Chevron

February 27, 1997

**Chevron Products Company**
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 6004
San Ramon, CA 94583-0904

**Marketing – Sales West**
Phone 510 842-9500

Ms. Jennifer Eberle
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

**Re: Former Chevron Service Station # 9-4816**
**301 14th Street**
**Oakland, California**

Dear Ms. Eberle:

Enclosed is a copy of the Fourth Quarter Groundwater Monitoring Report for 1996, prepared by our consultant Blaine Tech Services, Inc. for the above noted site. Ground water samples were collected and analyzed for TPH-g, BTEX and MtBE constituents.

Monitoring wells C-4, C-6, C-7, C-9, C-10, C-11 and C-12 were below method detection limits for all constituents. Wells C-2 and C-5 showed a slight increase in the benzene constituents of 1.3 ppb and 3.0 ppb respectively. In well C-1, the benzene constituent declined slightly to 1.2 ppb. Monitoring wells C-3, C-8 and CR-1 showed an increase in the benzene constituent.

Depth to ground water varied from 11.56 to 20.18 feet below grade with a direction of flow to the North.

From the results of this sampling, it appears that natural attenuation is occurring, even though three wells showed an increase in the benzene constituent. Wells C-3 and CR-1 are at the point source of the recovery effort, while C-8 is located off-site on 14th Street and could be impacted by gaso/oils coming off the street.

Terra Vac/Chevron has previously submitted a Final Remediation Status Report and Request for No Further Action Report and we waiting your response to this report. In that report, it was requested that monitoring wells C-4, C-6, C-7, C-8, C-9, MW-10, and MW-11 be monitored annually, and wells C-1 and C-2 be monitored quarterly. If that procedure is not acceptable, then we would request that the monitoring sequence outlined in the last quarterly report be implemented.

If you have any questions or comments, call me at (510) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

cc. Ms. Bette Owen, Chevron

Mr. J. N. Robbins, Chevron

Ms. Beth D. Castleberry
Gray, Cary, ware & Freidenrich
400 Hamilton Avenue
Palo Alto, CA 94301-1825

BLAINE
TECH SERVICES INC

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112
(408) 573-7771 FAX
(408) 573-0555 PHONE

ENVIRONMENTAL
PROTECTION
97 FEB 28 PM 3:48

January 14, 1997

Phil Briggs
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

**4th Quarter 1996 Monitoring at 9-4816**

Fourth Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-4816
301 14th Street
Oakland, CA

Monitoring Performed on December 12, 1996

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Groundwater Sampling Report **961212-J-2**

This report covers the routine quarterly monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to McKittrick Waste Treatment Site for disposal.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater elevation calculations taken from the computer plotted gradient map which is located in the **Professional Engineering Appendix**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

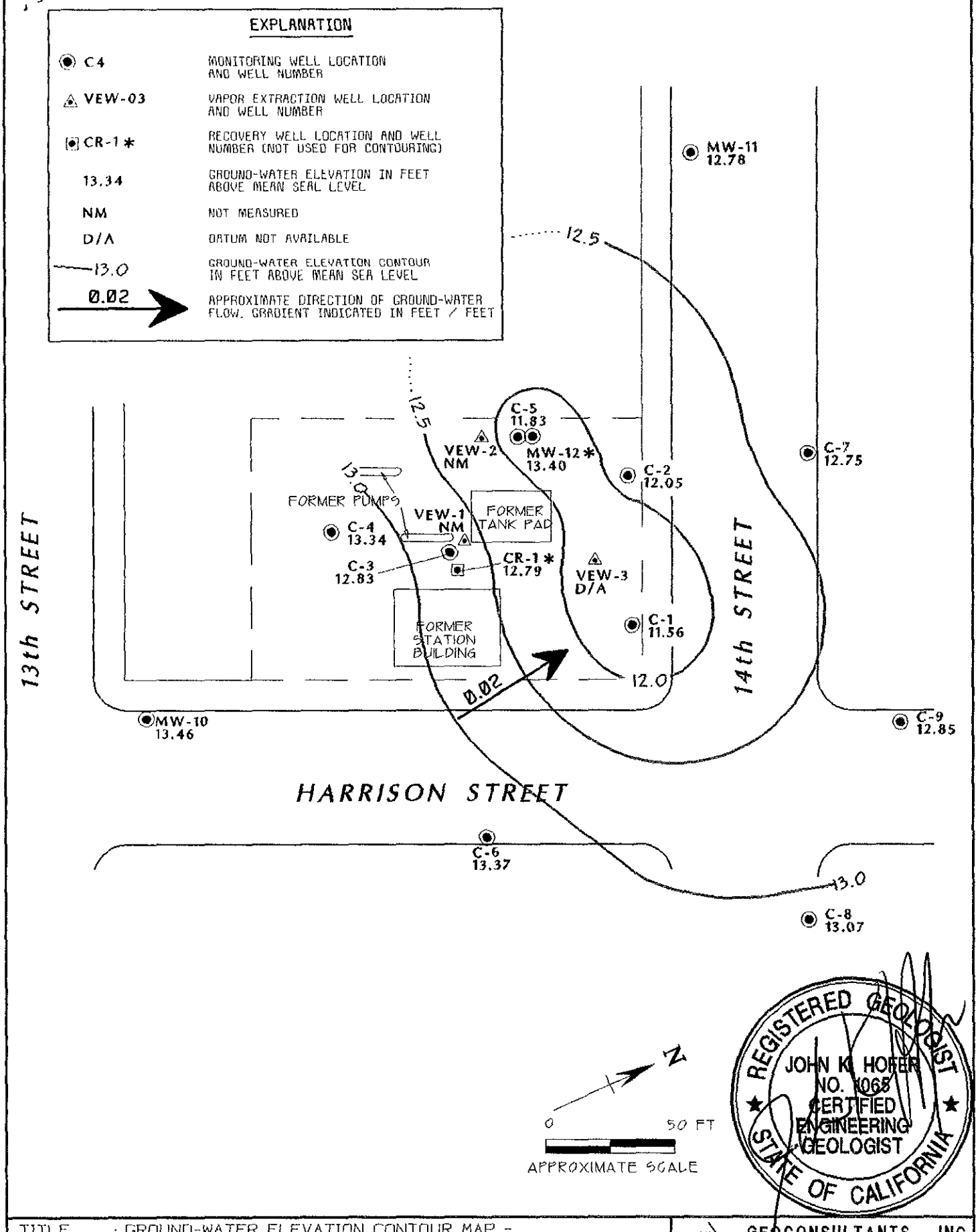
Yours truly,

James Keller
Vice President

JPK/cg

attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

# Professional Engineering Appendix




TITLE : GROUND-WATER ELEVATION CONTOUR MAP - DECEMBER 12, 1996

LOCATION : CHEVRON SERVICE STATION 9-4816
301 14th STREET, OAKLAND, CALIFORNIA

SOURCE CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

GEOCONSULTANTS, INC
SAN JOSE, CALIFORNIA
Project No. G758-09
DRAWING NO CHEVRON\CH9481G\W121296

# Table of
# Well Data and
# Analytical Results

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-1** | | | | | | | | | | | | | |
| 06/13/90 | 30.82 | 8.85 | 21.97 | -- | -- | -- | -- | 26,000 | 2800 | 5100 | 400 | 2600 | -- |
| 10/30/90 | 30.82 | 9.10 | 21.72 | -- | -- | -- | -- | 67,000 | 6700 | 8700 | 900 | 5000 | -- |
| 01/04/91 | 30.82 | 8.98 | 21.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/07/91 | 30.82 | 8.87 | 21.95 | -- | -- | -- | -- | 100,000 | 12,000 | 20,000 | 1600 | 11,000 | -- |
| 01/11/91 | 30.82 | 8.83 | 21.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/15/91 | 30.82 | 8.70 | 22.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/02/91 | 30.82 | 8.76 | 22.06 | -- | -- | -- | -- | 59,000 | 5600 | 7700 | 700 | 5200 | -- |
| 05/30/91 | 30.82 | 8.78 | 22.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/91 | 30.82 | 9.02 | 21.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 30.82 | 8.81 | 22.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 30.82 | -- | -- | -- | -- | -- | -- | 7900 | 2000 | 150 | 240 | 330 | -- |
| 09/24/91 | 30.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.87 | 8.45 | 22.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.87 | 8.51 | 22.36 | -- | -- | -- | -- | 8700 | 1500 | 1200 | 150 | 580 | -- |
| 01/06/92 | 30.87 | 8.53 | 22.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.87 | 8.61 | 22.28 | 0.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.87 | 8.51 | 22.43 | 0.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.87 | 8.61 | 22.28 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/04/92 | 30.87 | 8.64 | 22.24 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/14/92 | 30.87 | 8.71 | 22.16 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.87 | 8.80 | 22.07 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.87 | 8.92 | 21.95 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.87 | 9.02 | 21.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.87 | 10.33 | 20.54 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 30.87 | 9.48 | 21.39 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 08/31/92 | 30.87 | 9.36 | 21.51 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 12/01/92 | 30.87 | 8.99 | 21.88 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 03/15/93 | 32.81 | 11.91 | 20.90 | -- | -- | -- | -- | 130,000 | 8900 | 13,000 | 1800 | 11,000 | -- |
| 06/08/93 | 32.81 | 13.35 | 19.46 | -- | -- | -- | -- | 23,000 | 2300 | 2900 | 540 | 3300 | -- |
| 09/07/93 | 32.81 | 12.98 | 19.83 | -- | -- | -- | -- | 14,000 | 1300 | 2100 | 340 | 2800 | -- |
| 03/09/94 | 32.81 | 12.71 | 20.10 | -- | -- | -- | -- | 37,000 | 2700 | 3400 | 930 | 5900 | -- |
| 06/17/94 | 32.81 | 12.79 | 20.02 | -- | -- | -- | -- | 24,000 | 2200 | 2300 | 520 | 3800 | -- |
| 09/13/94 | 32.81 | 11.78 | 21.03 | -- | -- | -- | -- | 15,000 | 710 | 550 | 330 | 2000 | -- |
| 09/26/94 | 32.81 | 11.84 | 20.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 32.81 | 12.39 | 20.42 | -- | -- | -- | -- | 50,000 | 3100 | 5400 | 1300 | 7000 | -- |

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# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-1 (CONT'D)** | | | | | | | | | | | | | |
| 03/29/95 | 32.81 | 13.91 | 18.90 | -- | -- | -- | -- | 43,000 | 2100 | 3300 | 880 | 5200 | -- |
| 06/19/95 | 32.81 | 14.45 | 18.36 | -- | -- | -- | -- | 26,000 | 2000 | 2000 | 800 | 2600 | -- |
| 09/28/95 | 32.81 | 13.79 | 19.02 | -- | -- | -- | -- | 16,000 | 470 | 460 | 330 | 1300 | -- |
| 12/27/95 | 32.81 | 12.53 | 20.28 | -- | -- | -- | -- | 8600 | 28 | 39 | 91 | 1400 | <125 |
| 03/26/96 | 32.81 | 11.56 | 21.25 | -- | -- | -- | -- | 960 | <2.5 | <2.5 | <2.5 | 84 | <12 |
| 06/20/96 | 32.81 | 12.53 | 20.28 | -- | -- | -- | -- | 370 | 1.1 | <1.0 | <1.0 | 8.2 | <5.0 |
| 09/30/96 | 32.81 | 13.37 | 19.44 | -- | -- | -- | -- | 340 | 1.7 | <0.5 | 1.2 | 1.7 | <2.5 |
| 12/12/96 | 32.81 | 11.56 | 21.25 | -- | -- | -- | -- | 330 | 1.2 | <0.5 | 0.68 | 2.6 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-2** | | | | | | | | | | | | | |
| 06/13/90 | 30.91 | 8.83 | 22.08 | -- | -- | -- | -- | 15,000 | 1100 | 1900 | 260 | 1700 | -- |
| 10/30/90 | 30.91 | 9.10 | 21.81 | -- | -- | -- | -- | 13,000 | 2800 | 1900 | 240 | 1000 | -- |
| 01/04/91 | 30.91 | 9.01 | 21.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/07/91 | 30.91 | 8.88 | 22.03 | -- | -- | -- | -- | 15,000 | 3400 | 2500 | 340 | 1400 | -- |
| 01/11/91 | 30.91 | 8.78 | 22.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/15/91 | 30.91 | 8.55 | 22.36 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/02/91 | 30.91 | 8.47 | 22.44 | -- | -- | -- | -- | 19,000 | 4500 | 3200 | 660 | 2900 | -- |
| 05/02/91 | 30.91 | 8.47 | 22.44 | -- | -- | -- | -- | 21,000 | 3200 | 2200 | 410 | 2000 | -- |
| 05/30/91 | 30.91 | 8.47 | 22.44 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/91 | 30.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 30.91 | 8.35 | 22.57 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 30.91 | -- | -- | 0.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/24/91 | 30.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.72 | 8.44 | 22.34 | 0.07 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.72 | 8.49 | 22.26 | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/06/92 | 30.72 | 8.47 | 22.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.72 | 8.57 | 22.16 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.72 | 8.49 | 22.25 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.72 | 8.55 | 22.18 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/04/92 | 30.72 | 8.58 | 22.15 | 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/14/92 | 30.72 | 8.63 | 22.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.72 | 8.66 | 22.06 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.72 | 8.76 | 21.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.72 | 8.92 | 21.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.72 | 9.60 | 21.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 30.72 | 9.42 | 21.30 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 08/31/92 | 30.72 | 9.29 | 21.43 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 12/01/92 | 30.72 | 8.98 | 21.74 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 03/15/93 | 33.27 | 12.35 | 20.92 | -- | -- | -- | -- | 66,000 | 2200 | 3900 | 1300 | 7300 | -- |
| 06/08/93 | 33.27 | 13.22 | 20.05 | -- | -- | -- | -- | 23,000 | 1400 | 2300 | 680 | 4000 | -- |
| 09/07/93 | 33.27 | 12.90 | 20.37 | -- | -- | -- | -- | 22,000 | 1900 | 2000 | 620 | 4000 | -- |

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# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-2 (CONT'D)** | | | | | | | | | | | | | |
| 03/09/94 | 33.27 | 12.55 | 20.72 | -- | -- | -- | -- | 25,000 | 4100 | 1100 | 670 | 3100 | -- |
| 06/17/94 | 33.27 | 12.66 | 20.61 | -- | -- | -- | -- | 43,000 | 13,000 | 2600 | 1300 | 5200 | -- |
| 09/13/94 | 33.27 | 11.58 | 21.69 | -- | -- | -- | -- | 36,000 | 7700 | 2500 | 1100 | 4800 | -- |
| 09/26/94 | 33.27 | 11.65 | 21.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.27 | 12.15 | 21.12 | -- | -- | -- | -- | 39,000 | 6600 | 3400 | 880 | 5000 | -- |
| 03/29/95 | 33.27 | 13.69 | 19.58 | -- | -- | -- | -- | 77,000 | 12,000 | 4100 | 2000 | 13,000 | -- |
| 06/19/95 | 33.27 | 14.29 | 18.98 | -- | -- | -- | -- | 51,000 | 7900 | 560 | 1200 | 4100 | -- |
| 09/28/95 | 33.27 | 13.73 | 19.54 | -- | -- | -- | -- | 51,000 | 8700 | 990 | 1500 | 3700 | -- |
| 12/27/95 | 33.27 | 12.47 | 20.80 | -- | -- | -- | -- | 5100 | 130 | 64 | 50 | 380 | <50 |
| 03/26/96 | 33.27 | 12.12 | 21.15 | -- | -- | -- | -- | 380 | 2.6 | 1.5 | <1.0 | 22 | <5.0 |
| 06/20/96 | 33.27 | 12.87 | 20.40 | -- | -- | -- | -- | 220 | 2.4 | <0.5 | <0.5 | 2.9 | <2.5 |
| 09/30/96 | 33.27 | 13.40 | 19.87 | -- | -- | -- | -- | 75 | 0.51 | <0.5 | <0.5 | 0.91 | <2.5 |
| 12/12/96 | 33.27 | 12.05 | 21.22 | -- | -- | -- | -- | 120 | 1.3 | <0.5 | 0.56 | 1.7 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-3** | | | | | | | | | | | | | |
| 06/13/90 | -- | -- | 24.75 | 3.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/30/90 | -- | -- | 23.81 | 2.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/91 | -- | -- | 24.15 | 2.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/07/91 | -- | -- | 24.13 | 2.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/91 | -- | -- | 24.35 | 2.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/15/91 | -- | -- | 24.70 | 2.93 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/02/91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/91 | -- | -- | 24.08 | 2.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | -- | -- | -- | 2.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/24/91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.79 | 6.35 | 24.44 | 2.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.79 | -- | 24.31 | 2.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/06/92 | 30.79 | -- | 24.25 | 2.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.79 | -- | 24.02 | 2.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.79 | -- | 24.10 | 2.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.79 | -- | 24.06 | 2.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/04/92 | 30.79 | -- | 24.04 | 2.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/14/92 | 30.79 | -- | 23.93 | 2.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.79 | -- | 24.61 | 3.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.79 | -- | 23.69 | 2.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.79 | -- | 23.69 | 2.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.79 | -- | 22.98 | 2.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 30.79 | -- | 22.74 | 1.93 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/31/92 | 30.79 | -- | 21.77 | 1.93 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/01/92 | 30.79 | -- | 22.63 | 1.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/93 | 33.28 | 12.52 | 20.76 | -- | -- | -- | -- | 530,000 | 69,000 | 58,000 | 6000 | 32,000 | -- |
| 06/08/93 | 33.28 | 13.31 | 19.97 | -- | -- | -- | -- | 310,000 | 56,000 | 58,000 | 7000 | 41,000 | -- |
| 09/07/93 | 33.28 | 13.00 | 20.28 | -- | -- | -- | -- | 160,000 | 48,000 | 43,000 | 3300 | 24,000 | -- |
| 09/26/94 | 33.28 | 11.66 | 22.25 | 0.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.28 | 11.93 | 22.10 | 0.94 | 0.264 | 0.264 | -- | -- | -- | -- | -- | -- | -- |
| 12/20/94 | 33.28 | 12.48 | 21.20 | 0.50 | 0.300 | 0.564 | -- | -- | -- | -- | -- | -- | -- |

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# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-3 (CONT'D)** | | | | | | | | | | | | | |
| 12/28/94 | 33.28 | 12.57 | 20.95 | 0.30 | 0.300 | 0.564 | -- | -- | -- | -- | -- | -- | -- |
| 01/03/95 | 33.28 | 12.63 | 20.65 | -- | -- | 0.564 | -- | -- | -- | -- | -- | -- | -- |
| 01/10/95 | 33.28 | 12.91 | 20.50 | 0.16 | 0.100 | 0.664 | -- | -- | -- | -- | -- | -- | -- |
| 01/17/95 | 33.28 | 13.14 | 20.20 | 0.07 | -- | 0.664 | -- | -- | -- | -- | -- | -- | -- |
| 01/23/95 | 33.28 | 13.28 | 20.00 | -- | -- | 0.664 | -- | -- | -- | -- | -- | -- | -- |
| 02/07/95 | 33.28 | 13.55 | 19.73 | -- | -- | 0.664 | -- | -- | -- | -- | -- | -- | -- |
| 02/22/95 | 33.28 | 13.78 | 19.50 | -- | -- | 0.664 | -- | -- | -- | -- | -- | -- | -- |
| 03/07/95 | 33.28 | 13.78 | 19.50 | -- | -- | 0.664 | -- | -- | -- | -- | -- | -- | -- |
| 03/29/95 | 33.28 | 12.63 | 22.46 | 2.26 | 0.132 | 0.796 | -- | -- | -- | -- | -- | -- | -- |
| 03/30/95 | 33.28 | 12.24 | 21.05 | 0.01 | -- | 0.796 | -- | -- | -- | -- | -- | -- | -- |
| 04/10/95 | 33.28 | 13.95 | 19.33 | -- | -- | 0.796 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/95 | 33.28 | 14.39 | 18.91 | 0.02 | 0.026 | 0.822 | -- | -- | -- | -- | -- | -- | -- |
| 05/09/95 | 33.28 | 14.34 | 18.94 | -- | -- | 0.822 | -- | -- | -- | -- | -- | -- | -- |
| 05/12/95 | 33.28 | 14.45 | 18.83 | -- | -- | 0.822 | -- | -- | -- | -- | -- | -- | -- |
| 05/18/95 | 33.28 | 14.70 | 18.68 | 0.12 | 0.158 | 0.980 | -- | -- | -- | -- | -- | -- | -- |
| 05/26/95 | 33.28 | 13.43 | 19.85 | -- | -- | 0.980 | -- | -- | -- | -- | -- | -- | -- |
| 06/08/95 | 33.28 | 13.46 | 19.82 | -- | -- | 0.980 | -- | -- | -- | -- | -- | -- | -- |
| 06/16/95 | 33.28 | 14.46 | 18.86 | 0.05 | 0.026 | 1.006 | -- | -- | -- | -- | -- | -- | -- |
| 06/19/95 | 33.28 | 14.48 | 18.82 | 0.02 | 0.010 | 1.016 | -- | -- | -- | -- | -- | -- | -- |
| 06/29/95 | 33.28 | 14.50 | 18.78 | -- | -- | 1.016 | -- | -- | -- | -- | -- | -- | -- |
| 07/06/95 | 33.28 | 14.71 | 18.57 | -- | -- | 1.016 | -- | -- | -- | -- | -- | -- | -- |
| 07/12/95 | 33.28 | 14.69 | 18.59 | -- | -- | 1.016 | -- | -- | -- | -- | -- | -- | -- |
| 07/22/95 | 33.28 | 14.19 | 19.09 | -- | -- | 1.016 | -- | -- | -- | -- | -- | -- | -- |
| 07/27/95 | 33.28 | 14.14 | 19.14 | -- | -- | 1.016 | -- | -- | -- | -- | -- | -- | -- |
| 08/02/95 | 33.28 | 13.37 | 19.92 | 0.01 | 0.010 | 1.026 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/95 | 33.28 | 13.81 | 19.47 | -- | -- | 1.026 | -- | 280,000 | 27,000 | 36,000 | 3400 | 30,000 | -- |
| 12/27/95 | 33.28 | 12.65 | 20.66 | 0.04 | -- | 1.026 | -- | -- | -- | -- | -- | -- | -- |
| 03/26/96 | 33.28 | -- | -- | -- | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- |
| 04/01/96 | 33.28 | 12.42 | 20.86 | -- | -- | 1.026 | -- | 15,000 | 28 | 150 | 35 | 1500 | <125 |
| 06/20/96 | 33.28 | 12.42 | 18.48 | -- | -- | 1.026 | -- | 9500 | <25 | <25 | <25 | 620 | <125 |
| 09/30/96 | 33.28 | 13.48 | 19.80 | -- | -- | 1.026 | -- | 3600 | 14 | 39 | 17 | 330 | 27 |
| 12/12/96 | 33.28 | 12.83 | 20.45 | -- | -- | 1.026 | -- | 15,000 | 100 | 160 | 71 | 1500 | <250 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-4** | | | | | | | | | | | | | |
| 06/13/90 | 31.42 | 8.69 | 22.73 | -- | -- | -- | -- | 440 | 47 | 47 | 3.0 | 61 | -- |
| 10/30/90 | 31.42 | 8.94 | 22.48 | -- | -- | -- | -- | 210 | 72 | 13 | 1.0 | 11 | -- |
| 01/04/91 | 31.42 | 8.78 | 22.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/07/91 | 31.42 | 8.68 | 22.74 | -- | -- | -- | -- | 890 | 100 | 130 | 15 | 88 | -- |
| 01/11/91 | 31.42 | 8.61 | 22.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/15/91 | 31.42 | 8.87 | 22.55 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/02/91 | 31.42 | 8.88 | 22.54 | -- | -- | -- | -- | 330 | 140 | 11 | 2.0 | 9.0 | -- |
| 05/30/91 | 31.42 | 8.87 | 22.55 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/91 | 31.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 31.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 31.42 | -- | -- | -- | -- | -- | -- | 1500 | 400 | 79 | 13 | 61 | -- |
| 09/24/91 | 31.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 31.20 | 8.23 | 22.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 31.20 | 8.30 | 22.90 | -- | -- | -- | -- | 310 | 130 | 11 | 2.6 | 6.8 | -- |
| 01/06/92 | 31.20 | 8.36 | 22.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 31.20 | 8.45 | 22.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 31.20 | 8.39 | 22.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 31.20 | 8.43 | 22.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/04/92 | 31.20 | 8.48 | 22.72 | -- | -- | -- | -- | 300 | 100 | 26 | 2.4 | 14 | -- |
| 02/14/92 | 31.20 | 8.62 | 22.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 31.20 | 8.60 | 22.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 31.20 | 8.70 | 22.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 31.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 31.20 | 9.45 | 21.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 31.20 | 9.38 | 21.82 | -- | -- | -- | -- | 200 | 26 | <0.5 | 1.2 | 1.4 | -- |
| 08/31/92 | 31.20 | 9.32 | 21.88 | -- | -- | -- | -- | 190 | 20 | 1.2 | 1.7 | 1.7 | -- |
| 12/01/92 | 31.20 | 8.97 | 22.23 | -- | -- | -- | -- | 72 | 5.0 | 0.5 | <0.5 | 1.3 | -- |
| 03/15/93 | 33.85 | 12.47 | 33.85 | -- | -- | -- | -- | 84 | 2.1 | 0.9 | <0.5 | <1.5 | -- |
| 06/08/93 | 33.85 | 13.30 | 20.55 | -- | -- | -- | -- | 74 | 1.0 | <0.5 | <0.5 | 0.5 | -- |
| 09/07/93 | 33.85 | 13.00 | 20.85 | -- | -- | -- | -- | <50 | 1.0 | <0.5 | <0.5 | <0.5 | -- |
| 03/09/94 | 33.85 | 12.69 | 21.16 | -- | -- | -- | -- | <50 | 5.0 | 4.0 | <0.5 | 4.0 | -- |
| 06/17/94 | 33.85 | 12.77 | 21.08 | -- | -- | -- | -- | 120 | 4.3 | 18 | 2.8 | 43 | -- |
| 09/13/94 | 33.85 | 11.95 | 21.90 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/26/94 | 33.85 | 11.94 | 21.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.85 | 12.25 | 21.60 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

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# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-4 (CONT'D)** | | | | | | | | | | | | | |
| 03/29/95 | 33.85 | 13.47 | 20.38 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/19/95 | 33.85 | 14.47 | 19.38 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/28/95 | 33.85 | 13.88 | 19.97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/27/95 | 33.85 | 12.71 | 21.14 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/96 | 33.85 | 13.27 | 20.58 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/20/96 | 33.85 | 14.25 | 19.60 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/96 | 33.85 | 13.65 | 20.20 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/96 | 33.85 | 13.34 | 20.51 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-5** | | | | | | | | | | | | | |
| 10/30/90 | 31.25 | 9.14 | 22.11 | -- | -- | -- | -- | 20,000 | 2500 | 3300 | 320 | 2200 | -- |
| 01/04/91 | 31.25 | -- | 22.55 | 0.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/07/91 | 31.25 | 9.26 | 22.36 | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/91 | 31.25 | -- | 23.08 | 0.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/15/91 | 31.25 | -- | 24.70 | 2.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/02/91 | 31.25 | -- | 22.02 | 2.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/91 | 31.25 | -- | 24.78 | 2.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/91 | 31.25 | -- | 24.70 | 2.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 31.25 | -- | 25.10 | 2.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 31.25 | -- | -- | 2.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/24/91 | 31.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.16 | -- | 24.71 | 2.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.16 | -- | 24.47 | 2.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/06/92 | 30.16 | -- | 24.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.16 | -- | 24.03 | 1.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.16 | -- | 24.01 | 1.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.16 | -- | 23.79 | 1.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/04/92 | 30.16 | -- | 23.81 | 1.54 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/14/92 | 30.16 | -- | 22.79 | 1.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.16 | -- | 24.40 | 2.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.16 | -- | 23.25 | 1.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.16 | -- | 23.20 | 1.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 30.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/31/92 | 30.16 | -- | 21.86 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 12/01/92 | 30.16 | -- | 22.24 | -- | -- | -- | Sheen | -- | -- | -- | -- | -- | -- |
| 03/15/93 | 33.85 | 20.96 | 20.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/08/93 | 33.85 | 13.20 | 20.65 | -- | -- | -- | -- | 90,000 | 26,000 | 11,000 | 2000 | 16,000 | -- |
| 09/07/93 | 33.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/94 | 33.85 | 12.53 | 21.32 | -- | -- | -- | -- | 170,000 | 35,000 | 11,000 | 2400 | 13,000 | -- |
| 06/17/94 | 33.85 | 12.74 | 21.11 | -- | -- | -- | -- | 100,000 | 57,000 | 13,000 | 1800 | 5,100 | -- |
| 09/13/94 | 33.85 | 11.37 | 22.48 | -- | -- | -- | -- | 120,000 | 1500 | 5400 | 1700 | 19,000 | -- |
| 09/26/94 | 33.85 | 11.41 | 22.44 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.85 | 12.00 | 21.85 | -- | -- | -- | -- | 31,000 | 29 | 220 | 290 | 3600 | -- |

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# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-5 (CONT'D)** | | | | | | | | | | | | | |
| 03/29/95 | 33.85 | 13.47 | 20.38 | -- | -- | -- | -- | 9300 | 730 | 420 | 68 | 1000 | -- |
| 06/19/95 | 33.85 | 14.35 | 19.50 | -- | -- | -- | -- | 17,000 | 900 | 510 | 88 | 1500 | -- |
| 09/28/95 | 33.85 | 13.72 | 20.13 | -- | -- | -- | -- | 29,000 | 3700 | 1600 | 180 | 2300 | -- |
| 12/27/95 | 33.85 | 12.48 | 21.37 | -- | -- | -- | -- | 1200 | 20 | 37 | 13 | 160 | 62 |
| 03/26/96 | 33.85 | 13.16 | 20.69 | -- | -- | -- | -- | 650 | 1.2 | 0.51 | <0.5 | 19 | <2.5 |
| 06/20/96 | 33.85 | 12.50 | 21.35 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 1.9 | <2.5 |
| 09/30/96 | 33.85 | 13.35 | 20.50 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 1.0 | <2.5 |
| 12/12/96 | 33.85 | 11.83 | 22.02 | -- | -- | -- | -- | 90 | 3.0 | <0.5 | <0.5 | 1.7 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-6** | | | | | | | | | | | | | |
| 05/02/91 | 30.41 | 8.57 | 21.84 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 05/30/91 | 30.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 30.41 | 7.55 | 22.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 30.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/24/91 | 30.41 | 8.53 | 21.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.41 | 8.23 | 22.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.41 | 8.27 | 22.14 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/06/92 | 30.41 | 8.32 | 22.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.41 | 8.37 | 22.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.41 | 8.37 | 22.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.41 | 8.42 | 21.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/04/92 | 30.41 | 8.47 | 21.94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.6 | -- |
| 02/14/92 | 30.41 | 8.54 | 21.87 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.41 | 8.58 | 21.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.41 | 8.70 | 21.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.41 | 8.88 | 21.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.41 | 9.49 | 20.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 30.41 | 9.39 | 21.02 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/31/92 | 30.41 | 9.27 | 21.14 | -- | -- | -- | -- | 80 | <0.5 | <0.5 | <0.5 | 2.4 | -- |
| 01/21/93 | 30.41 | 9.50 | 20.91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/15/93 | 33.09 | 13.09 | 20.00 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 06/08/93 | 33.09 | 13.37 | 19.72 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/07/93 | 33.09 | 13.34 | 19.75 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/09/94 | 33.09 | 12.79 | 20.30 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/17/94 | 33.09 | 12.88 | 20.21 | -- | -- | -- | -- | <50 | 1.1 | <0.5 | <0.5 | 0.6 | -- |
| 09/13/94 | 33.09 | 12.20 | 20.89 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/26/94 | 33.09 | 12.15 | 20.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.09 | 12.61 | 20.48 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/29/95 | 33.09 | 13.97 | 19.12 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/19/95 | 33.09 | 14.55 | 18.54 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/28/95 | 33.09 | 14.03 | 19.06 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/27/95 | 33.09 | 12.89 | 20.20 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/96 | 33.09 | 13.32 | 19.77 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/20/96 | 33.09 | 14.19 | 18.90 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/96 | 33.09 | 13.62 | 19.47 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/96 | 33.09 | 13.37 | 19.72 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-7** | | | | | | | | | | | | | |
| 05/02/91 | 30.56 | 8.75 | 21.81 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 05/30/91 | 30.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 30.56 | 8.41 | 22.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 30.56 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/24/91 | 30.56 | 9.03 | 21.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.56 | 8.49 | 22.07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.56 | 8.55 | 22.01 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/06/92 | 30.56 | 8.53 | 22.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.56 | 8.58 | 21.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.56 | 8.51 | 22.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.56 | 8.55 | 22.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/14/92 | 30.56 | 8.62 | 21.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.56 | 8.62 | 21.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.56 | 8.74 | 21.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.56 | 8.91 | 21.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.56 | 9.64 | 20.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 30.56 | 9.35 | 21.21 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/31/92 | 30.56 | 9.17 | 21.39 | -- | -- | -- | -- | <50 | <0.5 | 0.7 | <0.5 | 0.9 | -- |
| 12/01/92 | 30.56 | 8.77 | 21.79 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.9 | -- |
| 03/15/93 | 33.06 | 12.12 | 20.94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 06/08/93 | 33.06 | 13.07 | 19.99 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/07/93 | 33.06 | 13.06 | 20.00 | -- | -- | -- | -- | 2800 | 63 | 36 | 41 | 40 | -- |
| 03/09/94 | 33.06 | 12.36 | 20.70 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/17/94 | 33.06 | 12.47 | 20.59 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.6 | -- |
| 09/13/94 | 33.06 | 11.83 | 21.23 | -- | -- | -- | -- | 65 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/26/94 | 33.06 | 11.84 | 21.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.06 | 13.28 | 19.78 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/29/95 | 33.06 | 13.67 | 19.39 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/19/95 | 33.06 | 14.13 | 18.93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/28/95 | 33.06 | 13.54 | 19.52 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/27/95 | 33.06 | 10.38 | 22.68 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/96 | 33.06 | 12.81 | 20.25 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/20/96 | 33.06 | 13.71 | 19.35 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/96 | 33.06 | 13.20 | 19.86 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/96 | 33.06 | 12.75 | 20.31 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-8** | | | | | | | | | | | | | |
| 05/02/91 | 30.12 | 8.88 | 21.24 | -- | -- | -- | -- | 5000 | <0.5 | 17 | 140 | 470 | -- |
| 05/30/91 | 30.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 30.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 30.12 | -- | -- | -- | -- | -- | -- | 6300 | <0.5 | 28 | 100 | 120 | -- |
| 09/24/91 | 30.12 | 8.79 | 21.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.12 | 8.36 | 21.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.12 | 8.42 | 21.70 | -- | -- | -- | -- | 5100 | <0.5 | 20 | 92 | 74 | -- |
| 01/06/92 | 30.12 | 8.39 | 21.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.12 | 8.49 | 21.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.12 | 8.42 | 21.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.12 | 8.47 | 21.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/04/92 | 30.12 | 8.50 | 21.62 | -- | -- | -- | -- | 5300 | <2.5 | 2.5 | 97 | 61 | -- |
| 02/14/92 | 30.12 | 8.59 | 21.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.12 | 8.61 | 21.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.12 | 8.73 | 21.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.12 | 8.91 | 21.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.12 | 9.55 | 20.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 30.12 | 9.35 | 20.77 | -- | -- | -- | -- | 3700 | <0.5 | 29 | 110 | 130 | -- |
| 08/31/92 | 30.12 | 9.21 | 20.91 | -- | -- | -- | -- | 1100 | 1.3 | 2.0 | 31 | 48 | -- |
| 12/01/92 | 30.12 | 8.95 | 21.17 | -- | -- | -- | -- | 3400 | <0.5 | 19 | 140 | 290 | -- |
| 03/15/93 | 32.77 | 13.01 | 19.76 | -- | -- | -- | -- | 4200 | <0.5 | 20 | 54 | 33 | -- |
| 06/08/93 | 32.77 | 13.39 | 19.38 | -- | -- | -- | -- | 3700 | 53 | 6.0 | 74 | 120 | -- |
| 09/07/93 | 32.77 | 13.39 | 19.38 | -- | -- | -- | -- | 2900 | 70 | 46 | 39 | 55 | -- |
| 03/09/94 | 32.77 | 12.65 | 20.12 | -- | -- | -- | -- | 3400 | <0.5 | 6.0 | 46 | 66 | -- |
| 06/17/94 | 32.77 | 12.75 | 20.02 | -- | -- | -- | -- | 4200 | 1.0 | 39 | 75 | 86 | -- |
| 09/13/94 | 32.77 | 12.18 | 20.59 | -- | -- | -- | -- | 3800 | <0.5 | 10 | 63 | 79 | -- |
| 09/26/94 | 32.77 | 12.17 | 20.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 32.77 | 12.61 | 20.16 | -- | -- | -- | -- | 5300 | <10 | 40 | 37 | 39 | -- |
| 03/29/95 | 32.77 | 14.18 | 18.59 | -- | -- | -- | -- | 7300 | <5.0 | <5.0 | 38 | 67 | -- |
| 06/19/95 | 32.77 | 13.42 | 19.35 | -- | -- | -- | -- | 5700 | 37 | <10 | <10 | <10 | -- |
| 09/28/95 | 32.77 | 13.75 | 19.02 | -- | -- | -- | -- | 12,000 | <10 | <10 | <10 | 85 | -- |
| 12/27/95 | 32.77 | 12.77 | 20.00 | -- | -- | -- | -- | 8200 | <50 | <50 | <50 | 92 | 390 |
| 03/26/96 | 32.77 | 13.19 | 19.58 | -- | -- | -- | -- | 4500 | <10 | <10 | 10 | <10 | <50 |
| 06/20/96 | 32.77 | 13.97 | 18.80 | -- | -- | -- | -- | 4900 | <5.0 | 7.8 | 6.6 | <5.0 | <25 |
| 09/30/96 | 32.77 | 13.43 | 19.34 | -- | -- | -- | -- | 3900 | 39 | 6.5 | <5.0 | 5.9 | <25 |
| 12/12/96 | 32.77 | 13.07 | 19.70 | -- | -- | -- | -- | 3500 | 58 | 51 | 22 | 48 | <50 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-9** | | | | | | | | | | | | | |
| 05/02/91 | 30.15 | 8.88 | 21.27 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.8 | -- |
| 05/30/91 | 30.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 30.15 | 8.58 | 21.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 30.15 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/07/91 | 30.15 | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/24/91 | 30.15 | 9.05 | 21.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.15 | 8.48 | 21.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.15 | 8.50 | 21.65 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 11/05/91 | 30.15 | 8.50 | 21.65 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/06/92 | 30.15 | 8.50 | 21.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.15 | 8.57 | 21.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.15 | 8.50 | 21.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.15 | 8.52 | 21.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/04/92 | 30.15 | 8.57 | 21.58 | -- | -- | -- | -- | <50 | <0.5 | 0.7 | <0.5 | 0.7 | -- |
| 02/04/92 | 30.15 | 8.57 | 21.58 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 02/14/92 | 30.15 | 8.61 | 21.54 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.15 | 8.63 | 21.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.15 | 8.76 | 21.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.15 | 8.94 | 21.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.15 | 9.68 | 20.47 | -- | -- | -- | -- | -- | -- | -- | -- | <0.5 | -- |
| 05/06/92 | 30.15 | 9.34 | 20.81 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/31/92 | 30.15 | 9.18 | 20.97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/01/92 | 30.15 | 8.88 | 21.27 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 03/15/93 | 32.70 | 12.28 | 20.42 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/08/93 | 32.70 | 13.27 | 19.43 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/07/93 | 32.70 | 13.30 | 19.40 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/09/94 | 32.70 | 12.46 | 20.24 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/17/94 | 32.70 | 12.57 | 20.13 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/13/94 | 32.70 | 12.02 | 20.68 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/26/94 | 32.70 | 12.03 | 20.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 32.70 | 12.46 | 20.24 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/29/95 | 32.70 | 14.00 | 18.70 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/19/95 | 32.70 | 14.22 | 18.48 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/28/95 | 32.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/27/95 | 32.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-9 (CONT'D)** | | | | | | | | | | | | | |
| 03/26/96 | 32.70 | 12.97 | 19.73 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/20/96 | 32.70 | 13.75 | 18.95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/96 | 32.70 | 13.22 | 19.48 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/96 | 32.70 | 12.85 | 19.85 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CR-1** | | | | | | | | | | | | | |
| 10/30/90 | 30.17 | -- | 23.81 | 2.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/91 | 30.17 | -- | 24.08 | 2.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/07/91 | 30.17 | -- | 23.30 | 3.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/91 | 30.17 | -- | 24.24 | 2.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/15/91 | 30.17 | -- | 24.72 | 2.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/02/91 | 30.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/91 | 30.17 | -- | 23.07 | 2.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/13/91 | 30.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/91 | 30.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/07/91 | 30.17 | -- | -- | 2.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/24/91 | 30.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/91 | 30.17 | -- | 23.75 | 2.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/05/91 | 30.17 | -- | 23.64 | 2.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/06/92 | 30.17 | -- | 23.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/92 | 30.17 | -- | 23.41 | 2.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/22/92 | 30.17 | -- | 23.44 | 2.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/28/92 | 30.17 | -- | 23.40 | 2.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/14/92 | 30.17 | -- | 23.31 | 2.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/21/92 | 30.17 | -- | 24.10 | 3.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/25/92 | 30.17 | -- | 23.15 | 1.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/06/92 | 30.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/19/92 | 30.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/92 | 30.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/31/92 | 30.17 | -- | 21.84 | 0.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/01/92 | 30.17 | -- | 22.06 | 0.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/93 | 33.40 | -- | 20.34 | -- | -- | -- | -- | 410,000 | 28,000 | 42,000 | 5200 | 37,000 | -- |
| 06/08/93 | 33.40 | 13.33 | 20.07 | -- | -- | -- | -- | 85,000 | 10,000 | 21,000 | 3200 | 20,000 | -- |
| 09/07/93 | 33.40 | 13.33 | 20.07 | -- | -- | -- | -- | 180,000 | 50,000 | 48,000 | 5100 | 33,000 | -- |
| 03/09/94 | 33.40 | 12.73 | 20.67 | -- | -- | -- | -- | 94,000 | 18,000 | 20,000 | 2500 | 19,000 | -- |
| 06/17/94 | 33.40 | 13.75 | 19.65 | -- | -- | -- | -- | 26,000 | 2400 | 3600 | 480 | 6100 | -- |
| 09/13/94 | 33.40 | -- | -- | -- | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- |
| 09/26/94 | 33.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.40 | 8.56 | 24.90 | 0.08 | 0.264 | 0.264 | -- | -- | -- | -- | -- | -- | -- |

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# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CR-1 (CONT'D)** | | | | | | | | | | | | | |
| 12/20/94 | 33.40 | 12.49 | 21.62 | 0.89 | 2.000 | 2.264 | -- | -- | -- | -- | -- | -- | -- |
| 12/28/94 | 33.40 | 12.58 | 21.29 | 0.59 | 0.500 | 2.764 | -- | -- | -- | -- | -- | -- | -- |
| 01/03/95 | 33.40 | 12.62 | 21.12 | 0.42 | 0.800 | 3.564 | -- | -- | -- | -- | -- | -- | -- |
| 01/10/95 | 33.40 | 12.96 | 20.74 | 0.38 | 0.500 | 4.064 | -- | -- | -- | -- | -- | -- | -- |
| 01/17/95 | 33.40 | 13.02 | 20.45 | 0.09 | -- | 4.064 | -- | -- | -- | -- | -- | -- | -- |
| 01/23/95 | 33.40 | 14.00 | 19.40 | -- | -- | 4.064 | -- | -- | -- | -- | -- | -- | -- |
| 02/07/95 | 33.40 | 13.53 | 19.91 | 0.05 | 0.300 | 4.364 | -- | -- | -- | -- | -- | -- | -- |
| 02/22/95 | 33.40 | 13.78 | 19.62 | -- | -- | 4.364 | -- | -- | -- | -- | -- | -- | -- |
| 03/07/95 | 33.40 | 13.68 | 19.72 | -- | -- | 4.364 | -- | -- | -- | -- | -- | -- | -- |
| 03/29/95 | 33.40 | 10.22 | 23.32 | 0.17 | 0.026 | 4.390 | -- | -- | -- | -- | -- | -- | -- |
| 03/30/95 | 33.40 | 7.39 | 26.01 | -- | -- | 4.390 | -- | -- | -- | -- | -- | -- | -- |
| 04/10/95 | 33.40 | 14.01 | 19.39 | -- | -- | 4.390 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/95 | 33.40 | 14.37 | 19.03 | -- | -- | 4.390 | -- | -- | -- | -- | -- | -- | -- |
| 05/09/95 | 33.40 | 14.25 | 19.15 | -- | -- | 4.390 | -- | -- | -- | -- | -- | -- | -- |
| 05/12/95 | 33.40 | 14.28 | 19.12 | -- | -- | 4.390 | -- | -- | -- | -- | -- | -- | -- |
| 05/18/95 | 33.40 | 14.41 | 19.03 | 0.05 | 0.264 | 4.654 | -- | -- | -- | -- | -- | -- | -- |
| 05/26/95 | 33.40 | 14.35 | 19.05 | -- | -- | 4.654 | -- | -- | -- | -- | -- | -- | -- |
| 06/08/95 | 33.40 | 14.24 | 19.16 | -- | -- | 4.654 | -- | -- | -- | -- | -- | -- | -- |
| 06/16/95 | 33.40 | 14.48 | 18.94 | 0.02 | 0.021 | 4.675 | -- | -- | -- | -- | -- | -- | -- |
| 06/19/95 | 33.40 | 14.46 | 18.95 | 0.01 | 0.010 | 4.685 | -- | -- | -- | -- | -- | -- | -- |
| 06/29/95 | 33.40 | 14.50 | 18.90 | -- | -- | 4.685 | -- | -- | -- | -- | -- | -- | -- |
| 07/06/95 | 33.40 | 14.72 | 18.68 | -- | -- | 4.685 | -- | -- | -- | -- | -- | -- | -- |
| 07/12/95 | 33.40 | 14.69 | 18.71 | -- | -- | 4.685 | -- | -- | -- | -- | -- | -- | -- |
| 07/22/95 | 33.40 | 13.85 | 19.56 | 0.01 | 0.010 | 4.695 | -- | -- | -- | -- | -- | -- | -- |
| 07/27/95 | 33.40 | 14.17 | 19.23 | -- | -- | 4.695 | -- | -- | -- | -- | -- | -- | -- |
| 08/02/95 | 33.40 | 13.42 | 20.00 | 0.02 | 0.010 | 4.705 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/95 | 33.40 | 13.64 | 19.76 | -- | -- | 4.705 | -- | 70,000 | 12,000 | 10,000 | 910 | 5300 | -- |
| 12/27/95 | 33.40 | 12.63 | 20.79 | 0.02 | -- | 4.705 | -- | -- | -- | -- | -- | -- | -- |
| 03/26/96 | 33.40 | 12.05 | 21.35 | -- | -- | 4.705 | -- | 15,000 | 280 | 650 | 130 | 1700 | <125 |
| 06/20/96 | 33.40 | 12.98 | 20.42 | -- | -- | 4.705 | -- | 9900 | 570 | 1000 | 230 | 2300 | 60 |
| 09/30/96 | 33.40 | 12.46 | 20.94 | -- | -- | 4.705 | -- | 3600 | 200 | 180 | 52 | 480 | <50 |
| 12/12/96 | 33.40 | 12.79 | 20.61 | -- | -- | 4.705 | -- | 21,000 | 850 | 1400 | 500 | 4200 | <125 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10** | | | | | | | | | | | | | |
| 01/21/93 | 31.59 | 10.32 | 21.27 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/15/93 | 31.59 | 12.18 | 21.10 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 06/08/93 | 33.28 | 13.33 | 19.95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 1.0 | -- |
| 09/07/93 | 33.28 | 13.35 | 19.93 | -- | -- | -- | -- | <250 | <2.5 | <2.5 | <2.5 | <2.5 | -- |
| 03/09/94 | 33.28 | 12.77 | 20.51 | -- | -- | -- | -- | <50 | 1.0 | 0.5 | <0.5 | 0.9 | -- |
| 06/17/94 | 33.28 | 12.86 | 20.42 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/13/94 | 33.28 | 12.19 | 21.09 | -- | -- | -- | -- | <50 | 2.1 | 0.7 | <0.5 | 1.1 | -- |
| 09/26/94 | 33.28 | 12.18 | 21.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.28 | 12.54 | 20.74 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/29/95 | 33.28 | 13.88 | 19.40 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/19/95 | 33.28 | 14.56 | 18.72 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/28/95 | 33.28 | 14.00 | 19.28 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/27/95 | 33.28 | 13.03 | 20.25 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/96 | 33.28 | 13.52 | 19.76 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/20/96 | 33.28 | 14.30 | 18.98 | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/96 | 33.28 | 13.73 | 19.55 | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/96 | 33.28 | 13.46 | 19.82 | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-11** | | | | | | | | | | | | | |
| 05/06/94 | 33.02 | -- | -- | -- | -- | -- | -- | <50 | 1.4 | <0.5 | <0.5 | 0.6 | -- |
| 05/16/94 | 33.02 | 12.44 | 20.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/94 | 33.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/26/94 | 33.02 | 11.93 | 21.09 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 11/29/94 | 33.02 | 12.20 | 20.82 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/29/95 | 33.02 | 13.62 | 19.40 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/19/95 | 33.02 | 14.10 | 18.92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/28/95 | 33.02 | 13.55 | 19.47 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/27/95 | 33.02 | 12.52 | 20.50 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/96 | 33.02 | 12.84 | 20.18 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/20/96 | 33.02 | 13.76 | 19.26 | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/96 | 33.02 | 13.54 | 19.48 | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/96 | 33.02 | 12.78 | 20.24 | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| **MW-12** | | | | | | | | | | | | | |
| 05/06/94 | 33.90 | -- | -- | -- | -- | -- | -- | 160,000 | 69,000 | 16,000 | 1900 | 7600 | -- |
| 05/16/94 | 33.90 | 12.63 | 21.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/94 | 33.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/26/94 | 33.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/29/94 | 33.90 | 12.80 | 21.10 | -- | -- | -- | -- | 41,000 | 9100 | 3500 | 520 | 1500 | -- |
| 03/29/95 | 33.90 | 14.30 | 19.60 | -- | -- | -- | -- | 16,000 | 4000 | 1000 | 230 | 840 | -- |
| 06/19/95 | 33.90 | 15.07 | 18.83 | -- | -- | -- | -- | 76,000 | 26,000 | 4200 | 1300 | 3400 | -- |
| 09/28/95 | 33.90 | 14.11 | 19.79 | -- | -- | -- | -- | 53,000 | 26,000 | 720 | 820 | 590 | -- |
| 12/27/95 | 33.90 | 13.25 | 20.65 | -- | -- | -- | -- | 4800 | 150 | 130 | 29 | 910 | <25 |
| 03/26/96 | 33.90 | 13.89 | 20.01 | -- | -- | -- | -- | 89 | 0.86 | <0.5 | <0.5 | 9.3 | <2.5 |
| 06/20/96 | 33.90 | 14.12 | 19.78 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.86 | <2.5 |
| 09/30/96 | 33.90 | 13.63 | 20.27 | -- | -- | -- | -- | <50 | 0.52 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/96 | 33.90 | 13.40 | 20.50 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VEW-3** | | | | | | | | | | | | | |
| 12/20/94 | -- | -- | 20.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/28/94 | -- | -- | 21.73 | 1.32 | 2.000 | 2.000 | -- | -- | -- | -- | -- | -- | -- |
| 01/03/95 | -- | -- | 21.07 | 0.50 | 1.500 | 3.500 | -- | -- | -- | -- | -- | -- | -- |
| 01/10/95 | -- | -- | 20.55 | 0.27 | 0.300 | 3.800 | -- | -- | -- | -- | -- | -- | -- |
| 01/17/95 | -- | -- | 20.21 | 0.26 | 0.300 | 4.100 | -- | -- | -- | -- | -- | -- | -- |
| 01/23/95 | -- | -- | 20.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/07/95 | -- | -- | 19.92 | 0.23 | 0.300 | 4.400 | -- | -- | -- | -- | -- | -- | -- |
| 02/22/95 | -- | -- | 19.59 | 0.16 | 0.100 | 4.500 | -- | -- | -- | -- | -- | -- | -- |
| 03/07/95 | -- | -- | 19.47 | 0.12 | 0.100 | 4.600 | -- | -- | -- | -- | -- | -- | -- |
| 03/30/95 | -- | -- | 19.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/10/95 | -- | -- | 19.31 | 0.07 | 0.100 | 4.700 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/95 | -- | -- | 19.00 | 0.07 | 0.317 | 5.017 | -- | -- | -- | -- | -- | -- | -- |
| 05/09/95 | -- | -- | 19.04 | 0.04 | 0.005 | 5.022 | -- | -- | -- | -- | -- | -- | -- |
| 05/12/95 | -- | -- | 18.80 | 0.04 | 0.008 | 5.030 | -- | -- | -- | -- | -- | -- | -- |
| 05/18/95 | -- | -- | 19.27 | 0.04 | 0.264 | 5.294 | -- | -- | -- | -- | -- | -- | -- |
| 05/26/95 | -- | -- | 19.02 | 0.02 | 0.005 | 5.299 | -- | -- | -- | -- | -- | -- | -- |
| 06/08/95 | -- | -- | 18.94 | 0.05 | 0.040 | 5.339 | -- | -- | -- | -- | -- | -- | -- |
| 06/16/95 | -- | -- | 19.00 | 0.04 | 0.021 | 5.360 | -- | -- | -- | -- | -- | -- | -- |
| 06/19/95 | -- | -- | 19.00 | 0.02 | 0.010 | 5.370 | -- | -- | -- | -- | -- | -- | -- |
| 06/29/95 | -- | -- | 19.03 | -- | -- | 5.370 | -- | -- | -- | -- | -- | -- | -- |
| 07/06/95 | -- | -- | 18.81 | -- | -- | 5.370 | -- | -- | -- | -- | -- | -- | -- |
| 07/12/95 | -- | -- | 19.12 | 0.01 | 0.026 | 5.396 | -- | -- | -- | -- | -- | -- | -- |
| 07/22/95 | -- | -- | 19.09 | -- | -- | 5.396 | -- | -- | -- | -- | -- | -- | -- |
| 07/27/95 | -- | -- | 19.10 | -- | -- | 5.396 | -- | -- | -- | -- | -- | -- | -- |
| 08/02/95 | -- | -- | 19.99 | 0.02 | 0.020 | 5.416 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/95 | -- | -- | 19.38 | -- | -- | 5.416 | -- | -- | -- | -- | -- | -- | -- |
| 12/27/95 | -- | -- | 20.74 | 0.02 | -- | 5.416 | -- | -- | -- | -- | -- | -- | -- |
| 03/26/96 | -- | -- | 21.04 | -- | -- | 5.416 | -- | -- | -- | -- | -- | -- | -- |
| 06/20/96 | -- | -- | 20.32 | -- | -- | 5.416 | -- | -- | -- | -- | -- | -- | -- |
| 09/30/96 | -- | -- | 20.87 | -- | -- | 5.416 | -- | -- | -- | -- | -- | -- | -- |
| 12/12/96 | -- | -- | 20.18 | -- | -- | 5.416 | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | SPH Thickness | SPH Removed | Total SPH Removed | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRIP BLANK** | | | | | | | | | | | | | |
| 05/02/91 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/07/91 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 11/05/91 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 02/04/92 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 05/06/92 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/31/92 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/01/92 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/15/93 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 06/08/93 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/07/93 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/09/94 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/17/94 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/13/94 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/26/94 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 11/29/94 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/29/95 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/19/95 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/28/95 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/27/95 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/96 | -- | -- | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/20/96 | -- | -- | -- | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/96 | -- | -- | -- | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/12/96 | -- | -- | -- | -- | --- | --- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.
Earlier field data and analytical results are drawn from the September 27, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
SPH = Separate Phase Hydrocarbons
MTBE = Methyl t-butyl ether

# Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: C-1 | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/17/96 |
| Attention: Jim Keller | Lab Number: 9612923-01 | Reported: 12/22/96 |

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **330** |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| **Benzene** | **0.50** | **1.2** |
| Toluene | 0.50 | N.D. |
| **Ethyl Benzene** | **0.50** | **0.68** |
| **Xylenes (Total)** | **0.50** | **2.6** |
| Chromatogram Pattern: | | |
| **Weathered Gas** | | **C6-C12** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 118 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/961212-J2
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9612923-02

Sampled: 12/12/96
Received: 12/13/96

Analyzed: 12/17/96
Reported: 12/22/96

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **120** |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| **Benzene** | **0.50** | **1.3** |
| Toluene | 0.50 | N.D. |
| **Ethyl Benzene** | **0.50** | **0.56** |
| **Xylenes (Total)** | **0.50** | **1.7** |
| Chromatogram Pattern: | | |
| **Weathered Gas** | | **C6-C12** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 98 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: C-3 | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/17/96 |
| Attention: Jim Keller | Lab Number: 9612923-03 | Reported: 12/22/96 |

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **5000** | **15000** |
| Methyl t-Butyl Ether | 250 | N.D. |
| **Benzene** | **50** | **100** |
| **Toluene** | **50** | **160** |
| **Ethyl Benzene** | **50** | **71** |
| **Xylenes (Total)** | **50** | **1500** |
| **Chromatogram Pattern:** | | **Gas** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 97 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/961212-J2
Sample Descript: C-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9612923-04

Sampled: 12/12/96
Received: 12/13/96

Analyzed: 12/17/96
Reported: 12/22/96

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | N.D. |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| Benzene | 0.50 | N.D. |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| Xylenes (Total) | 0.50 | N.D. |
| Chromatogram Pattern: | | |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 100 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: C-5 | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/17/96 |
| Attention: Jim Keller | Lab Number: 9612923-05 | Reported: 12/22/96 |

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **90** |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| **Benzene** | **0.50** | **3.0** |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| **Xylenes (Total)** | **0.50** | **1.7** |
| **Chromatogram Pattern:** | | **Gas** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 98 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: C-6 | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/17/96 |
| Attention: Jim Keller | Lab Number: 9612923-06 | Reported: 12/22/96 |

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | N.D. |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| Benzene | 0.50 | N.D. |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| Xylenes (Total) | 0.50 | N.D. |
| Chromatogram Pattern: | | |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 102 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: C-7 | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/18/96 |
| Attention: Jim Keller | Lab Number: 9612923-07 | Reported: 12/22/96 |

QC Batch Number: GC121896BTEX07A
Instrument ID: GCHP07

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | N.D. |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| Benzene | 0.50 | N.D. |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| Xylenes (Total) | 0.50 | N.D. |
| Chromatogram Pattern: | | |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 101 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/961212-J2
Sample Descript: C-8
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9612923-08

Sampled: 12/12/96
Received: 12/13/96

Analyzed: 12/17/96
Reported: 12/22/96

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **1000** | **3500** |
| Methyl t-Butyl Ether | 50 | N.D. |
| **Benzene** | **10** | **58** |
| **Toluene** | **10** | **51** |
| **Ethyl Benzene** | **10** | **22** |
| **Xylenes (Total)** | **10** | **48** |
| **Chromatogram Pattern:** | | **Gas** |
| **Unidentified HC** | | **<C8** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 165 Q |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/961212-J2
Sample Descript: C-9
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9612923-09

Sampled: 12/12/96
Received: 12/13/96

Analyzed: 12/17/96
Reported: 12/22/96

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | N.D. |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| Benzene | 0.50 | N.D. |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| Xylenes (Total) | 0.50 | N.D. |
| Chromatogram Pattern: | | |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 100 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: CR-1 | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/17/96 |
| Attention: Jim Keller | Lab Number: 9612923-10 | Reported: 12/22/96 |

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **2500** | **21000** |
| Methyl t-Butyl Ether | 125 | N.D. |
| **Benzene** | **25** | **850** |
| **Toluene** | **25** | **1400** |
| **Ethyl Benzene** | **25** | **500** |
| **Xylenes (Total)** | **25** | **4200** |
| **Chromatogram Pattern:** | | **Gas** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 113 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: MW-10 | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/17/96 |
| Attention: Jim Keller | Lab Number: 9612923-11 | Reported: 12/22/96 |

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | N.D. |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| Benzene | 0.50 | N.D. |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| Xylenes (Total) | 0.50 | N.D. |
| Chromatogram Pattern: | | |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 96 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/961212-J2
Sample Descript: MW-11
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9612923-12

Sampled: 12/12/96
Received: 12/13/96

Analyzed: 12/17/96
Reported: 12/22/96

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | N.D. |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| Benzene | 0.50 | N.D. |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| Xylenes (Total) | 0.50 | N.D. |
| Chromatogram Pattern: | | |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 93 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: MW-12 | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/17/96 |
| Attention: Jim Keller | Lab Number: 9612923-13 | Reported: 12/22/96 |

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | N.D. |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| Benzene | 0.50 | N.D. |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| Xylenes (Total) | 0.50 | N.D. |
| Chromatogram Pattern: | | |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 96 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-4816/961212-J2 | Sampled: 12/12/96 |
| 985 Timothy Drive | Sample Descript: TB | Received: 12/13/96 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 12/17/96 |
| Attention: Jim Keller | Lab Number: 9612923-14 | Reported: 12/22/96 |

QC Batch Number: GC121796BTEX18A
Instrument ID: GCHP18

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | N.D. |
| Methyl t-Butyl Ether | 2.5 | N.D. |
| Benzene | 0.50 | N.D. |
| Toluene | 0.50 | N.D. |
| Ethyl Benzene | 0.50 | N.D. |
| Xylenes (Total) | 0.50 | N.D. |
| Chromatogram Pattern: | | |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 95 |

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/961212-J2

Lab Proj. ID: 9612923

Received: 12/13/96

Reported: 12/22/96

## LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 14 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

TPPH Note: Sample 9612923-03 was diluted 100-fold.
Sample 9612923-08 was diluted 20-fold.
Sample 9612923-10 was diluted 50-fold.

**SEQUOIA ANALYTICAL**

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-4816/961212-J2
Matrix: Liquid
Work Order #: 9612923 -01-06,-08-14
Reported: Dec 30, 1996

## QUALITY CONTROL DATA REPORT

| Analyte: | Benzene | Toluene | Ethyl Benzene | Xylenes |
|---|---|---|---|---|
| QC Batch#: | GC121796BTEX18A | GC121796BTEX18A | GC121796BTEX18A | GC121796BTEX18A |
| Analy. Method: | EPA 8020 | EPA 8020 | EPA 8020 | EPA 8020 |
| Prep. Method: | EPA 5030 | EPA 5030 | EPA 5030 | EPA 5030 |
| Analyst: | R. Geckler | R. Geckler | R. Geckler | R. Geckler |
| MS/MSD #: | 961275104 | 961275104 | 961275104 | 961275104 |
| Sample Conc.: | N.D. | N.D. | N.D. | N.D. |
| Prepared Date: | 12/17/96 | 12/17/96 | 12/17/96 | 12/17/96 |
| Analyzed Date: | 12/17/96 | 12/17/96 | 12/17/96 | 12/17/96 |
| Instrument I.D.#: | GCHP18 | GCHP18 | GCHP18 | GCHP18 |
| Conc. Spiked: | 10 µg/L | 10 µg/L | 10 µg/L | 30 µg/L |
| Result: | 10 | 10 | 10 | 30 |
| MS % Recovery: | 100 | 100 | 100 | 100 |
| Dup. Result: | 9.7 | 9.8 | 9.7 | 29 |
| MSD % Recov.: | 97 | 98 | 97 | 97 |
| RPD: | 3.0 | 2.0 | 3.0 | 3.4 |
| RPD Limit: | 0-25 | 0-25 | 0-25 | 0-25 |
| LCS #: | BLK121696A | BLK121696A | BLK121696A | BLK121696A |
| Prepared Date: | 12/17/96 | 12/17/96 | 12/17/96 | 12/17/96 |
| Analyzed Date: | 12/17/96 | 12/17/96 | 12/17/96 | 12/17/96 |
| Instrument I.D.#: | GCHP18 | GCHP18 | GCHP18 | GCHP18 |
| Conc. Spiked: | 10 µg/L | 10 µg/L | 10 µg/L | 30 µg/L |
| LCS Result: | 10 | 10 | 9.9 | 29 |
| LCS % Recov.: | 100 | 100 | 99 | 97 |
| MS/MSD Control Limits | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS Control Limits | 70-130 | 70-130 | 70-130 | 70-130 |

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-4816/961212-J2
Matrix: Liquid
Work Order #: 9612923-07

Reported: Dec 30, 1996

# QUALITY CONTROL DATA REPORT

| Analyte: | Benzene | Toluene | Ethyl Benzene | Xylenes |
|---|---|---|---|---|
| QC Batch#: | GC121896BTEX07A | GC121896BTEX07A | GC121896BTEX07A | GC121896BTEX07A |
| Analy. Method: | EPA 8020 | EPA 8020 | EPA 8020 | EPA 8020 |
| Prep. Method: | EPA 5030 | EPA 5030 | EPA 5030 | EPA 5030 |
| Analyst: | A. Porter | A. Porter | A. Porter | A. Porter |
| MS/MSD #: | 96175105 | 96175105 | 96175105 | 96175105 |
| Sample Conc.: | N.D. | N.D. | N.D. | N.D. |
| Prepared Date: | 12/18/96 | 12/18/96 | 12/18/96 | 12/18/96 |
| Analyzed Date: | 12/18/96 | 12/18/96 | 12/18/96 | 12/18/96 |
| Instrument I.D.#: | GCHP07 | GCHP07 | GCHP07 | GCHP07 |
| Conc. Spiked: | 10 µg/L | 10 µg/L | 10 µg/L | 30 µg/L |
| Result: | 9.8 | 9.8 | 10 | 29 |
| MS % Recovery: | 98 | 98 | 100 | 97 |
| Dup. Result: | 10 | 10 | 11 | 32 |
| MSD % Recov.: | 100 | 100 | 110 | 107 |
| RPD: | 2.0 | 2.0 | 9.5 | 9.8 |
| RPD Limit: | 0-25 | 0-25 | 0-25 | 0-25 |

| LCS #: | BLK121896BSA | BLK121896BSA | LK121896BSA | BLK121896BSA |
|---|---|---|---|---|
| Prepared Date: | 12/18/96 | 12/18/96 | 12/18/96 | 12/18/96 |
| Analyzed Date: | 12/18/96 | 12/18/96 | 12/18/96 | 12/18/96 |
| Instrument I.D.#: | GCHP07 | GCHP07 | GCHP07 | GCHP07 |
| Conc. Spiked: | 10 µg/L | 10 µg/L | 10 µg/L | 30 µg/L |
| LCS Result: | 10 | 10 | 10 | 30 |
| LCS % Recov.: | 100 | 100 | 100 | 100 |
| MS/MSD Control Limits | 60-140 | 60-140 | 60-140 | 60-140 |
| LCS Control Limits | 70-130 | 70-130 | 70-130 | 70-130 |

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

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

# Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-4816
Facility Address: 301 14th St., Oakland, CA
Consultant Project Number: 961212-52
Consultant Name: Blaine Tech Services, Inc.
Address: 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name): Jim Keller
(Phone) 408 995-5535 (Fax Number) 408 293-8773

Chevron Contact (Name): Phil Briggs
(Phone): (510) 842-9136
Laboratory Name: Sequoia
Laboratory Release Number: 2172360
Samples Collected by (Name): Matt James
Collection Date: 12/12/96
Signature:

| Sample Number | Lab Sample Number | Number of Containers | Matrix S = Soil A = Air W = Water C = Charcoal | Type G = Grab C = Composite D = Discrete | Time | Sample Preservation | Iced (Yes or No) | Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015) | TPH Diesel (8015) | Oil and Grease (5520) | Purgeable Halocarbons (8010) | Purgeable Aromatics (8020) | Purgeable Organics (8240) | Extractable Organics (8270) | Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA) | MTBE | | | | | DO NOT BILL FOR TB-LB 9612923 Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C-1 | 1 | 3 | W | G | 1435 | HCl | Y | X | | | | | | | | X | | | | | |
| C-2 | 2 | 3 | | | 1500 | | | X | | | | | | | | X | | | | | |
| C-3 | 3 | 3 | | | 1525 | | | X | | | | | | | | X | | | | | |
| C-4 | 4 | 3 | | | 1325 | | | X | | | | | | | | X | | | | | |
| C-5 | 5 | 3 | | | 1415 | | | X | | | | | | | | X | | | | | DEC 2 1 |
| C-6 | 6 | 3 | | | 1110 | | | X | | | | | | | | X | | | | | |
| C-7 | 7 | 3 | | | 1235 | | | X | | | | | | | | X | | | | | |
| C-8 | 8 | 3 | | | 1620 | | | X | | | | | | | | X | | | | | |
| C-9 | 9 | 3 | | | 1140 | | | X | | | | | | | | X | | | | | |
| CR-1 | 10 | 3 | | | ~~1550~~ | | | X | | | | | | | | X | | | | | |
| MW-10 | 11 | 3 | | | 1205 | | | X | | | | | | | | X | | | | | |
| MW-11 | 12 | 3 | | | 1300 | | | X | | | | | | | | X | | | | | |
| MW-12 | 13 | 3 | | | 1300 | | | X | | | | | | | | X | | | | | |
| TB | 14 | 2 | | | | | | X | | | | | | | | X | | | | | |

| Relinquished By (Signature) | Organization | Date/Time | Received By (Signature) | Organization | Date/Time |
|---|---|---|---|---|---|
| | BTS | 12/13/96 | | Sequoia | 12/13/96 11:40 |
| Relinquished By (Signature) | Organization | Date/Time | Received By (Signature) | Organization | Date/Time |
| | | 12/13/96 | | | |
| Relinquished By (Signature) | Organization | Date/Time | Received For Laboratory By (Signature) | | Date/Time |
| | | | | | 12/13/96 1345 |

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-3.DWG/03/01/HCH

# Field
# Data
# Sheets

# WELL GAUGING DATA

Project # 94121252 Date 12/12/96 Client Chevron 9-4816

Site 301 14th St., Oakland

| Well I.D. | Well Size (in.) | Sheen/ Odor | Depth to Immiscible Liquid (feet) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to Water (feet) | Depth to Well Bottom (feet) | Survey Point: TOB or TOC |
|---|---|---|---|---|---|---|---|---|
| C-1 | 2 | | | | | 21.25 | 31.08 | TOC |
| C-2 | 2 | | | | | 21.22 | 29.04 | |
| C-3 | 2 | | | | | 20.45 | 28.65 | |
| C-4 | 2 | | | | | 20.51 | 30.30 | |
| C-5 | 2 | | | | | 22.02 | 31.57 | |
| C-6 | 2 | | | | | 19.72 | 29.10 | |
| C-7 | 2 | | | | | 20.31 | 33.10 | |
| C-8 | 2 | | | | | 19.70 | 33.70 | |
| C-9 | 2 | | | | | 19.85 | 29.04 | |
| CR-1 | 6 | | | | | 20.61 | 34.05 | |
| MW-10 | 2 | | | | | 19.82 | 34.05 | |
| MW-11 | 2 | | | | | 20.24 | 28.48 | |
| MW-12 | 4 | | | | | 20.50 | 27.34 | |
| VEW-3 | 4 | | | | | 20.18 | 28.22 | |
| | | | | | | | | |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 960212-52 | Station #: 9-4810 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: C-1 | Well Diameter: 2 3 4 6 8 ___ |
| Total Well Depth: 31.08 | Depth to Water: 21.25 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / *Disposable Bailer* ✓ / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / *Disposable Bailer* ✓ / Extraction Port / Other: ___

1.6 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 4.7 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1423 | 69.2 | 6.9 | 610 | 2 | |
| 1427 | 68.4 | 6.8 | 600 | 3.5 | |
| 1430 | 68.0 | 6.8 | 600 | 5 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 5 | |
| Sampling Time: 1435 | | Sampling Date: 12/12 | |
| Sample I.D.: C-1 | | Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs | |
| Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: | | | |
| Duplicate I.D.: | Analyzed for: TPH-G BTEX MTBE TPH-D Other: | | |
| D.O. (if req'd): | Pre-purge: ___ mg/L | Post-purge: ___ | mg/L |
| O.R.P. (if req'd): | Pre-purge: ___ mV | Post-purge: ___ | mV |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-J2 | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: C-2 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 29.04 | Depth to Water: 21.22 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / (Disposable Bailer) / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

1.3 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 3.9 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1448 | 68.2 | 6.9 | 1000 | 1.5 | |
| 1451 | 67.6 | 6.8 | 1000 | 3 | |
| 1455 | 66.8 | 6.7 | 1000 | 4 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 4 | |
| Sampling Time: 1500 | | Sampling Date: 12/12 | |
| Sample I.D.: C-2 | | Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs | |
| Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: | | | |
| Duplicate I.D.: | Analyzed for: TPH-G BTEX MTBE TPH-D Other: | | |
| D.O. (if req'd): | Pre-purge: mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: mV | Post-purge: | mV |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-J7 | Station #: 9-4816 |
| Sampler: MJ | Date: 12/12/96 |
| Well I.D.: C-3 | Well Diameter (2) 3 4 6 8 ___ |
| Total Well Depth: 28.65 | Depth to Water: 20.45 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer ✓ / Middleburg / Electric Submersible / Extraction Pump / Other: _____

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: _____

1.3 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 3.9 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1515 | 69.2 | 6.6 | 800 | 1.5 | Black, Sheen |
| 1518 | 68.2 | 6.7 | 730 | 3 | |
| 1521 | 68.0 | 6.6 | 720 | 4 | |
| | | | | | |
| | | | | | |

Did well dewater? Yes (No) Gallons actually evacuated: 4

Sampling Time: 1525 Sampling Date: 12/12

Sample I.D.: C-3 Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

| | | | | |
|---|---|---|---|---|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-J2 | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: C-4 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 30.30 | Depth to Water: 20.51 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer (X) / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer (X) / Extraction Port / Other: ___

1.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.7 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1313 | 68.8 | 7.3 | 700 | 2 | |
| 1317 | 68.2 | 7.0 | 690 | 3.5 | |
| 1320 | 68.0 | 6.9 | 690 | 5 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 5 | |
| Sampling Time: 1325 | | Sampling Date: 12/12 | |
| Sample I.D.: C-4 | | Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs | |
| Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: | | | |
| Duplicate I.D.: | Analyzed for: TPH-G BTEX MTBE TPH-D Other: | | |
| D.O. (if req'd): | Pre-purge: ___ mg/L | Post-purge: ___ mg/L | |
| O.R.P. (if req'd): | Pre-purge: ___ mV | Post-purge: ___ mV | |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-52 | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: C-5 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 51.57 | Depth to Water: 22.02 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / (Disposable Bailer) / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

| 1.5 | X | 3 | = | 4.5 Gals. |
|---|---|---|---|---|
| 1 Case Volume (Gals.) | | Specified Volumes | | Calculated Volume |

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1405 | 68.0 | 7.1 | 1000 | 1.5 | |
| 1408 | 67.4 | 6.9 | 1000 | 3 | |
| 1411 | 67.0 | 6.9 | 1000 | 4.5 | |
| | | | | | |
| | | | | | |

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Time: 1415 Sampling Date: 12/12

Sample I.D.: C-5 Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

| | | | | |
|---|---|---|---|---|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-J2 | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: C-6 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 29.10 | Depth to Water: 19.72 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer (X) / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer (X) / Extraction Port / Other: ___

1.5 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 4.5 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1100 | 69.6 | 6.9 | 980 | 1.5 | |
| 1103 | 68.2 | 6-8 | 820 | 3 | |
| 1106 | 68.0 | 6-8 | 790 | 4.5 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 4.5 | |
| Sampling Time: 1110 | | Sampling Date: 12/12 | |
| Sample I.D.: C-6 | | Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs | |
| Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: | | | |
| Duplicate I.D.: | Analyzed for: TPH-G BTEX MTBE TPH-D Other: | | |
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: mV |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-52 | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: C-7 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 33.10 | Depth to Water: 20.31 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer ✓ / Middleburg / Electric Submersible / Extraction Pump / Other: _____

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: _____

2.0 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 6.1 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1224 | 69.2 | 6.9 | 420 | 2.5 | |
| 1228 | 68.6 | 6.7 | 440 | 4.5 | |
| 1232 | 68.4 | 6.6 | 450 | 6.5 | |
| | | | | | |
| | | | | | |

| | |
|---|---|
| Did well dewater? Yes (No) | Gallons actually evacuated: 6.5 |
| Sampling Time: 1235 | Sampling Date: 12/12 |
| Sample I.D.: C-7 | Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs |
| Analyzed for: ~~TPH-G~~ BTEX MTBE TPH-D Other: | |
| Duplicate I.D.: | Analyzed for: TPH-G BTEX MTBE TPH-D Other: |

| | | | | |
|---|---|---|---|---|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 901212-52 | Station #: 9-4816 |
| Sampler: [illegible] | Date: 12/12/90 |
| Well I.D.: C-8 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 33.70 | Depth to Water: 19.70 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer ✓ / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: ___

2.2 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 6.7 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1605 | 66.2 | 6.6 | 700 | 2.5 | |
| 1611 | 67.6 | 6.5 | 680 | 5 | |
| 1615 | 67.2 | 6.5 | 680 | 7 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 7 | |
| Sampling Time: 1620 | | Sampling Date: 12/12 | |
| Sample I.D.: C-8 | | Laboratory: (Sequoia) GTEL | |
| Analyzed for: (TPH-G BTEX MTBE) TPH-D | | Other: | |
| D.O. (if req'd): | Pre-purge: ___ mg/L | Post-purge: ___ mg/L | |
| O.R.P. (if req'd): | Pre-purge: ___ mV | Post-purge: ___ mV | |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-J2 | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: C-9 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 29.04 | Depth to Water: 19.85 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer ✓ / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: ___

1.5 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 4.4 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1125 | 69.6 | 6.6 | 610 | 1.5 | |
| 1129 | 69.2 | 6.5 | 550 | 3 | |
| 1133 | 69.0 | 6.5 | 540 | 4.5 | |
| | | | | | |
| | | | | | |

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Time: 1140 Sampling Date: 12/12

Sample I.D.: C-9 Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

| | | | | |
|---|---|---|---|---|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-JC | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: MW-10 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 34.05 | Depth to Water: 19.82 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer ✓ / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: ___

2.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6.8 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1154 | 68.4 | 7.0 | 520 | 2.5 | |
| 1157 | 67.8 | 6.9 | 510 | 5 | |
| 1201 | 67.6 | 6.9 | 500 | 7 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 7 | |
| Sampling Time: 1205 | | Sampling Date: 12/12 | |
| Sample I.D.: MW-10 | | Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs | |
| Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D | Other: | | |
| Duplicate I.D.: | Analyzed for: TPH-G BTEX MTBE TPH-D | Other: | |
| D.O. (if req'd): | Pre-purge: ___ mg/L | Post-purge: ___ mg/L | |
| O.R.P. (if req'd): | Pre-purge: ___ mV | Post-purge: ___ mV | |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-J2 | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: MW-11 | Well Diameter (2) 3 4 6 8 ___ |
| Total Well Depth: 28.48 | Depth to Water: 20.24 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ___

1.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.0 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1250 | 68.4 | 6.8 | 500 | 1.5 | |
| 1253 | 67.6 | 6.7 | 480 | 3 | |
| 1256 | 67.4 | 6.8 | 490 | 4 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 4 | |
| Sampling Time: 1300 | | Sampling Date: 12/12 | |
| Sample I.D.: MW-11 | | Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs | |
| Analyzed for: (TPH-G BTEX MTBE) TPH-D | Other: | | |
| Duplicate I.D.: | Analyzed for: TPH-G BTEX MTBE TPH-D | Other: | |
| D.O. (if req'd): | Pre-purge: ___ mg/L | Post-purge: ___ mg/L | |
| O.R.P. (if req'd): | Pre-purge: ___ mV | Post-purge: ___ mV | |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-J2 | Station #: 9-4816 |
| Sampler: MS | Date: 12/12/96 |
| Well I.D.: MW-12 | Well Diameter: 2 3 (4) 6 8 ___ |
| Total Well Depth: 27.34 | Depth to Water: 20.50 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible X / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer X / Extraction Port / Other: ___

4.4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 133 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1343 | 67.6 | 7.2 | 930 | 5 | |
| 1344 | 66.6 | 7.1 | 910 | 10 | |
| 1346 | 66.2 | 7.0 | 900 | 14 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 14 | |
| Sampling Time: 1350 | | Sampling Date: 12/12 | |
| Sample I.D.: MW-12 | | Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs | |
| Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: | | | |
| Duplicate I.D.: | Analyzed for: TPH-G BTEX MTBE TPH-D Other: | | |
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: mV |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 961212-J2 | Station #: 9-4816 |
| Sampler: MJ | Date: 12/12/96 |
| Well I.D.: CR-1 | Well Diameter: 2 3 4 (6) 8 ___ |
| Total Well Depth: 29.49 | Depth to Water: 20.61 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---|---|---|---|
| 2" | 0.16 | 5" | 1.02 |
| 3" | 0.37 | 6" | 1.47 |
| 4" | 0.65 | Other | radius² * 0.163 |

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible ✗ / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: ___

13.1 (1 Case Volume (Gals.)) × 3 (Specified Volumes) = 39.2 Gals. (Calculated Volume)

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1539 | 69.0 | 6.9 | 700 | 14 | |
| 1542 | 68.0 | 7.0 | 630 | 27 | |
| 1544 | 68.2 | 7.0 | 620 | ~~30~~ 40 | |
| | | | | | |
| | | | | | |

Did well dewater? Yes (No) Gallons actually evacuated: 40

Sampling Time: 1550 Sampling Date: 12/12

Sample I.D.: CR-1 Laboratory: (Sequoia) OTEL N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

| | | | | |
|---|---|---|---|---|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |