Chevron

**Chevron U.S.A. Products Company**
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

**Marketing – Northwest Region**
Phone 510 842 9500

January 31, 1996

Ms. Eva Chu
Alameda County Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Re: Chevron Station # 9-1924, 4904 Southfront Rd., Livermore, CA
Attached groundwater monitoring reports (Blaine Tech, 2/27/95, 6/2/95, 8/30/95, 11/29/95)

Dear Ms. Chu:

Attached you will find reports dated February 27, June 2, August 30, and November 29, 1995 that were prepared by Chevron's consultant, Blaine Tech Services, Inc. (Blaine Tech), to describe the results of groundwater monitoring that was performed at the subject site on January 18, April 17, July 18, and October 17, 1995, respectively.

During their January site visit, Blaine Tech gauged and sampled ten of the thirteen active site-related wells. Wells C-8 and C-14 were reported dry; well C-16 was inaccessible. Groundwater samples from each well were analyzed for the presence of TPHGas and BTEX constituents. The measured direction of groundwater flow was generally toward the west. Dissolved petroleum hydrocarbons were detected at all wells except, well C-19. The distribution of TPHGas and benzene in groundwater are shown in Blaine's Figures 2 and 3, respectively.

In April, Blaine Tech gauged ten and sampled eight of the thirteen active site-related wells. Monitoring wells C-8 and C-14 were again, dry. Monitoring wells C-10 and C-19 are sampled semi-annually and monitor well C-16 was inaccessible. All samples were analyzed for the presence of TPHGas and BTEX constituents. With the exception of well C-2, all samples contained detectable concentrations of dissolved hydrocarbons. Except for those measured at well C-5, all concentrations detected were consistent with those measured during previous site visits. The measured concentrations at well C-5 were unusually high. The data obtained from this well during the next sampling event will be evaluated to confirm any increasing trend. Figures 2 and 3 in Blaine's report are isoconcentration maps of TPHGas and benzene. Figure 1 depicts the groundwater potentiometric surface and the resulting groundwater flow direction (westerly).

During July, Blaine Tech gauged and sampled ten of the thirteen active site wells. Wells C-8 and C-14 were dry; well C-16 was inaccessible. Samples were analyzed for TPHGas and BTEX constituents. In addition, samples were analyzed for several inorganic constituents. The obtained results will be evaluated to determine trends in intrinsic bioremediation and are attached separate from the other reported analytical results. Results of the intrinsic bioremediation evaluation will be transmitted to your agency once it has been completed. Dissolved petroleum hydrocarbons were detected at each well except, C-10.

The measured levels were consistent with those detected previously. The concentrations detected at well C-5 were lower than those detected during last quarter at this location. There does not appear to be any trend of increasing concentrations at this well location. The measured direction of groundwater flow was again, westerly.

During their October site visit, Blaine Tech gauged twelve and sampled eight of the thirteen active site wells. Well C-16 was inaccessible, wells C-10 and C-19 are sampled semi-annually, and wells C-8 and C-14 contained insufficient volumes of water for sampling. All groundwater samples were analyzed for TPHGas, BTEX constituents, and MTBE. Samples were also analyzed for several intrinsic bioremediation parameters. Dissolved petroleum hydrocarbons were detected at each well sampled. The measured concentrations were similar to those measured during previous events. Detectable concentrations (14 - 8100 ppb) of MTBE were measured at all wells except, C-17. The measured direction of groundwater flow was toward the west.

Two additional groundwater monitoring wells were installed offsite during October, 1995. The report of findings is forthcoming. The two wells will be included in the existing monitoring program.

I apologize for the late transmittal of these reports. If you have any questions or comments, I can be reached at (510) 842-8695.

Sincerely,

Brett L. Hunter
Environmental Engineer
Site Assessment and Remediation

Attachments

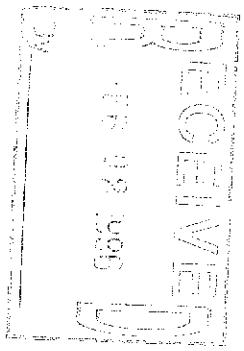
cc: Eddie So, San Francisco Bay RWQCB, Oakland, CA
Jeanne Price, 213 Del Mesa Carmel, Carmel, CA 93921
Robert Merriken, Mobil Oil, 3225 Gallows Rd., Rm. 2M111, Fairfax, Virginia 22037
Scott Hooten, BP Oil, Northwest Division, 295 Southwest 41st Street, Renton, WA 98055
Larry Silva, Tosco NW, 601 Union Street, Suite 2500, Seattle, WA 98101

BLAINE
TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

June 2, 1995

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



**2nd Quarter 1995 Monitoring at 9-1924**

Second Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-1924
4904 Southfront Road
Livermore, CA

Monitoring Performed on April 17, 1995

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Groundwater Sampling Report **950417-G-1**

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 Chevron's Richmond Refinery 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.

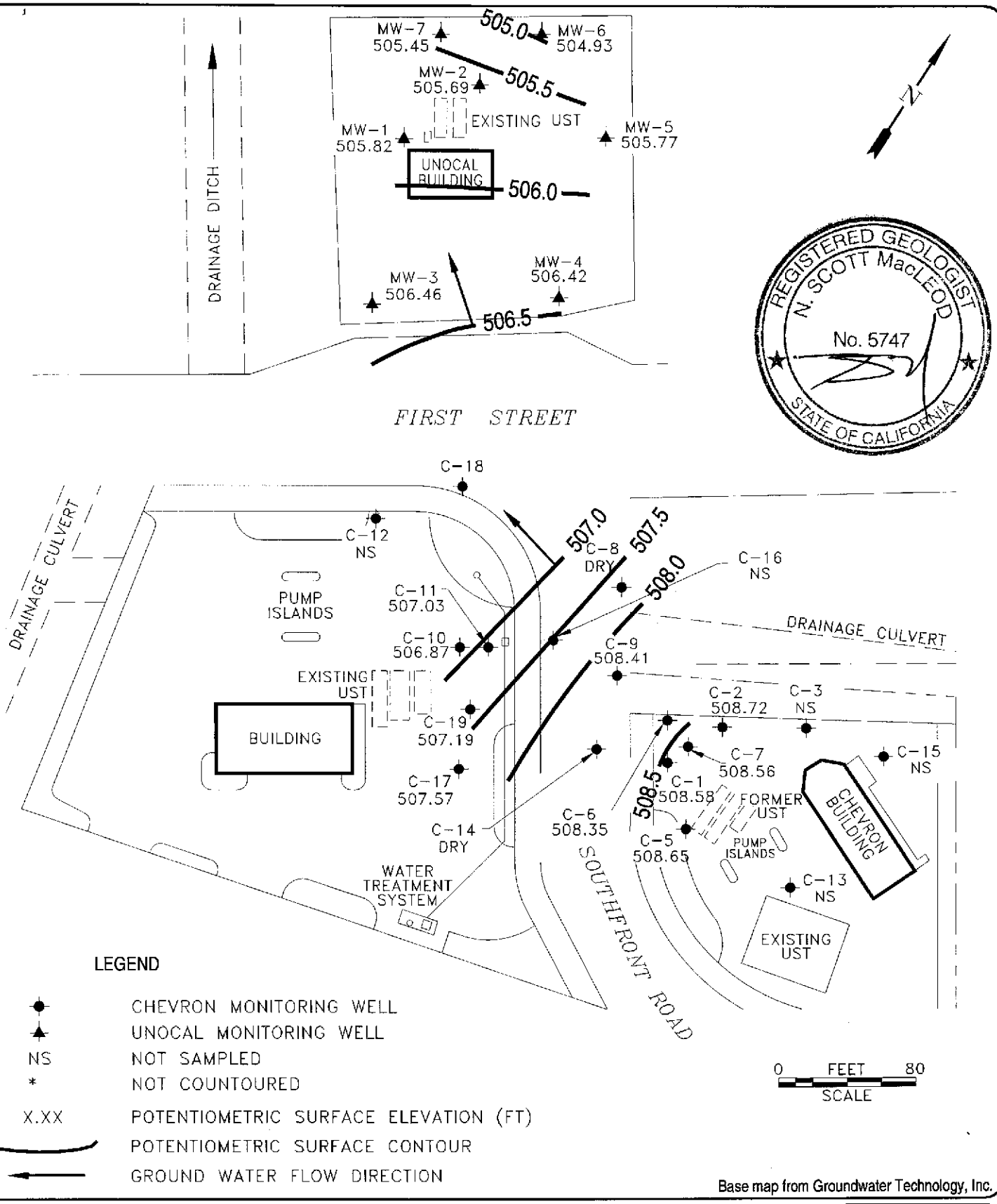
Yours truly,

James Keller
for the Board of Directors

JPK/dk

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

# Professional Engineering Appendix



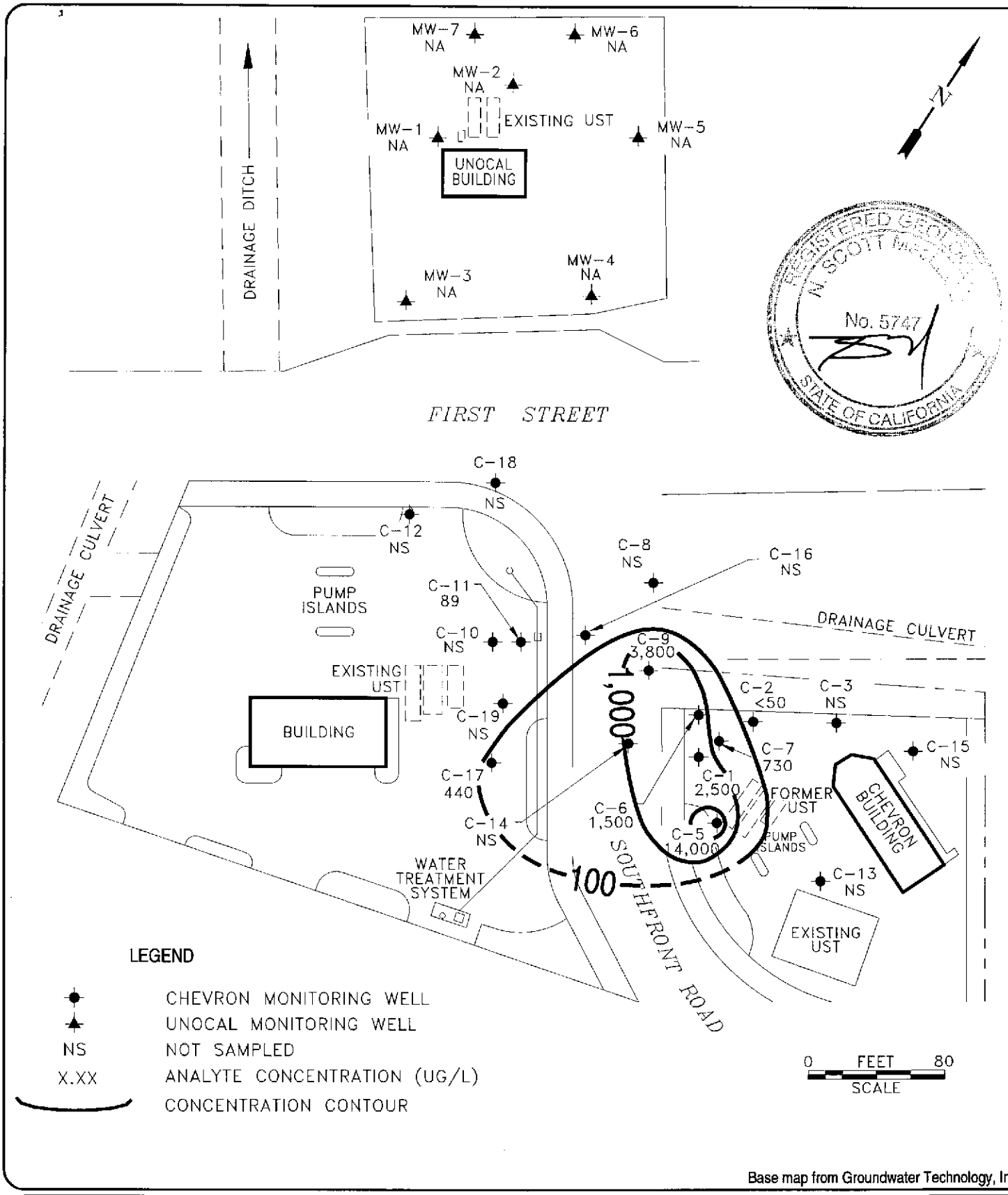

Base map from Groundwater Technology, Inc.

CAMBRIA
Environmental Technology, Inc.

Chevron Station 9-1924
4904 Southfront Road
Livermore, California

Ground Water Elevation
April 17, 1995

FIGURE
1




Base map from Groundwater Technology, Inc.

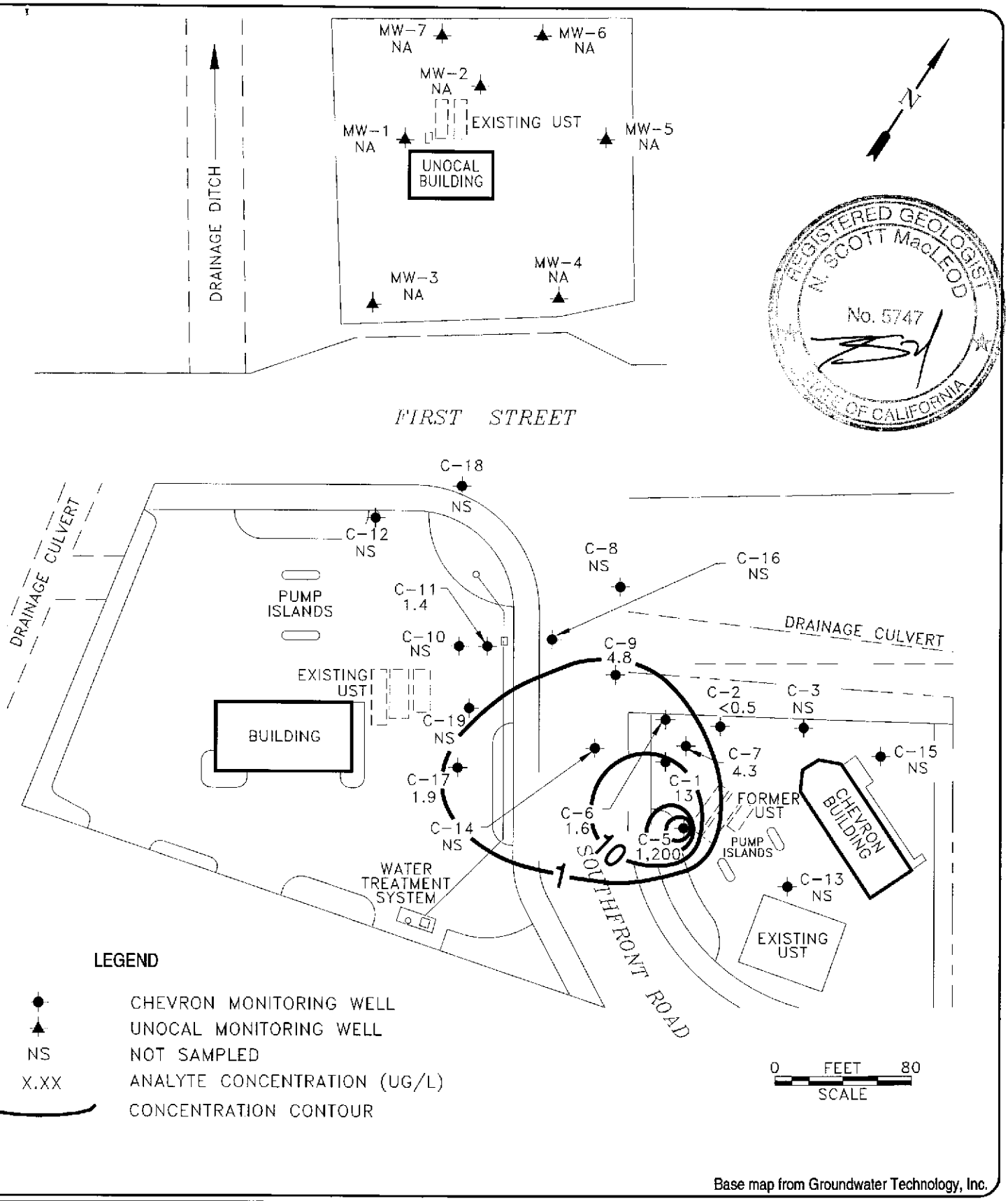
CAMBRIA
Environmental Technology, Inc.

Chevron Station 9-1924
4904 Southfront Road
Livermore, California

TPHg Concentrations
In Ground Water

April 17, 1995

FIGURE
2




Base map from Groundwater Technology, Inc.

CAMBRIA
Environmental Technology, Inc.

Chevron Station 9-1924
4904 Southfront Road
Livermore, California

Benzene Concentrations
In Ground Water

April 17, 1995

FIGURE
3

# Table of
# Well Data and
# Analytical Results

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-1** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.39 | 508.64 | 11.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.39 | 506.89 | 13.50 | -- | 27,000 | 770 | 87 | 610 | 2100 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.39 | 506.74 | 13.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.39 | 505.67 | 14.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.39 | 506.89 | 13.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.39 | 507.50 | 12.89 | -- | 3200 | 220 | 11 | 62 | 130 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.39 | 507.50 | 12.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.39 | -- | -- | -- | 4000 | 820 | 43 | 490 | 260 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 520.39 | 506.74 | 13.65 | -- | 4000 | 100 | ND | 70 | 50 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 520.39 | 506.74 | 13.65 | -- | 4000 | 100 | ND | 60 | 50 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.39 | 506.45 | 13.94 | -- | 600 | 97 | 20 | 60 | 50 | ND | 3.0 | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.39 | 506.45 | 13.94 | -- | 570 | 86 | 15 | 44 | 35 | -- | 1.7 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.39 | 506.47 | 13.92 | -- | 1600 | 64 | ND | 51 | 48 | ND | ND | -- | -- | -- | -- | -- | -- | 5.0 |
| 01/03/90 | 520.39 | 506.59 | 13.80 | -- | 1100 | 36 | 0.68 | 30 | 30 | -- | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 520.39 | 506.48 | 13.91 | -- | 1300 | 37 | 9.2 | 40 | 32 | -- | 1.2 | -- | ND | -- | ND | -- | -- | -- |
| 09/29/90 | 520.39 | 506.46 | 13.93 | -- | 350 | 19 | 1.2 | 32 | 31 | -- | ND | -- | 0.7 | 1.4 | ND | -- | -- | -- |
| 01/03/91 | 520.39 | 506.54 | 13.85 | -- | 400 | 12 | ND | 17 | 14 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.39 | 506.88 | 13.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.39 | 506.29 | 14.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.39 | 507.33 | 13.06 | -- | 1000 | 12 | 0.8 | 31 | 31 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.39 | 506.46 | 13.93 | -- | 4200 | 47 | 110 | 96 | 260 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.39 | 505.94 | 14.45 | -- | 1800 | 11 | ND | 32 | 55 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.39 | 509.16 | 11.23 | -- | 2000 | 24 | ND | 98 | 62 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.39 | 509.45 | 10.94 | -- | 4400 | 21 | 12 | 120 | 100 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.39 | 504.14 | 16.25 | Sheen | 18000 | 26 | 44 | 580 | 330 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.39 | 505.10 | 15.29 | -- | 7100 | 73 | 11 | 470 | 470 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.39 | 506.89 | 13.50 | -- | 880 | 19 | 26 | 260 | 190 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.39 | 507.13 | 13.26 | -- | 2900 | 13 | 10 | 130 | 60 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.39 | 506.93 | 13.46 | -- | 1400 | 8.8 | 7.8 | 82 | 34 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.39 | 506.93 | 13.46 | -- | 800 | 4.7 | 2.7 | 34 | 13 | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 01/18/95 | 520.39 | 508.67 | 11.72 | -- | 2000 | 18 | 10 | 130 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 520.39 | 508.58 | 11.81 | -- | 2500 | 13 | 1.9 | 33 | 4.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-2** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.76 | 508.78 | 11.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.76 | 506.99 | 13.77 | -- | 22,000 | 3900 | 1900 | 1200 | 1200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.76 | 506.73 | 14.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.76 | 505.64 | 15.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.76 | 506.90 | 13.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.76 | 506.65 | 14.11 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.76 | 507.93 | 12.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.76 | -- | -- | -- | 1000 | 25 | 3.0 | 83 | 59 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 520.76 | 506.72 | 14.04 | -- | 600 | 2.5 | ND | 15 | 12 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 520.76 | 506.72 | 14.04 | -- | ND | ND | ND | 11 | 11 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.76 | 506.42 | 14.34 | -- | 640 | 5.3 | 8.0 | 18 | 14 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.76 | 506.42 | 14.34 | -- | 750 | 3.7 | 0.6 | 13 | 8.2 | -- | 2.0 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.76 | 506.84 | 13.92 | -- | 630 | ND | ND | 17 | 10 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 520.76 | 506.65 | 14.11 | -- | 880 | 3 | ND | 19 | 17 | -- | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 520.76 | 506.48 | 14.28 | -- | 340 | 1.3 | 2.7 | 8.4 | 11 | -- | 1.1 | -- | ND | -- | ND | -- | -- | -- |
| 09/29/90 | 520.76 | 506.51 | 14.25 | -- | 74 | ND | ND | 4.6 | 1.8 | -- | ND | -- | 1.7 | 0.5 | ND | -- | -- | -- |
| 01/03/91 | 520.76 | 506.61 | 14.15 | -- | 2000 | 270 | ND | 79 | 93 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.76 | 506.90 | 13.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.76 | 506.26 | 14.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.76 | 507.29 | 13.47 | -- | 1200 | ND | ND | 54 | 6.1 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.76 | 506.41 | 14.35 | -- | 1000 | 5.2 | 2.9 | 26 | 16 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.76 | 505.92 | 14.84 | -- | 2000 | ND | 2.2 | 20 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.76 | 509.54 | 11.22 | -- | 1800 | 49 | 50 | 31 | 29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.76 | 509.99 | 10.77 | -- | 820 | 15 | 12 | 14 | 6.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.76 | 507.83 | 12.93 | -- | 2000 | 12 | 12 | 28 | 29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.76 | 504.74 | 16.02 | -- | 1100 | 28 | 8.0 | 4.0 | 4.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.76 | 506.92 | 13.84 | -- | 1600 | 140 | 18 | 22 | 27 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.76 | 507.16 | 13.60 | -- | 760 | 36 | 3.0 | 7.0 | 3.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.76 | 506.66 | 14.10 | -- | 430 | 23 | 2.8 | 6.8 | 6.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.76 | 506.93 | 13.83 | -- | 1200 | 10 | 2.8 | 5.2 | 53 | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 01/18/95 | 520.76 | 508.94 | 11.82 | -- | 640 | 1.0 | <0.5 | 5.7 | 7.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 520.76 | 508.72 | 12.04 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-3** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 521.31 | 509.07 | 12.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 521.31 | 507.10 | 14.21 | -- | 2100 | 86 | 8.0 | 30 | 36 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 521.31 | 506.88 | 14.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 521.31 | 505.78 | 15.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 521.31 | 507.09 | 14.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 521.31 | 507.21 | 14.10 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 521.31 | 508.61 | 12.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 521.31 | 506.95 | 14.36 | -- | 200 | 2.1 | ND | 4.4 | 2.6 | ND | 1.4 | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 521.31 | 506.57 | 14.74 | -- | 260 | 1.1 | 0.7 | 4.9 | 1.6 | ND | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 521.31 | 506.61 | 14.70 | -- | ND | ND | ND | ND | ND | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 521.31 | 506.89 | 14.42 | -- | ND | ND | ND | 0.9 | 1.4 | -- | 0.7 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 521.31 | 506.66 | 14.65 | -- | ND | ND | ND | ND | ND | -- | 0.7 | -- | ND | -- | ND | -- | -- | -- |
| 09/27/90 | 521.31 | 506.64 | 14.67 | -- | 71 | ND | 1.0 | ND | ND | -- | ND | -- | 1.1 | 1.6 | ND | -- | -- | -- |
| 01/03/91 | 521.31 | 506.73 | 14.58 | -- | 57 | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 521.31 | 507.08 | 14.23 | -- | 98 | ND | ND | 1.6 | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 521.31 | 506.43 | 14.88 | -- | 64 | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 521.31 | 507.48 | 13.83 | -- | 88 | ND | ND | 0.8 | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 521.31 | 506.51 | 14.80 | -- | 80 | ND | ND | 0.5 | 1.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 521.31 | 506.08 | 15.23 | -- | 1400 | ND | ND | 6.6 | 11 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 521.31 | 509.86 | 11.45 | -- | 100 | ND | ND | ND | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 521.31 | 510.04 | 11.27 | -- | 74 | 0.7 | 1.0 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 521.31 | 508.70 | 12.61 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 521.31 | 505.14 | 16.17 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 521.31 | 507.08 | 14.23 | -- | ND | ND | 1.0 | ND | 0.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 521.31 | 507.30 | 14.01 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 521.31 | 506.98 | 14.33 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 521.31 | 507.00 | 14.31 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | ND | -- |

WELL NO LONGER MONITORED OR SAMPLED

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-5** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.82 | 508.82 | 12.00 | -- | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.82 | 507.07 | 13.75 | -- | 1600 | 82 | 7.0 | 77 | 95 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.82 | 506.90 | 13.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/10/88 | 520.82 | 507.10 | 13.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.82 | 507.10 | 13.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.82 | 506.98 | 13.84 | -- | 2500 | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.82 | 507.41 | 13.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.82 | -- | -- | -- | ND | 42 | 3.0 | 44 | 52 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 520.82 | -- | 13.88 | -- | 180 | 2.6 | ND | 6.2 | 5.5 | ND | 1.4 | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.82 | 506.68 | 14.14 | -- | 420 | 7.6 | 0.8 | 40 | 56 | ND | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.82 | 506.67 | 14.15 | -- | 620 | ND | ND | 10 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 520.82 | 506.72 | 14.10 | -- | ND | 0.7 | ND | 8.0 | 6.0 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 520.82 | 506.82 | 14.00 | -- | 140 | 0.6 | 0.8 | 11 | 7.2 | -- | 0.8 | -- | ND | -- | ND | -- | -- | -- |
| 09/27/90 | 520.82 | 506.82 | 14.00 | -- | 360 | ND | 3.2 | 5.2 | 6.4 | -- | ND | -- | 0.7 | ND | ND | -- | -- | -- |
| 01/03/91 | 520.82 | 506.82 | 14.00 | -- | 90 | ND | ND | ND | 3.0 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.82 | 507.11 | 13.71 | -- | 270 | 12 | ND | 19 | 7.0 | -- | 0.5 | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 520.82 | 506.52 | 14.30 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 520.82 | 507.53 | 13.29 | -- | 670 | 12 | ND | 40 | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.82 | 506.69 | 14.13 | -- | 130 | 15 | ND | 1.8 | 0.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.82 | 506.14 | 14.68 | -- | ND | ND | ND | ND | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.82 | 508.95 | 11.87 | -- | 2300 | 13 | ND | 110 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.82 | 508.70 | 12.12 | -- | 2300 | 220 | 18 | 120 | 65 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.82 | 504.78 | 16.04 | -- | 970 | 18 | 5.0 | 8.0 | 14 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.82 | 506.72 | 14.10 | -- | 2200 | 7.0 | 5.0 | 3.0 | 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.82 | 507.22 | 13.60 | -- | 440 | 2.0 | 1.0 | 11 | 0.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.82 | 507.01 | 13.81 | -- | 490 | 2.7 | 2.6 | 21 | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.82 | 507.00 | 13.82 | -- | 370 | 0.9 | ND | 6.5 | 1.0 | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 01/18/95 | 520.82 | 508.55 | 12.27 | -- | 940 | 37 | 22 | 14 | 7.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 520.82 | 508.65 | 12.17 | -- | 14,000 | 1200 | 340 | 160 | 80 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-6** | | | | | | | | | | | | | | | | | | |
| 03/26/86 | 519.62 | 508.50 | 11.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.62 | 506.69 | 12.93 | -- | 46,000 | 870 | 4600 | 1500 | 8200 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 519.62 | 506.59 | 13.03 | -- | 86,000 | 1400 | 10,000 | 3000 | 19,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 519.62 | 505.51 | 14.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.62 | 506.67 | 12.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.62 | 506.48 | 13.14 | -- | 5300 | 300 | 600 | 260 | 1,600 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 519.62 | 507.48 | 12.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.62 | -- | -- | -- | 5000 | 260 | 110 | 270 | 720 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/89 | 519.62 | 506.64 | 12.98 | -- | 5000 | 90 | 190 | 190 | 680 | 4.0 | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 519.62 | 506.23 | 13.39 | -- | 3600 | 77 | 250 | 140 | 610 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 519.62 | 506.22 | 13.40 | -- | 3500 | 32 | 81 | 100 | 530 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 519.62 | 506.44 | 13.18 | -- | 3200 | 20 | 97 | 65 | 410 | -- | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 519.62 | 506.23 | 13.39 | -- | 1800 | 17 | 140 | ND | 400 | -- | 1.6 | -- | ND | -- | ND | -- | -- | -- |
| 09/29/90 | 519.62 | 506.30 | 13.32 | -- | 8000 | 58 | 210 | 260 | 2100 | -- | 1.0 | -- | ND | 2.4 | 1.6 | -- | -- | -- |
| 01/03/91 | 519.62 | 506.43 | 13.19 | -- | 2300 | 4.0 | 79 | 59 | 380 | -- | 0.5 | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 519.62 | 506.71 | 12.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.62 | 506.06 | 13.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.62 | 507.14 | 12.48 | -- | 44,000 | ND | 120 | 740 | 3400 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 519.62 | 506.15 | 13.47 | -- | 120,000 | 220 | 1100 | 3000 | 13,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 519.62 | 505.67 | 13.95 | -- | 570,000 | ND | 830 | 3300 | 9600 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 519.62 | 509.23 | 10.39 | -- | 19,000 | ND | 25 | 460 | 980 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 519.62 | 509.79 | 9.83 | -- | 11,000 | 30 | 90 | 290 | 1100 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.62 | 508.30 | 11.32 | -- | 20,000 | 29 | 170 | 640 | 2400 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 519.62 | 504.70 | 14.92 | -- | 32,000 | 130 | 490 | 1000 | 4900 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 519.62 | 506.71 | 12.91 | -- | 77,000 | 290 | 790 | 2500 | 7600 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 519.62 | 506.94 | 12.68 | -- | 22,000 | 10 | 86 | 510 | 29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 519.62 | 506.74 | 12.88 | -- | 6500 | 17 | 42 | 160 | 210 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 519.62 | 506.78 | 12.84 | -- | 4500 | ND | 7.1 | 130 | 130 | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 01/18/95 | 519.62 | 508.61 | 11.01 | -- | 3600 | 3.3 | 6.7 | 62 | 78 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 519.62 | 508.35 | 11.27 | -- | 1500 | 1.6 | 2.2 | 14 | 12 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-7** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.30 | 508.63 | 11.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.30 | 506.82 | 13.48 | -- | 8000 | 98 | 690 | 120 | 120 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.30 | 506.70 | 13.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.30 | 505.62 | 14.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.30 | 506.87 | 13.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.30 | 506.69 | 13.61 | -- | 16,000 | 4400 | 220 | 1000 | 3000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.30 | 507.64 | 12.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.30 | -- | -- | -- | 8000 | 950 | 47 | 670 | 640 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/89 | 520.30 | 506.70 | 13.60 | -- | 6000 | 1100 | 30 | 760 | 370 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.30 | 506.42 | 13.88 | -- | 6000 | 1300 | 50 | 600 | 340 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.30 | 506.49 | 13.81 | -- | 3900 | 1300 | ND | 160 | 150 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 520.30 | 506.59 | 13.71 | -- | 5600 | 1200 | 13 | 180 | 200 | -- | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 520.30 | 506.45 | 13.85 | -- | 3500 | 1100 | 15 | 110 | 140 | -- | 1.7 | -- | ND | -- | ND | -- | -- | -- |
| 09/29/90 | 520.30 | 506.50 | 13.80 | -- | 2400 | 580 | ND | 46 | 68 | -- | 0.7 | -- | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 520.30 | 506.59 | 13.71 | -- | 2500 | 300 | 2.0 | 110 | 120 | -- | 0.7 | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.30 | 506.84 | 13.46 | -- | 2300 | 190 | 1.0 | 81 | 87 | -- | 0.6 | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 520.30 | 506.21 | 14.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/07/91 | 520.30 | -- | -- | -- | 4700 | 170 | 1.9 | 97 | 59 | -- | ND | -- | 24 | ND | ND | ND | -- | -- |
| 04/06/92 | 520.30 | 507.28 | 13.02 | -- | 2400 | 95 | 0.8 | 110 | 100 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.30 | 506.54 | 13.76 | -- | 2000 | 120 | 3.4 | 110 | 110 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.30 | 505.88 | 14.42 | -- | 2700 | 130 | 4.2 | 68 | 74 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.30 | 509.32 | 10.98 | -- | 7800 | 160 | 33 | 380 | 210 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.30 | 509.69 | 10.61 | -- | 1400 | 39 | 9.0 | 28 | 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.30 | 508.46 | 11.84 | -- | 3800 | 130 | 18 | 43 | 36 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.30 | 504.94 | 15.36 | Sheen | 1900 | 35 | 18 | 61 | 87 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.30 | 506.89 | 13.41 | -- | 5500 | 72 | 26 | 250 | 160 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.30 | 507.11 | 13.19 | Sheen | 3600 | 12 | 12 | 150 | 69 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.30 | 506.97 | 13.33 | -- | 2100 | 62 | 11 | 170 | 68 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.30 | 506.91 | 13.39 | -- | 1700 | 50 | 4.4 | 110 | 22 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/95 | 520.30 | 508.71 | 11.59 | -- | 920 | 16 | <0.5 | 30 | 12 | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 04/17/95 | 520.30 | 508.56 | 11.74 | -- | 730 | 4.3 | 1.6 | 12 | 1.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-8** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 519.74 | 507.96 | 11.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.74 | 506.11 | 13.63 | -- | 7500 | 360 | 25 | 10 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 519.74 | 506.00 | 13.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 519.74 | 504.85 | 14.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.74 | 506.09 | 13.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.74 | 505.96 | 13.78 | -- | ND | 6.0 | 5.3 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 519.74 | 507.06 | 12.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.74 | -- | -- | -- | ND | 37 | 4.0 | 1.0 | 5.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/89 | 519.74 | 505.97 | 13.77 | -- | 3000 | 13 | ND | ND | ND | 12 | 5.0 | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 519.74 | 505.71 | 14.03 | -- | 780 | 14 | 6.0 | ND | 6.0 | ND | 4.0 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 519.74 | 505.68 | 14.06 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 519.74 | 506.00 | 13.74 | -- | 910 | ND | ND | 1.0 | 1.0 | -- | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 519.74 | 505.64 | 14.10 | -- | 620 | 3.9 | 6.0 | 0.5 | 3.4 | -- | 1.9 | -- | ND | -- | ND | -- | -- | -- |
| 09/29/90 | 519.74 | 505.77 | 13.97 | -- | 77 | ND | 1.4 | ND | ND | -- | ND | -- | 0.6 | ND | ND | -- | -- | -- |
| 01/03/91 | 519.74 | 505.93 | 13.81 | -- | 67 | 2.0 | 2.0 | ND | 2.0 | -- | ND | -- | 0.7 | ND | ND | ND | -- | -- |
| 04/12/91 | 519.74 | 506.14 | 13.60 | -- | 180 | 4.0 | ND | ND | ND | -- | 0.6 | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 519.74 | 505.60 | 14.14 | -- | 140 | 1.8 | 4.7 | 0.8 | 4.8 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 519.74 | 506.62 | 13.12 | -- | 150 | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 519.74 | 505.64 | 14.10 | -- | 90 | ND | ND | ND | 0.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 519.74 | 505.17 | 14.57 | -- | 51 | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 519.74 | 508.79 | 10.95 | -- | 120 | ND | 1.6 | 1.0 | 3.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 519.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.74 | 507.67 | 12.07 | -- | 68 | ND | 0.6 | 0.6 | 0.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 519.74 | 504.04 | 15.70 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 519.74 | 506.23 | 13.51 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 519.74 | 506.23 | 13.51 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 519.74 | 506.06 | 13.68 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 519.74 | 506.24 | 13.50 | -- | 51 | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 01/18/95 | 519.74 | -- | -- | Dry | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 519.74 | -- | -- | Dry | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-9** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 519.52 | 508.28 | 11.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.52 | 506.60 | 12.92 | -- | 29,000 | 540 | 560 | 580 | 3900 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 519.52 | 506.40 | 13.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 519.52 | 505.36 | 14.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.52 | 506.52 | 13.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.52 | 506.39 | 13.13 | -- | 2200 | 57 | 8.0 | 20 | 150 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 519.52 | 507.33 | 12.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.52 | -- | -- | -- | 2000 | 39 | 12 | 51 | 46 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/89 | 519.52 | 506.41 | 13.11 | -- | 6000 | 16 | 20 | 55 | 240 | ND | 2.1 | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 519.52 | 506.41 | 13.11 | -- | 6000 | 14 | 25 | 45 | 290 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 519.52 | 506.12 | 13.40 | -- | 3900 | 37 | 63 | 140 | 690 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 519.52 | 506.06 | 13.46 | -- | 1300 | 7.0 | ND | 26 | 50 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 519.52 | 506.22 | 13.30 | -- | 1500 | ND | 0.7 | 202 | 37 | -- | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 519.52 | 506.04 | 13.48 | -- | 7100 | 21 | 33 | 89 | 500 | -- | 1.9 | -- | ND | -- | ND | -- | -- | -- |
| 09/29/90 | 519.52 | 506.13 | 13.39 | -- | 1000 | 21 | 3.9 | 31 | 110 | -- | 1.0 | -- | 0.7 | 1.8 | 1.0 | -- | -- | -- |
| 01/03/91 | 519.72 | 506.44 | 13.28 | -- | 3200 | ND | ND | 32 | 140 | -- | 0.8 | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 519.72 | 506.72 | 13.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.72 | 506.11 | 13.61 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.72 | 507.18 | 12.54 | -- | 2800 | ND | ND | 33 | 130 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 519.72 | 506.27 | 13.45 | -- | 1000 | 6.5 | 2.4 | 17 | 37 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 519.72 | 505.74 | 13.98 | -- | 190,000 | ND | 730 | 960 | 2000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 519.72 | 509.28 | 10.44 | -- | 2200 | ND | ND | 27 | 77 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 519.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.72 | 508.29 | 11.43 | -- | 7300 | 60 | 40 | 68 | 98 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 519.72 | 504.52 | 15.20 | -- | 30,000 | 160 | 130 | 450 | 1100 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 519.72 | 506.76 | 12.96 | -- | 36,000 | 22 | 200 | 440 | 930 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 519.72 | 506.88 | 12.84 | -- | 12000 | 55 | 57 | 27 | 210 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 519.72 | 506.58 | 13.14 | -- | 2200 | 11 | 12 | 23 | 19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 519.72 | 506.77 | 12.95 | -- | 1100 | ND | 4.0 | 14 | 10 | -- | -- | -- | -- | -- | -- | -- | 13 | -- |
| 01/18/95 | 519.72 | 508.57 | 11.15 | -- | 2100 | 9.2 | 13 | 19 | 13 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 519.72 | 508.41 | 11.31 | -- | 3800 | 4.8 | 3.6 | 5.9 | 7.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-10** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.41 | 505.55 | 14.86 | -- | 90 | 7.0 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.41 | 505.51 | 14.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.41 | 504.47 | 15.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.41 | 505.56 | 14.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.41 | 505.51 | 14.90 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.41 | 505.58 | 14.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.41 | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 520.41 | 505.51 | 14.90 | -- | ND | 4.8 | ND | ND | ND | ND | 6.1 | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.41 | 505.29 | 15.12 | -- | ND | 0.7 | ND | ND | 1.5 | 4.0 | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.41 | 505.30 | 15.11 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 520.41 | 505.40 | 15.01 | -- | ND | ND | ND | ND | ND | -- | 3.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 520.41 | 504.88 | 15.53 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | -- | ND | -- | -- | -- |
| 09/27/90 | 520.41 | 505.21 | 15.20 | -- | ND | ND | ND | ND | ND | -- | ND | -- | 1.2 | ND | ND | -- | -- | -- |
| 01/03/91 | 520.41 | 505.35 | 15.06 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.41 | 505.55 | 14.86 | -- | 110 | 16 | ND | 2.9 | 2.7 | -- | 1.0 | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 520.41 | 505.19 | 15.22 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 520.41 | 506.20 | 14.21 | -- | 57 | ND | ND | ND | ND | -- | 1.1 | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.41 | 505.63 | 14.78 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.41 | 504.90 | 15.51 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.41 | 506.97 | 13.44 | -- | 88 | 4.7 | ND | 2.3 | 1.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.41 | 507.86 | 12.55 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.41 | 506.67 | 13.74 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.41 | 503.92 | 16.49 | -- | 100 | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.41 | 505.77 | 14.64 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.41 | 506.02 | 14.39 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.41 | 505.79 | 14.62 | -- | ND | 0.8 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.41 | 505.84 | 14.57 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 01/18/95 | 520.41 | 506.77 | 13.64 | -- | <50 | 1.2 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 520.41 | 506.87 | 13.54 | Sampled biannually | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-11** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.04 | 506.22 | 13.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.04 | 505.55 | 14.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.04 | 505.73 | 14.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.04 | 504.57 | 15.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.04 | 506.44 | 13.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/14/88 | 520.04 | 505.51 | 14.53 | -- | 2.0 | 240 | 33 | 4.7 | 67 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.04 | 505.94 | 14.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.04 | -- | -- | -- | ND | ND | 0.8 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/89 | 520.04 | 505.68 | 14.36 | -- | ND | 4.3 | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.04 | 505.46 | 14.58 | -- | ND | 2.0 | ND | ND | ND | 4.0 | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.04 | 505.33 | 14.71 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 520.04 | 505.43 | 14.61 | -- | ND | ND | ND | ND | 0.7 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 520.04 | 504.51 | 15.53 | -- | 110 | 12 | 11 | 0.9 | 22 | -- | ND | -- | ND | -- | ND | -- | -- | -- |
| 09/28/90 | 520.04 | 504.53 | 15.51 | -- | ND | 2.0 | 1.4 | ND | 3.3 | -- | ND | -- | 1.2 | ND | ND | -- | -- | -- |
| 01/03/91 | 520.04 | 505.41 | 14.63 | -- | ND | 2.0 | ND | ND | 2.0 | -- | ND | -- | ND | ND | ND | 1.0 | -- | -- |
| 04/12/91 | 520.04 | 505.74 | 14.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.04 | 505.20 | 14.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.04 | 506.48 | 13.56 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.04 | 505.65 | 14.39 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.04 | 504.25 | 15.79 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.04 | 507.90 | 12.14 | -- | 94 | ND | 1.3 | 0.7 | 6.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.04 | 508.23 | 11.81 | -- | 130 | 2.0 | ND | 0.6 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.04 | 507.10 | 12.94 | -- | ND | 0.8 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.04 | 503.56 | 16.48 | -- | 1200 | 3.0 | 1.0 | ND | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.04 | 505.58 | 14.46 | -- | ND | 2.0 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.04 | 505.92 | 14.12 | -- | 140 | 5.0 | 0.6 | 3.0 | 4.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.04 | 505.80 | 14.24 | -- | 86 | 1.7 | 0.6 | 1.2 | 1.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.04 | 505.83 | 14.21 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | 7.0 | -- |
| 01/18/95 | 520.04 | 506.81 | 13.23 | -- | 50 | 3.7 | <0.5 | 0.9 | 1.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 520.04 | 507.03 | 13.01 | -- | 89 | 1.4 | 1.3 | 0.69 | 0.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-12** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 519.82 | 506.21 | 13.61 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.82 | 505.27 | 14.55 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 519.82 | 505.25 | 14.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 519.82 | 504.19 | 15.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.82 | 505.31 | 14.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.82 | 505.22 | 14.60 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.82 | 505.20 | 14.62 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 519.82 | 505.21 | 14.61 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 519.82 | 505.07 | 14.75 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 519.82 | 505.05 | 14.77 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 519.82 | 504.97 | 14.85 | -- | ND | ND | ND | ND | 0.6 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 519.82 | 505.07 | 14.75 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | -- | ND | -- | -- | -- |
| 09/27/90 | 519.82 | 505.21 | 14.61 | -- | ND | ND | ND | ND | ND | -- | ND | -- | 1.2 | ND | ND | -- | -- | -- |
| 01/03/91 | 519.82 | 505.12 | 14.70 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 519.82 | 505.30 | 14.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.82 | 504.99 | 14.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.82 | 506.01 | 13.81 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 519.82 | 505.50 | 14.32 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 519.82 | 504.70 | 15.12 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 519.82 | 506.59 | 13.23 | -- | 65 | ND | ND | ND | 1.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 519.82 | 507.62 | 12.20 | -- | ND | 0.9 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.82 | 506.61 | 13.21 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 519.82 | 503.11 | 16.71 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 519.82 | 505.63 | 14.19 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 519.82 | 505.77 | 14.05 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 519.82 | 505.76 | 14.06 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 519.82 | 505.70 | 14.12 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | ND | -- |

NO LONGER MONITORED OR SAMPLED

# Cumulative Table of Well Data and Analytical Results

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| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-13** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 522.24 | 509.29 | 12.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 522.24 | 507.42 | 14.82 | -- | 250 | 2.0 | ND | 9.0 | 3.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 522.24 | 507.21 | 15.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 522.24 | 506.14 | 16.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 522.24 | 507.51 | 14.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 522.24 | 507.33 | 14.91 | -- | ND | 1.9 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 522.24 | 508.14 | 14.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 522.24 | -- | -- | -- | ND | ND | 0.6 | 4.0 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 522.24 | 507.25 | 14.99 | -- | ND | ND | ND | 8.0 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 522.24 | 507.08 | 15.16 | -- | ND | 0.3 | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 522.24 | 507.01 | 15.23 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 522.24 | 507.09 | 15.15 | -- | ND | ND | ND | 0.5 | 0.6 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 522.24 | 507.22 | 15.02 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | -- | ND | -- | -- | -- |
| 09/27/90 | 522.24 | 507.13 | 15.11 | -- | ND | ND | 0.6 | ND | ND | -- | ND | -- | 1.7 | ND | ND | -- | -- | -- |
| 01/03/91 | 522.24 | 507.16 | 15.08 | -- | ND | ND | ND | ND | 0.6 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 522.24 | 507.47 | 14.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 522.24 | 506.81 | 15.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 522.24 | 507.81 | 14.43 | -- | 66 | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 522.24 | 506.87 | 15.37 | -- | 60 | 8.2 | ND | ND | 1.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 522.24 | 506.37 | 15.87 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 522.24 | 509.41 | 12.83 | -- | 100 | ND | ND | ND | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 522.24 | 509.65 | 12.59 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 522.24 | 509.08 | 13.16 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 522.24 | 505.72 | 16.52 | -- | 99 | 4.0 | 13 | 2.0 | 7.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 522.24 | 507.11 | 15.13 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 522.24 | 507.59 | 14.65 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 522.24 | 507.36 | 14.88 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 522.24 | 507.29 | 14.95 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | ND | -- |

NO LONGER MONITORED OR SAMPLED

# Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

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| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-14** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.08 | 506.69 | 13.39 | -- | 120,000 | 13,000 | 29,000 | 2700 | 18 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.08 | 505.43 | 14.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.08 | 506.61 | 13.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.08 | 506.50 | 13.58 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.08 | 507.08 | 13.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.08 | -- | -- | -- | NS | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/89 | 520.08 | 506.61 | 13.47 | -- | NS | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.08 | 506.28 | 13.80 | -- | 140,000 | 14,000 | 25,000 | 3400 | 26,000 | -- | 30 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.08 | 506.46 | 13.62 | -- | 86,000 | 12,000 | 16,000 | 1600 | 13,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 520.08 | 506.17 | 13.91 | -- | 120,000 | 9500 | 16,000 | 1800 | 13,000 | -- | 25 | 3.0 | -- | -- | -- | -- | -- | -- |
| 01/04/90 | 520.08 | 506.17 | 13.91 | -- | 76,000 | 3900 | 8100 | 1200 | 7700 | -- | 18 | 1.0 | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 520.08 | 506.19 | 13.89 | -- | 62,000 | 7500 | 17,000 | 1400 | 14,000 | -- | 13 | -- | ND | -- | ND | -- | -- | -- |
| 09/27/90 | 520.08 | 506.30 | 13.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/91 | 520.08 | 506.36 | 13.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/91 | 520.08 | 507.11 | 12.97 | -- | 60,000 | 750 | 3800 | 720 | 9200 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 520.08 | 506.24 | 13.84 | -- | 110,000 | 2800 | 11,000 | 1300 | 13,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.08 | 507.64 | 12.44 | -- | 41,000 | 190 | 1800 | 440 | 5100 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.08 | 506.38 | 13.70 | -- | 130,000 | 2300 | 9700 | 1800 | 15,000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.08 | 505.70 | 14.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.08 | 511.28 | 8.80 | -- | 27,000 | 220 | 790 | 220 | 2700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.08 | 510.96 | 9.12 | -- | 23,000 | 330 | 1600 | 460 | 4000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.08 | 507.98 | 12.10 | Sheen | 17,000 | 840 | 2300 | 130 | 3500 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.08 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.08 | 505.77 | 14.31 | Insufficient water | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.08 | 507.94 | 12.14 | -- | 22,000 | 130 | 790 | 270 | 2400 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.08 | 508.15 | 11.93 | -- | 9400 | 88 | 330 | 72 | 960 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.08 | 506.94 | 13.14 | -- | 6200 | 92 | 180 | 30 | 530 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/95 | 520.08 | -- | -- | Dry | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 330 | -- |
| 04/17/95 | 520.08 | -- | -- | Dry | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-15** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 522.41 | 509.27 | 13.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 522.41 | 507.28 | 15.13 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 522.41 | 507.01 | 15.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 522.41 | 505.92 | 16.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 522.41 | 507.24 | 15.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 522.41 | 507.08 | 15.33 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 522.41 | 508.71 | 13.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 522.41 | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/12/89 | 522.41 | 507.07 | 15.34 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 522.41 | 506.69 | 15.72 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 522.41 | 506.45 | 15.96 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 522.41 | 506.99 | 15.42 | -- | ND | ND | ND | ND | ND | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 522.41 | 506.79 | 15.62 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | -- | ND | -- | -- | -- |
| 09/27/90 | 522.41 | 506.82 | 15.59 | -- | ND | ND | ND | ND | ND | -- | ND | -- | 2.9 | ND | ND | -- | -- | -- |
| 01/03/91 | 522.41 | 506.91 | 15.50 | -- | ND | ND | ND | ND | 0.6 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 522.41 | 507.20 | 15.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 522.41 | 506.51 | 15.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 522.41 | 507.53 | 14.88 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 522.41 | 506.59 | 15.82 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 522.41 | 506.16 | 16.25 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 522.41 | 509.93 | 12.48 | -- | 61 | ND | 1.9 | 0.8 | 5.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 522.41 | 509.74 | 12.67 | -- | ND | ND | ND | ND | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 522.41 | 508.81 | 13.60 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 522.41 | 505.54 | 16.87 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 522.41 | 507.17 | 15.24 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 522.41 | 507.40 | 15.01 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 522.41 | 507.19 | 15.22 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 522.41 | 507.06 | 15.35 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | ND | -- |

NO LONGER MONITORED OR SAMPLED

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-16** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 519.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 519.68 | 505.90 | 13.78 | -- | 4500 | 1,000 | 73 | 140 | 180 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 519.68 | 504.80 | 14.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.68 | 505.99 | 13.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.68 | 505.88 | 13.80 | -- | 1600 | 16 | 5.5 | ND | 16 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 519.68 | 506.23 | 13.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.68 | -- | -- | -- | 1000 | 360 | 11 | 78 | 51 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 519.68 | 505.90 | 13.78 | -- | 15,800 | 130 | 4.0 | 21 | 19 | ND | 8.0 | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 519.68 | 505.66 | 14.02 | -- | 1300 | 170 | 8.0 | 37 | 43 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 519.68 | 505.67 | 14.01 | -- | 1000 | 20 | ND | 7.0 | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 519.68 | 505.71 | 13.97 | -- | 1300 | 150 | 3.0 | 41 | 24 | -- | 5.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 519.68 | 505.23 | 14.45 | -- | 480 | 49 | 4.4 | 29 | 13 | -- | 4.5 | -- | ND | -- | ND | -- | -- | -- |
| 09/29/90 | 519.68 | 505.36 | 14.32 | -- | 360 | 18 | 2.1 | 11 | 8.0 | -- | 1.8 | -- | ND | ND | ND | -- | -- | -- |
| 01/03/91 | 519.68 | 505.72 | 13.96 | -- | 230 | 12 | ND | 6.0 | 6.0 | -- | 2.0 | -- | 0.8 | ND | ND | ND | -- | -- |
| 04/12/91 | 519.68 | 505.94 | 13.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.68 | 505.46 | 14.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.68 | 506.50 | 13.18 | -- | 360 | 30 | ND | 14 | 12 | -- | 1.0 | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 519.68 | 505.75 | 13.93 | -- | 210 | 31 | ND | 6.8 | 16 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 519.68 | 504.76 | 14.92 | -- | 140 | 11 | ND | 5.1 | 3.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 519.68 | 507.87 | 11.81 | -- | 740 | 24 | ND | 36 | 21 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 519.68 | 508.32 | 11.36 | -- | 730 | 22 | 2.0 | 16 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.68 | 507.38 | 12.30 | -- | 850 | 46 | ND | 24 | 6.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 519.68 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 519.68 | 505.68 | 14.00 | -- | 290 | 18 | 2.0 | 16 | 17 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 519.68 | 506.20 | 13.48 | -- | 360 | 10 | 1.0 | 12 | 9.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 519.68 | 505.76 | 13.92 | -- | 220 | 15 | ND | 13 | 11 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 519.68 | 506.12 | 13.56 | -- | 72 | 1.2 | ND | ND | 1.0 | -- | -- | -- | -- | -- | -- | -- | 8.0 | -- |
| 01/18/95 | 519.68 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 519.68 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-17** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.82 | 507.34 | 13.48 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.82 | 506.06 | 14.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.82 | 506.05 | 14.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.82 | 504.98 | 15.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.82 | 506.19 | 14.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.82 | 505.99 | 14.83 | -- | 270,000 | 18 | 900 | 760 | 5500 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.82 | 506.04 | 14.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.82 | -- | -- | -- | 190,000 | ND | 490 | 2100 | 6700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 520.82 | 505.99 | 14.83 | -- | 27,000 | 30 | 150 | 320 | 1000 | 6.0 | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.82 | 505.79 | 15.03 | -- | 20,000 | 50 | 390 | 660 | 2000 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.82 | 505.79 | 15.03 | -- | 27,000 | 40 | 420 | 740 | 2200 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.82 | 505.80 | 15.02 | -- | 17,000 | ND | 48 | 230 | 480 | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 520.82 | 505.72 | 15.10 | -- | 14,000 | ND | 29 | 120 | 210 | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 520.82 | 505.70 | 15.12 | -- | 9500 | 25 | 130 | 210 | 470 | -- | ND | -- | ND | -- | ND | -- | -- | -- |
| 09/29/90 | 520.82 | 505.83 | 14.99 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | 1.9 | ND | -- | -- | -- |
| 09/29/90 | 520.82 | 505.83 | 14.99 | -- | ND | ND | 3.4 | ND | ND | -- | ND | -- | 1.8 | 1.9 | ND | -- | -- | -- |
| 01/03/91 | 520.82 | 505.90 | 14.92 | -- | 3700 | ND | 28 | 56 | 140 | -- | ND | -- | 1.8 | 1.9 | ND | ND | -- | -- |
| 01/03/91 | 520.82 | 505.90 | 14.92 | -- | 8600 | ND | 10 | 59 | 150 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.82 | 506.11 | 14.71 | -- | 8600 | ND | 5.0 | 47 | 120 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.82 | 506.11 | 14.71 | -- | 4400 | ND | 11 | 48 | 120 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 520.82 | 505.65 | 15.17 | -- | 5800 | ND | 27 | 49 | 79 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 520.82 | 505.65 | 15.17 | -- | 4100 | ND | 21 | 36 | 61 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 520.82 | 506.68 | 14.14 | -- | 2300 | ND | 5.8 | 27 | 29 | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.82 | 505.64 | 15.18 | -- | 11,000 | 99 | 180 | 170 | 430 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.82 | 505.06 | 15.76 | -- | 1,200,000 | ND | 4800 | 3900 | 6600 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.82 | 507.38 | 13.44 | -- | 3500 | 9.3 | 9.1 | 23 | 34 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.82 | 508.36 | 12.46 | -- | 3700 | ND | 19 | 20 | 35 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.82 | 507.52 | 13.30 | -- | 8900 | 16 | 68 | 44 | 97 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.82 | 503.61 | 17.21 | -- | 4200 | 5.0 | 35 | 33 | 62 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.82 | 505.73 | 15.09 | -- | 4500 | 5.0 | 12 | 43 | 64 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.82 | 506.35 | 14.47 | -- | 1900 | 4.0 | 42 | 24 | 73 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.82 | 505.87 | 14.95 | -- | 1100 | 5.0 | 20 | 23 | 42 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.82 | 506.22 | 14.60 | -- | 72 | ND | ND | ND | 0.9 | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 01/18/95 | 520.82 | 507.12 | 13.70 | -- | 530 | 1.7 | <0.5 | 5.6 | 8.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 520.82 | 507.57 | 13.25 | -- | 440 | 1.9 | 3.0 | 3.6 | 2.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-18** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 518.96 | 504.07 | 14.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 518.96 | 505.17 | 13.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 518.96 | 505.10 | 13.86 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 518.96 | 505.02 | 13.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 518.96 | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 518.96 | 504.10 | 14.86 | -- | ND | ND | ND | ND | ND | ND | 3.6 | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 518.96 | 504.94 | 14.02 | -- | ND | ND | ND | ND | ND | ND | 3.1 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 518.96 | 503.90 | 15.06 | -- | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 518.96 | 504.89 | 14.07 | -- | ND | ND | ND | ND | ND | -- | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 518.96 | 504.95 | 14.01 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | -- | ND | -- | -- | -- |
| 09/27/90 | 518.96 | 505.05 | 13.91 | -- | ND | ND | ND | ND | ND | -- | ND | -- | 0.6 | ND | ND | -- | -- | -- |
| 01/03/91 | 518.96 | 504.98 | 13.98 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 518.96 | 505.13 | 13.83 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 518.96 | 504.76 | 14.20 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 518.96 | 505.89 | 13.07 | -- | ND | ND | ND | ND | ND | -- | ND | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 518.96 | 505.41 | 13.55 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 518.96 | 504.58 | 14.38 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 518.96 | 506.50 | 12.46 | -- | 56 | ND | ND | ND | 1.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 518.96 | 507.50 | 11.46 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 518.96 | 506.38 | 12.58 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 518.96 | 503.32 | 15.64 | -- | 92 | ND | 0.5 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **C-19** | | | | | | | | | | | | | | | | | | |
| 03/28/86 | 520.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.99 | 505.76 | 15.23 | -- | 18 | 1400 | 360 | 350 | 1300 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.99 | 504.41 | 16.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.99 | 505.80 | 15.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.99 | 505.72 | 15.27 | -- | ND | 8.3 | 4.7 | 4.4 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/01/89 | 520.99 | 505.79 | 15.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.99 | -- | -- | -- | ND | 5.0 | 4.0 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 520.99 | 505.75 | 15.24 | -- | ND | 1.8 | ND | ND | ND | ND | 13 | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 520.99 | 505.75 | 15.24 | -- | 500 | 1.2 | ND | 0.6 | 0.6 | -- | 14 | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 520.99 | 505.55 | 15.44 | -- | 500 | 2.5 | ND | ND | ND | ND | 26 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 520.99 | 505.52 | 15.47 | -- | 540 | ND | ND | ND | ND | ND | 13 | -- | -- | -- | -- | -- | -- | 13 |
| 01/03/90 | 520.99 | 505.54 | 15.45 | -- | ND | 1.2 | 0.7 | 1.3 | 0.9 | -- | 11 | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 520.99 | 505.31 | 15.68 | -- | ND | ND | ND | ND | ND | -- | 4.6 | -- | ND | -- | ND | -- | -- | -- |
| 09/28/90 | 520.99 | 505.47 | 15.52 | -- | ND | ND | ND | ND | ND | -- | ND | -- | 1.2 | ND | ND | -- | -- | -- |
| 01/03/91 | 520.99 | 505.43 | 15.56 | -- | 66 | ND | ND | ND | ND | -- | 1.0 | -- | ND | ND | ND | 0.9 | -- | -- |
| 04/12/91 | 520.99 | 505.79 | 15.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.99 | 505.39 | 15.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.99 | 506.41 | 14.58 | -- | 110 | 0.7 | ND | 1.0 | ND | -- | 1.9 | -- | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.99 | 505.73 | 15.26 | -- | ND | 1.4 | ND | 1.0 | 4.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/92 | 520.99 | 504.99 | 16.00 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/14/93 | 520.99 | 507.30 | 13.69 | -- | 100 | 1.1 | ND | 0.9 | 0.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/93 | 520.99 | 508.03 | 12.96 | -- | 80 | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.99 | 506.81 | 14.18 | -- | 250 | 0.6 | 1.0 | 1.0 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/20,21/93 | 520.99 | 504.41 | 16.58 | -- | 390 | ND | ND | 0.8 | 2.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 520.99 | 505.76 | 15.23 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 520.99 | 506.15 | 14.84 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 520.99 | 505.73 | 15.26 | -- | 60 | ND | ND | 1.0 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | 520.99 | 506.09 | 14.90 | -- | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- | -- | ND | -- |
| 01/18/95 | 520.99 | 506.97 | 14.02 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 520.99 | 507.19 | 13.80 | Sampled biannually | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

# Cumulative Table of Well Data and Analytical Results

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

| DATE | Well Head Elev. | Ground Water Elev. | Depth To Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | TOG | 1,2-DCA | VC | MC | 1,1,1-TCA | 1,1-DCA | PCE | Total Lead | CDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRIP BLANK** | | | | | | | | | | | | | | | | | | |
| 01/18/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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 August 15, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
TOG = Total Oil & Grease
PCE = Tetrachloroethene
1,2-DCA = 1,2-Dichloroethane
VC = Vinyl chloride
MC = Methylene Chloride
TCA = 1,1,1-Trichloroethane
1,1-DCA = 1,1-Dichloroethane
CDS = Carbon Disulfide
ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.

# Analytical Appendix

Sequoia Analytical

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: C-1 | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/27/95 |
| Attention: Jim Keller | Lab Number: 9504B49-01 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **2500** |
| **Benzene** | **0.50** | **13** |
| **Toluene** | **0.50** | **1.9** |
| **Ethyl Benzene** | **0.50** | **33** |
| **Xylenes (Total)** | **0.50** | **4.3** |
| Chromatogram Pattern: | | |
| **Unidentified HC** | | **C6-C15** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 170 Q |

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

**SEQUOIA ANALYTICAL** - ELAP #1197

Suzanne Chin
Project Manager

Sequoia Analytical

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: C-2 | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/27/95 |
| Attention: Jim Keller | Lab Number: 9504B49-02 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | 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 #1197

William Anthony FOR

Suzanne Chin
Project Manager

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: C-5 | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/27/95 |
| Attention: Jim Keller | Lab Number: 9504B49-03 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **1000** | **14000** |
| **Benzene** | **6.0** | **1200** |
| **Toluene** | **6.0** | **340** |
| **Ethyl Benzene** | **6.0** | **160** |
| **Xylenes (Total)** | **12** | **80** |
| Chromatogram Pattern: | | |
| **Unidentified HC** | | **C6-C15** |

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

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

**SEQUOIA ANALYTICAL** - ELAP #1197

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Project Manager

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: C-6 | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/27/95 |
| Attention: Jim Keller | Lab Number: 9504B49-04 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **1500** |
| **Benzene** | **0.50** | **1.6** |
| **Toluene** | **0.50** | **2.2** |
| **Ethyl Benzene** | **0.50** | **14** |
| **Xylenes (Total)** | **0.50** | **12** |
| Chromatogram Pattern: | | |
| **Unidentified HC** | | **C6-C15** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 120 |

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

**SEQUOIA ANALYTICAL** - ELAP #1197

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: C-7 | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/28/95 |
| Attention: Jim Keller | Lab Number: 9504B49-05 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **730** |
| **Benzene** | **0.50** | **4.3** |
| **Toluene** | **0.50** | **1.6** |
| **Ethyl Benzene** | **0.50** | **12** |
| **Xylenes (Total)** | **0.50** | **1.8** |
| Chromatogram Pattern: | | |
| **Unidentified HC** | | **C6-C15** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 120 |

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

**SEQUOIA ANALYTICAL** - ELAP #1197

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: C-9 | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/28/95 |
| Attention: Jim Keller | Lab Number: 9504B49-06 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **3800** |
| **Benzene** | **0.50** | **4.8** |
| **Toluene** | **0.50** | **3.6** |
| **Ethyl Benzene** | **0.50** | **5.9** |
| **Xylenes (Total)** | **0.50** | **7.2** |
| Chromatogram Pattern: | | |
| **Unidentified HC** | | **C6-C15** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 90 |

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

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: C-11 | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/28/95 |
| Attention: Jim Keller | Lab Number: 9504B49-07 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **89** |
| **Benzene** | **0.50** | **1.4** |
| **Toluene** | **0.50** | **1.3** |
| **Ethyl Benzene** | **0.50** | **0.69** |
| **Xylenes (Total)** | **0.50** | **0.79** |
| Chromatogram Pattern: | | |
| **Unidentified HC** | | **C6-C15** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 90 |

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

**SEQUOIA ANALYTICAL** - ELAP #1197

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: C-17 | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/28/95 |
| Attention: Jim Keller | Lab Number: 9504B49-08 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| **TPPH as Gas** | **50** | **440** |
| **Benzene** | **0.50** | **1.9** |
| **Toluene** | **0.50** | **3.0** |
| **Ethyl Benzene** | **0.50** | **3.6** |
| **Xylenes (Total)** | **0.50** | **2.4** |
| Chromatogram Pattern: | | |
| **Unidentified HC** | | **C6-C15** |

| Surrogates | Control Limits % | | % Recovery |
|---|---|---|---|
| Trifluorotoluene | 70 | 130 | 150 Q |

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

**SEQUOIA ANALYTICAL** - ELAP #1197

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Sampled: 04/17/95 |
| 985 Timothy Drive | Sample Descript: TB | Received: 04/18/95 |
| San Jose, CA 95133 | Matrix: LIQUID | |
| | Analysis Method: 8015Mod/8020 | Analyzed: 04/28/95 |
| Attention: Jim Keller | Lab Number: 9504B49-09 | Reported: 05/11/95 |

## Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

| Analyte | Detection Limit ug/L | Sample Results ug/L |
|---|---|---|
| TPPH as Gas | 50 | 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 #1197

Suzanne Chin
Project Manager

Sequoia Analytical

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| | | |
|---|---|---|
| Blaine Technical Services | Client Proj. ID: Chevron 9-1924, 950417-G1 | Received: 04/18/95 |
| 985 Timothy Drive | | |
| San Jose, CA 95133 | Lab Proj. ID: 9504B49 | Reported: 05/11/95 |
| Attention: Jim Keller | | |

## LABORATORY NARRATIVE

Q = High surrogate recovery due to matrix interference.

TPPH Note: Sample 9504B49-03 was diluted 20-fold.

**SEQUOIA ANALYTICAL**

Nikki Northrup FOR

Suzanne Chin
Project Manager

Sequoia Analytical

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

Client Project ID: Chevron 9-1924, 950417-G1
Matrix: Liquid
Work Order #: 9504B49 -01-09
Reported: May 4, 1995

## QUALITY CONTROL DATA REPORT

| Analyte: | Benzene | Toluene | Ethyl Benzene | Xylenes |
|---|---|---|---|---|
| QC Batch#: | - | - | - | - |
| Analy. Method: | EPA 8020 | EPA 8020 | EPA 8020 | EPA 8020 |
| Prep. Method: | - | - | - | - |
| Analyst: | - | - | - | - |
| MS/MSD #: | DM042795BTEXGCA | DM042795BTEXGCA | DM042795BTEXGCA | DM042795BTEXGCA |
| Sample Conc.: | N.D. | N.D. | N.D. | N.D. |
| Prepared Date: | N/A | N/A | N/A | N/A |
| Analyzed Date: | 4/27/95 | 4/27/95 | 4/27/95 | 4/27/95 |
| Instrument I.D.#: | - | - | - | - |
| Conc. Spiked: | 10 µg/L | 10 µg/L | 10 µg/L | 30 µg/L |
| Result: | 11 | 12 | 11 | 33 |
| MS % Recovery: | 110 | 120 | 110 | 110 |
| Dup. Result: | 10 | 11 | 11 | 32 |
| MSD % Recov.: | 100 | 110 | 110 | 107 |
| RPD: | 9.5 | 8.7 | 0.0 | 3.1 |
| RPD Limit: | 0-50 | 0-50 | 0-50 | 0-50 |
| LCS #: | - | - | - | - |
| Prepared Date: | - | - | - | - |
| Analyzed Date: | - | - | - | - |
| Instrument I.D.#: | - | - | - | - |
| Conc. Spiked: | - | - | - | - |
| LCS Result: | - | - | - | - |
| LCS % Recov.: | - | - | - | - |
| MS/MSD LCS Control Limits | 71-133 | 72-128 | 72-130 | 71-120 |

SEQUOIA ANALYTICAL
Elap #1169

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

Sequoia Analytical

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404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
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| | | | |
|---|---|---|---|
| Blaine Tech Services, Inc. | Client Project ID: | Chevron 9-1924, 950417-G1 | |
| 985 Timothy Drive | Matrix: | Liquid | |
| San Jose, CA 95133 | | | |
| Attention: Jim Keller | Work Order #: | 9504B49-01-02, 04-09 | Reported: May 4, 1995 |

# QUALITY CONTROL DATA REPORT

| Analyte: | Benzene | Toluene | Ethyl Benzene | Xylenes |
|---|---|---|---|---|
| QC Batch#: | - | - | - | - |
| Analy. Method: | EPA 8020 | EPA 8020 | EPA 8020 | EPA 8020 |
| Prep. Method: | - | - | - | - |
| Analyst: | - | - | - | - |
| MS/MSD #: | DM042895BTEXGCA | DM042895BTEXGCA | DM042895BTEXGCA | DM042895BTEXGCA |
| Sample Conc.: | N.D. | N.D. | N.D. | N.D. |
| Prepared Date: | N/A | N/A | N/A | N/A |
| Analyzed Date: | 4/28/95 | 4/28/95 | 4/28/95 | 4/28/95 |
| Instrument I.D.#: | - | - | - | - |
| Conc. Spiked: | 10 µg/L | 10 µg/L | 10 µg/L | 30 µg/L |
| Result: | 11 | 11 | 10 | 34 |
| MS % Recovery: | 110 | 110 | 100 | 113 |
| Dup. Result: | 11 | 11 | 10 | 34 |
| MSD % Recov.: | 110 | 110 | 100 | 113 |
| RPD: | 0.0 | 0.0 | 0.0 | 0.0 |
| RPD Limit: | 0-50 | 0-50 | 0-50 | 0-50 |
| LCS #: | - | - | - | - |
| Prepared Date: | - | - | - | - |
| Analyzed Date: | - | - | - | - |
| Instrument I.D.#: | - | - | - | - |
| Conc. Spiked: | - | - | - | - |
| LCS Result: | - | - | - | - |
| LCS % Recov.: | - | - | - | - |
| MS/MSD LCS Control Limits | 71-133 | 72-128 | 72-130 | 71-120 |

SEQUOIA ANALYTICAL
Elap #1169

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: 9-1924
Facility Address: 4904 Southfront Rd., Livermore, CA
Consultant Project Number: 950417-G1
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): Brett Hunter
(Phone) (510) 842-8695
Laboratory Name: Sequoia
Laboratory Release Number: 2910570
Samples Collected by (Name): GRANT MOHR
Collection Date: 4-17-95
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) | | | | | | DO NOT BILL FOR TB-LB | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | 9504849 | | | | Remarks |
| C1 | | 3 | W | D | 1230 | HCl | YES | X | | | | | | | | | | | | 1 | | |
| C2 | | 3 | | | 1130 | | | X | | | | | | | | | | | | 2 | | |
| C5 | | 3 | | | 1210 | | | X | | | | | | | | | | | | 3 | | |
| C6 | | 3 | | | 1320 | | | X | | | | | | | | | | | | 4 | | |
| C7 | | 3 | | | 1150 | | | X | | | | | | | | | | | | 5 | | |
| C9 | | 3 | | | 1200 | | | X | | | | | | | | | | | | 6 | | |
| C11 | | 3 | | | 1040 | | | X | | | | | | | | | | | | 7 | | |
| C17 | | 3 | | | 1110 | | | X | | | | | | | | | | | | 8 | | |
| TB | | 2 | | | | | | X | | | | | | | | | | | | 9 | | |

| Relinquished By (Signature) | Organization | Date/Time | Received By (Signature) | Organization | Date/Time |
|---|---|---|---|---|---|
| | BTS | 4/18/95 9:45 | | Sequoia | 4/18/95 9:45 |
| By (Signature) | Organization | Date/Time | Received By (Signature) | Organization | Date/Time |
| (Signature) | Sequoia | 4/18/95 11:45 | | | |
| | Organization | Date/Time | Received For Laboratory By (Signature) | | Date/Time |
| | | | | | 4/18/95 1145 |

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

# Field
# Data
# Sheets

# WELL GAUGING DATA

Project # 950417-61 Date 4-17-95 Client 9-1924

Site 4904 S. FRONT RD. LIVERMORE

| 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 |
|---|---|---|---|---|---|---|---|---|
| C1 | 3 | | | | | 11.81 | 18.71 | TOC |
| C2 | 3 | | | | | 12.04 | 24.22 | |
| C5 | 3 | | | | | 12.17 | 19.40 | |
| C6 | 3 | | | | | 11.27 | 22.00 | |
| C7 | 3 | | | | | 11.74 | 21.72 | |
| C8 | 3 | | | | | DRY | 11.85 | |
| C9 | 3 | | | | | 11.31 | 22.60 | |
| C10 | 3 | | | | | 13.54 | 34.59 | |
| C11 | 3 | | | | | 13.01 | 19.61 | |
| C14 | 3 | | | | | DRY | 11.72 | |
| C16 | | UNABLE | | TO LOCATE | | | | |
| C17 | 3 | | | | | 13.25 | 20.33 | |
| C19 | 2 | | | | | 13.80 | 24.06 | |
| | | | | | | | | |
| | | | | | | | | |

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C1 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 18.71 After | Depth to Water: Before 11.81 After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

| | | | | |
|---|---|---|---|---|
| 2.55 | x | 3 | = | 7.7 |
| 1 Case Volume | | Specified Volumes | | gallons |

Purging: Bailer
Middleburg
(Electric Submersible)
Suction Pump
Type of Installed Pump _____

Sampling: (Bailer - DISPOSABLE)
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1221 | 68.4 | 7.1 | 960 | — | 3.0 | ODOR |
| 1224 | 68.8 | 7.2 | 940 | — | 6.0 | LT. SHEEN |
| 1229 | 68.8 | 7.1 | 920 | — | 8.0 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 8.0

Sampling Time: 1230

Sample I.D.: C1 Laboratory: SEQ.

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C2 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 24.22 After | Depth to Water: Before 12.04 After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

| | | | | |
|---|---|---|---|---|
| 4.5 | x | 3 | = | 13.5 |
| 1 Case Volume | | Specified Volumes | | gallons |

Purging: Bailer
~~Middleburg~~
~~Electric Submersible~~
Suction Pump
Type of Installed Pump ___

Sampling: (Bailer - DISPOSABLE)
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1120 | 67.0 | 7.0 | 920 | — | 5.0 | |
| 1124 | 66.4 | 7.1 | 950 | — | 10.0 | |
| 1128 | 66.8 | 7.0 | 940 | — | 13.5 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 13.5

Sampling Time: 1130

Sample I.D.: C2 Laboratory: SEQ

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C5 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 19.40 After | Depth to Water: Before 12.17 After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

| | | | | |
|---|---|---|---|---|
| 2.67 | x | 3 | = | 8.0 |
| 1 Case Volume | | Specified Volumes | | gallons |

Purging: Bailer
Middleburg
~~Electric Submersible~~
Suction Pump
Type of Installed Pump ___

Sampling: (Bailer – DISPOSABLE)
~~Middleburg~~
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1201 | 66.4 | 7.1 | 940 | — | 3.0 | |
| 1205 | 67.0 | 7.2 | 900 | — | 6.0 | |
| 1209 | 67.2 | 7.2 | 890 | — | 8.0 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 8.0

Sampling Time: 1210

Sample I.D.: C5 Laboratory: SEQ.

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations: NEW 3" CAP

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C6 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 22.00 After | Depth to Water: Before 11.27 After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

| | | | | |
|---|---|---|---|---|
| 4.0 | x | 3 | = | 12.0 |
| 1 Case Volume | | Specified Volumes | | gallons |

Purging: Bailer
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer - DISPOSABLE
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1304 | 67.8 | 7.1 | 980 | — | 4.0 | |
| 1309 | 67.2 | 7.0 | 1000 | — | 8.0 | |
| 1313 | 67.4 | 7.2 | 960 | — | 12.0 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 12.0

Sampling Time: 1320

Sample I.D.: C6 Laboratory: SEQ

Analyzed for: TPH6, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station #: 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C7 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 21.72 After | Depth to Water: Before 11.74 After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

| 3.7 | x | 3 | | 11.1 |
|---|---|---|---|---|
| 1 Case Volume | | Specified Volumes | = | gallons |

Purging: Bailer
(Middleburg)
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: (Bailer – DISPOSABLE)
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1141 | 69.8 | 7.1 | 1000 | — | 4.0 | ODOR |
| 1145 | 69.4 | 7.0 | 940 | — | 8.0 | |
| 1148 | 69.6 | 7.2 | 980 | — | 11.5 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 11.5

Sampling Time: 1150

Sample I.D.: C7 Laboratory: SEQ.

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C8 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 11.85 After 12.42 | Depth to Water: Before ___ After ___ |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

— DRY WELL —

| | | | |
|---|---|---|---|
| ___ | X | ___ | ___ |
| 1 Case Volume | | Specified Volumes | = gallons |

Purging: Bailer
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump ___

Sampling: Bailer – DISPOSABLE
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1325 | USED | AUGER | TO ATTEMPT | TO | MAKE | |
| ↓ | WELL | DEEPER. | AT | BOTTOM OF | WELL IS: | |
| | PREDOMINANTLY | LARGE | GRAVEL, | LITTLE | TO NO | |
| | SAND, SILT, OR | CLAY. | VERY | DIFFICULT | TO | |
| | REMOVE | GRAVEL | IN AUGER | FROM | WELL | BECAUSE |
| 1350 | IT FALLS | OUT AS | AUGER IS | PULLED | OUT OF | WELL |

Did Well Dewater? If yes, gals. Gallons Actually Evacuated:

Sampling Time:

Sample I.D.: Laboratory:

Analyzed for:

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-61 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C9 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 22.60 After | Depth to Water: Before 11.31 After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

| | | | | |
|---|---|---|---|---|
| 4.2 | x | 3 | = | 12.6 |
| 1 Case Volume | | Specified Volumes | | gallons |

Purging: Bailer
Middleburg
~~Electric Submersible~~
Suction Pump
Type of Installed Pump ____

Sampling: (Bailer - DISPOSABLE)
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1240 | 65.8 | 7.3 | 1000 | — | 5.0 | ODOR |
| 1244 | 66.8 | 7.1 | 970 | / | 9.0 | |
| 1248 | 67.0 | 7.0 | 950 | / | 13.0 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 13.0

Sampling Time: 1250

Sample I.D.: C9 Laboratory: SPL

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station #: 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C11 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 19.61 After | Depth to Water: Before 13.01 After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

| 2.4 | x | 3 | = | 7.2 |
|---|---|---|---|---|
| 1 Case Volume | | Specified Volumes | | gallons |

Purging: Bailer
Middleburg
(Electric Submersible)
Suction Pump
Type of Installed Pump _____

Sampling: (Bailer) - DISPOSABLE
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1024 | 61.2 | 7.4 | 950 | — | 3.0 | |
| 1030 | 61.4 | 7.3 | 920 | — | 6.0 | |
| 1036 | 61.0 | 7.4 | 940 | — | 8.0 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 8.0

Sampling Time: 1040

Sample I.D.: C11 Laboratory: SEQ

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations: NEW 3" CAP

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C14 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 11.72 After 12.46 | Depth to Water: Before ___ After ___ |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

— DRY WELL —

| | | | | |
|---|---|---|---|---|
| ___ | x | ___ | = | ___ |
| 1 Case Volume | | Specified Volumes | | gallons |

Purging: Bailer
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump ___

Sampling: Bailer – DISPOSABLE
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1355 | USED AUGER TO REMOVE WHAT WAS IN BOTTOM | | | | | |
| ↓ | OF WELL. IT IS GRAVEL, WITH VERY LITTLE SAND, | | | | | |
| | SILT OR CLAY TO BIND IT TOGETHER, IT'S VERY | | | | | |
| | DIFFICULT TO REMOVE BECAUSE THE GRAVEL FALLS | | | | | |
| ↓ | OUT BEFORE IT CAN BE REMOVED. | | | | | |
| 1415 | | | | | | |

Did Well Dewater? If yes, gals. Gallons Actually Evacuated:

Sampling Time:

Sample I.D.: Laboratory:

Analyzed for:

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: |
| Well I.D.: C16 | Well Diameter: (circle one) 2 3 4 6 ___ |
| Total Well Depth: Before After | Depth to Water: Before After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: PVC Grade | Other -- |

UNABLE TO LOCATE

THERE'S A CHRISTY BOX ABOUT 20' NW OF WHERE C16 IS SUPPOSED TO BE, IT'S NOT A WELL.

1 Case Volume _____ Specified Volumes _____ = _____ gallons

Purging: Bailer
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer – DISPOSABLE
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? If yes, gals. Gallons Actually Evacuated:

Sampling Time:

Sample I.D.: Laboratory:

Analyzed for:

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

# CHEVRON WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 950417-G1 | Station # 9-1924 |
| Sampler: GRANT | Date Sampled: 4-17 |
| Well I.D.: C17 | Well Diameter: (circle one) 2 (3) 4 6 ___ |
| Total Well Depth: Before 20.33 After | Depth to Water: Before 13.25 After |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Measurements referenced to: (PVC) Grade Other -- | |

| | | | | |
|---|---|---|---|---|
| 2.6 | x | 3 | = | 7.8 |
| 1 Case Volume | | Specified Volumes | | gallons |

Purging: Bailer
Middleburg
~~Electric Submersible~~
Suction Pump
Type of Installed Pump _____

Sampling: ~~Bailer~~ DISPOSABLE
Middleburg
Electric Submersible
Suction Pump
Installed Pump

| TIME | TEMP. (F) | pH | COND. | TURBIDITY: | VOLUME REMOVED: | OBSERVATIONS: |
|---|---|---|---|---|---|---|
| 1052 | 62.8 | 7.2 | 890 | — | 3.0 | |
| 1057 | 65.8 | 7.2 | 920 | — | 6.0 | |
| 1103 | 66.2 | 7.2 | 900 | — | 8.0 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 8.0

Sampling Time: 1110

Sample I.D.: C17 Laboratory: SEQ

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations: NEW 3" CAP

Additional Notations: