes (total) | 31.2 | 0.500 | " | 30.0 | ND | 104 | 60-140 | | | |
| Methyl tert-butyl ether | 9.30 | 2.50 | " | 10.0 | ND | 93.0 | 60-140 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *10.4* | | " | *10.0* | | *104* | *60-140* | | | |
| **Matrix Spike Dup (1020225-MSD1)** | **Source: S1102261-01** | | | Prepared & Analyzed: 21-Feb-01 | | | | | | |
| Benzene | 9.61 | 0.500 | ug/l | 10.0 | ND | 96.1 | 60-140 | 2.77 | 25 | |
| Toluene | 10.0 | 0.500 | " | 10.0 | ND | 100 | 60-140 | 1.98 | 25 | |
| Ethylbenzene | 10.3 | 0.500 | " | 10.0 | ND | 103 | 60-140 | 1.92 | 25 | |
| Xylenes (total) | 30.5 | 0.500 | " | 30.0 | ND | 102 | 60-140 | 2.27 | 25 | |
| Methyl tert-butyl ether | 9.51 | 2.50 | " | 10.0 | ND | 95.1 | 60-140 | 2.23 | 25 | |
| *Surrogate: a,a,a-Trifluorotoluene* | *10.1* | | " | *10.0* | | *101* | *60-140* | | | |

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| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0260 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 26-Feb-01 08:13 |

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

## Sequoia Analytical - Sacramento

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 1020241 - EPA 5030B (P/T)** | | | | | | | | | | |
| **Blank (1020241-BLK1)** | | | | Prepared & Analyzed: 22-Feb-01 | | | | | | |
| Purgeable Hydrocarbons | ND | 50.0 | ug/l | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | |
| Ethylbenzene | ND | 0.500 | " | | | | | | | |
| Xylenes (total) | ND | 0.500 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 2.50 | " | | | | | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *9.81* | | " | *10.0* | | *98.1* | *60-140* | | | |
| **LCS (1020241-BS1)** | | | | Prepared & Analyzed: 22-Feb-01 | | | | | | |
| Benzene | 8.21 | 0.500 | ug/l | 10.0 | | 82.1 | 70-130 | | | |
| Toluene | 8.55 | 0.500 | " | 10.0 | | 85.5 | 70-130 | | | |
| Ethylbenzene | 8.79 | 0.500 | " | 10.0 | | 87.9 | 70-130 | | | |
| Xylenes (total) | 26.4 | 0.500 | " | 30.0 | | 88.0 | 70-130 | | | |
| Methyl tert-butyl ether | 7.77 | 2.50 | " | 10.0 | | 77.7 | 70-130 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *8.72* | | " | *10.0* | | *87.2* | *60-140* | | | |
| **Matrix Spike (1020241-MS1)** | | Source: S102246-01 | | Prepared & Analyzed: 22-Feb-01 | | | | | | |
| Benzene | 9.33 | 0.500 | ug/l | 10.0 | ND | 93.3 | 60-140 | | | |
| Toluene | 9.60 | 0.500 | " | 10.0 | ND | 96.0 | 60-140 | | | |
| Ethylbenzene | 9.93 | 0.500 | " | 10.0 | ND | 99.3 | 60-140 | | | |
| Xylenes (total) | 29.7 | 0.500 | " | 30.0 | ND | 99.0 | 60-140 | | | |
| Methyl tert-butyl ether | 9.24 | 2.50 | " | 10.0 | ND | 92.4 | 60-140 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *9.45* | | " | *10.0* | | *94.5* | *60-140* | | | |
| **Matrix Spike Dup (1020241-MSD1)** | | Source: S102246-01 | | Prepared & Analyzed: 22-Feb-01 | | | | | | |
| Benzene | 9.30 | 0.500 | ug/l | 10.0 | ND | 93.0 | 60-140 | 0.322 | 25 | |
| Toluene | 9.58 | 0.500 | " | 10.0 | ND | 95.8 | 60-140 | 0.209 | 25 | |
| Ethylbenzene | 9.96 | 0.500 | " | 10.0 | ND | 99.6 | 60-140 | 0.302 | 25 | |
| Xylenes (total) | 29.8 | 0.500 | " | 30.0 | ND | 99.3 | 60-140 | 0.336 | 25 | |
| Methyl tert-butyl ether | 8.87 | 2.50 | " | 10.0 | ND | 88.7 | 60-140 | 4.09 | 25 | |
| *Surrogate: a,a,a-Trifluorotoluene* | *9.87* | | " | *10.0* | | *98.7* | *60-140* | | | |

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| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0260 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 26-Feb-01 08:13 |

## Notes and Definitions

| | |
|---|---|
| P-02 | Chromatogram Pattern: Weathered 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 |