

ENVIRONMENTAL
PROTECTION



Chevron

CD APR 27 AM 8:57

Chevron U.S.A. Products Company
6001 Edinger Canyon Rd. Bldg. 1
P. O. Box 6004
San Ramon, CA 94583-0804

Site Assessment and
Remediation Group
Phone (510) 842-5570
Fax (510) 842-5570

Date: 4-24-00

To: Distribution

Re: Groundwater Monitoring Report, 9-5542

The enclosed groundwater monitoring report has been properly reviewed by a Chevron authorized representative. Agency guidelines have been followed. Blaine Tech Services is authorized to distribute the report directly to interested parties.

If you have any questions, please call me at (510) 842-8695.

Sincerely,

Bret L. Hunter
Bret Hunter
Site Assessment and Remediation
Project Manager

MW-10 Not detecting PH.
possible contaminated sample
last AMR. Can elaborate for
closure -

still waiting for revised RSCA
(as per 4/28/2000 conversation w/
B Hunter).

BLAINE
TECH SERVICES



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE
CONTRACTOR'S LICENSE #746684
www.blainetech.com

April 24, 2000

Brett Hunter
Chevron U.S.A. Products Company
P.O. Box 6004
San Ramon, CA 94583-0904

1st Quarter 2000 Monitoring at 9-5542

First Quarter 2000 Groundwater Monitoring at
Chevron Service Station Number 9-5542
7007 San Ramon Valley Rd.
Dublin, CA

Monitoring Performed on March 17, 2000

Groundwater Sampling Report 000317-N-2

This report covers the routine 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. Purge water is, likewise, collected and transported to McKittrick Waste Treatment Site for disposal.

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

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

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

Please call if you have any questions.

Yours truly,



Scott Boor
Project Coordinator

SDB/pb

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

cc: **Eva Chu, Alameda County Environmental Health**
Mary Diamond, See's Candy
Greg Gurss, Gettler-Ryan, Inc.

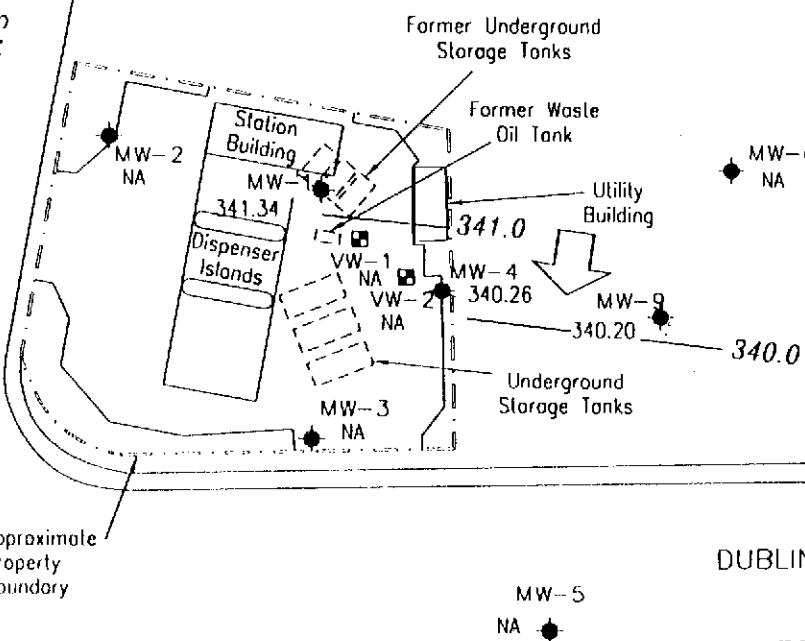
Professional Engineering Appendix



SCALE (ft)



SAN RAMON ROAD

EXPLANATION:

- Groundwater monitoring well
- Vadose well
- 341.34 Groundwater elevation (ft, msl)
- 341.00 — Groundwater elevation contour (ft, msl)
- NA Data not available
- ↓ Approximate groundwater flow direction
Approximate gradient = 0.02

Ref. 5542-gm.dwg
Bosmap from Geller-Ryan, Inc.

PREPARED BY

RRM
engineering contracting firm

Chevron Station 9-5542
7007 San Ramon Road
Dublin, California

GROUNDWATER ELEVATION CONTOUR MAP,
MARCH 17, 2000

FIGURE:
1
PROJECT:
DAC04

Table of Well Data and Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|-------------|-----------------|--------------------|----------------|-----------|--------------|---------|---------|---------------|--------|------|--------------------|---------|------|-------------|
| MW-1 | | | | | | | | | | | | | | |
| 4/3/4/90 | 363.98 | -- | -- | -- | 46,000 | 8400 | 7400 | 860 | 5600 | -- | -- | -- | 1.04 | -- |
| 4/3/4/90 | 363.98 | -- | -- | Duplicate | 43,000 | 8400 | 7200 | 840 | 5200 | -- | -- | -- | 1.1 | -- |
| 05/31/91 | 363.98 | 338.31 | 25.67 | -- | 31,000 | 7400 | 2500 | 630 | 2100 | -- | -- | 2.0 | -- | ND*** |
| 05/31/91 | 363.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | <5000 | -- | -- | -- |
| 06/21/91 | 363.98 | 337.75 | 26.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/17/91 | 363.98 | 337.45 | 26.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/20/91 | 363.98 | -- | -- | -- | 31,000 | 3000 | 2800 | 610 | 3100 | -- | -- | 0.6 | -- | ND*** |
| 10/04/91 | 363.98 | 336.08 | 27.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/19/91 | 363.98 | 335.86 | 28.12 | -- | 20,000 | 5200 | 1700 | 560 | 2000 | -- | -- | 3.3 | -- | ND*** |
| 03/19/92 | 363.98 | 339.35 | 24.63 | -- | 30,000 | 8500 | 3600 | 590 | 2400 | -- | -- | 2.7 | -- | ND*** |
| 06/19/92 | 364.32 | 338.09 | 26.23 | -- | 25,000 | 1100 | 2000 | 520 | 1800 | -- | -- | -- | -- | -- |
| 09/22/92 | 364.32 | 336.59 | 27.73 | -- | 21,000 | 8000 | 3500 | 670 | 2900 | -- | -- | -- | -- | -- |
| 12/18/92 | 364.32 | 337.56 | 26.76 | -- | 79,000 | 12,000 | 12,000 | 1600 | 8500 | -- | -- | -- | -- | -- |
| 03/10/93 | 364.32 | -- | -- | * | 45,000 | 16,000 | 14,000 | 1100 | 5500 | -- | -- | -- | -- | -- |
| 03/22/93 | 364.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/14/93 | 364.32 | -- | -- | ** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 364.32 | -- | -- | ** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/23/93 | 364.32 | -- | -- | ** | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/21/94 | 364.32 | 338.16 | 26.16 | -- | 5900 | 1600 | 560 | 140 | 330 | -- | -- | -- | -- | -- |
| 07/06/94 | 364.32 | 337.12 | 27.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/26/94 | 364.32 | -- | -- | -- | 20,000 | 5300 | 4900 | 610 | 2900 | -- | -- | -- | -- | -- |
| 09/22/94 | 364.32 | 336.88 | 27.44 | -- | 42,000 | 10,000 | 8300 | 1000 | 4900 | -- | -- | -- | -- | -- |
| 12/08/94 | 364.32 | 337.62 | 26.70 | -- | 38,000 | 9000 | 7700 | 830 | 3800 | -- | -- | -- | -- | -- |
| 03/06/95 | 364.32 | 340.64 | 23.68 | -- | 47,000 | 9400 | 7100 | 750 | 3400 | -- | -- | -- | -- | -- |
| 06/08/95 | 364.32 | 341.64 | 22.68 | -- | 170,000 | 29,000 | 29,000 | 2600 | 13,000 | -- | -- | -- | -- | -- |
| 09/13/95 | 364.32 | 339.22 | 25.10 | -- | 39,000 | 11,000 | 10,000 | 1100 | 4900 | -- | -- | -- | -- | -- |
| 12/16/95 | 364.32 | 338.24 | 26.08 | -- | 40,000 | 7000 | 6300 | 570 | 2500 | <2.5 | -- | -- | -- | -- |
| 03/28/96 | 364.32 | 342.12 | 22.20 | -- | 16,000 | 3700 | 3200 | 330 | 1500 | <120 | -- | -- | -- | -- |
| 06/27/96 | 364.32 | 340.12 | 24.20 | -- | 40,000 | 6900 | 8700 | 830 | 4000 | <120 | -- | -- | -- | -- |
| 09/30/96 | 364.32 | 338.70 | 25.62 | -- | 190,000 | 24,000 | 31,000 | 2900 | 14,000 | 380 | -- | -- | -- | -- |
| 12/30/96 | 364.32 | 340.11 | 24.21 | -- | 130,000 | 25,000 | 32,000 | 2900 | 15,000 | <500 | -- | -- | -- | -- |

CONTINUED ON NEXT PAGE

* Top of casing elevation surveyed by Ron Miller, PE #15816, on January 13, 1994.

** Monitoring well part of remediation system.

*** Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | Analytical values are in parts per billion (ppb) | | | | | | | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCS |
|----------------------|--------------------|-----------------------|-------------------|----------------|--|---------|---------|---------------|--------|-------|----|--------------------|---------|-----|-------------|
| | | | | | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | | | | | |
| MW-1 (CONT'D) | | | | | | | | | | | | | | | |
| 03/11/97 | 364.32 | 340.60 | 23.72 | -- | 76,000 | 11,000 | 13,000 | 1000 | 6500 | <500 | -- | -- | -- | -- | -- |
| 06/10/97 | 364.32 | 339.00 | 25.32 | -- | 63,000 | 9900 | 15,000 | 1400 | 7000 | <500 | -- | -- | -- | -- | -- |
| 10/01/97 | 364.32 | 338.31 | 26.01 | -- | 48,000 | 8400 | 12,000 | 1200 | 5700 | <500 | -- | -- | -- | -- | -- |
| 12/17/97 | 364.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/29/98 | 364.32 | -- | -- | Discontinued | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/98 | 364.32 | 340.10 | 24.22 | * | 61,000 | 10,000 | 13,000 | 1700 | 7600 | <125 | -- | -- | -- | -- | -- |
| 09/12/98 | 364.32 | 340.10 | 24.22 | Confirmation R | -- | -- | -- | -- | -- | 143 | -- | -- | -- | -- | -- |
| 09/29/99 | 364.32 | 339.04 | 25.28 | ** | 423 | 65 | 48.8 | 12.4 | 43.7 | 8.0 | -- | <2.0 | <2.0 | -- | -- |
| 03/17/00 | 364.32 | 341.34 | 22.98 | -- | 61,200 | 10,200 | 15,300 | 1890 | 8540 | <2000 | -- | -- | -- | -- | -- |

** Sample analyzed for volatile organic compounds by EPA method 8260A. MTBE was detected at 10.1 (ppb), all other VOC's were ND ranging from <2.0 to <1000.

* Oxygenate compounds were not detected.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCS |
|----------------------|-----------------|--------------------|----------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-------|-------------|
| MW-2 (CONT'D) | | | | | | | | | | | | | | |
| 4/3/90 | 364.19 | -- | -- | -- | <50 | <0.3 | <0.3 | <0.3 | <0.6 | -- | -- | -- | <0.02 | -- |
| 05/31/91 | 364.19 | 338.68 | 25.51 | -- | 100 | 3.1 | 4.2 | 0.7 | 2.0 | -- | -- | <0.5 | -- | ND* |
| 05/31/91 | 364.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | <5000 | -- | -- | -- |
| 06/21/91 | 364.19 | 338.06 | 26.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/17/91 | 364.19 | 337.73 | 26.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/20/91 | 364.19 | -- | -- | -- | 68 | 1.3 | 1.6 | 0.8 | 3.0 | -- | -- | -- | -- | -- |
| 10/04/91 | 364.19 | 336.40 | 27.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/19/91 | 364.19 | 336.13 | 28.06 | -- | <50 | 0.6 | 1.2 | 0.8 | 2.5 | -- | -- | -- | -- | -- |
| 03/19/92 | 364.19 | 339.73 | 24.46 | -- | <50 | 2.5 | 2.0 | 1.1 | 2.4 | -- | -- | -- | -- | -- |
| 06/19/92 | 364.64 | 338.54 | 26.10 | -- | <50 | <0.5 | 0.6 | 0.7 | 1.2 | -- | -- | -- | -- | -- |
| 09/22/92 | 364.64 | 337.04 | 27.60 | -- | 200 | 16 | 42 | 6.1 | 32 | -- | -- | -- | -- | -- |
| 12/18/92 | 364.64 | 338.32 | 26.32 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/22/93 | 364.64 | 343.29 | 21.39 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/14/93 | 364.64 | 339.49 | 25.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 364.64 | 340.12 | 24.52 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/23/93 | 364.64 | 339.01 | 25.63 | -- | 72 | 12 | 4.0 | 6.0 | 8.0 | -- | -- | -- | -- | -- |
| 12/22/93 | 364.64 | 338.30 | 26.34 | -- | 1600 | 25 | <0.5 | 3.8 | 4.8 | -- | -- | -- | -- | -- |
| 03/21/94 | 364.64 | 338.81 | 25.83 | -- | <50 | 0.7 | 3.3 | <0.5 | 1.9 | -- | -- | -- | -- | -- |
| 06/29/94 | 364.64 | -- | -- | -- | 52 | 0.8 | 0.9 | 0.8 | 1.9 | -- | -- | -- | -- | -- |
| 07/06/94 | 364.64 | 337.94 | 26.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/22/94 | 364.64 | 337.82 | 26.82 | -- | <50 | 0.7 | <0.5 | <0.5 | 0.6 | -- | -- | -- | -- | -- |
| 12/08/94 | 364.64 | 338.36 | 26.28 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/06/95 | 364.64 | 341.37 | 23.27 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/08/95 | 364.64 | 342.26 | 22.38 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/13/95 | 364.64 | 339.95 | 24.95 | -- | <50 | <0.5 | 0.8 | <0.5 | 0.8 | -- | -- | -- | -- | -- |
| 12/16/95 | 364.64 | 338.86 | 25.78 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 03/28/96 | 364.64 | 343.30 | 21.34 | -- | <50 | 0.8 | 5.6 | 1.0 | 6.2 | <5.0 | -- | -- | -- | -- |
| 06/27/96 | 364.64 | 340.65 | 23.99 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 09/30/96 | 364.64 | 339.50 | 25.14 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/30/96 | 364.64 | 341.03 | 23.61 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 03/11/97 | 364.64 | 341.47 | 23.17 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 06/10/97 | 364.64 | 339.92 | 24.72 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 10/01/97 | 364.64 | 338.79 | 25.85 | -- | <50 | 1.0 | 1.2 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/17/97 | 364.64 | 339.66 | 24.98 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |

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* Other HVOCS were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|-------------|-----------------|--------------------|----------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| MW-2 | | | | | | | | | | | | | | |
| 03/29/98 | 364.64 | 344.30 | 20.34 | -- | 110 | 20 | 12 | 4.3 | 14 | 5.4 | -- | -- | -- | -- |
| 09/12/98 | 364.64 | 341.05 | 23.59 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 03/26/99 | 364.64 | 341.30 | 23.34 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | -- | -- | -- | -- |
| 09/29/99 | 364.64 | 339.63 | 25.01 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|-------------|-----------------|--------------------|----------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-------|-------------|
| MW-3 | | | | | | | | | | | | | | |
| 4/3/90 | 361.92 | -- | -- | -- | 2200 | 36 | 5.0 | 6.0 | 17 | -- | -- | -- | <0.02 | -- |
| 05/31/91 | 361.92 | 338.72 | 23.20 | -- | 2200 | 130 | 11 | 31 | 78 | -- | -- | 19 | -- | ND* |
| 05/31/91 | 361.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | <5000 | -- | -- | -- |
| 06/21/91 | 361.92 | 337.79 | 24.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/17/91 | 361.92 | 337.73 | 24.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/20/91 | 361.92 | 335.94 | 25.98 | -- | 2200 | 190 | 6.0 | 24 | 32 | -- | -- | -- | -- | -- |
| 12/19/91 | 361.92 | 335.68 | 26.24 | -- | 640 | 73 | 27 | 17 | 56 | -- | -- | -- | -- | -- |
| 03/19/92 | 361.92 | 339.46 | 22.46 | -- | 4500 | 1000 | 15 | 91 | 240 | -- | -- | -- | -- | -- |
| 06/19/92 | 362.26 | 337.94 | 24.32 | -- | 1100 | 89 | 3.3 | 9.1 | 13 | -- | -- | -- | -- | -- |
| 09/22/92 | 362.26 | 336.42 | 25.84 | -- | 1400 | 81 | 51 | 15 | 49 | -- | -- | -- | -- | -- |
| 12/18/92 | 362.26 | 337.86 | 24.40 | -- | 1100 | 2.0 | 1.1 | 53 | 38 | -- | -- | -- | -- | -- |
| 03/22/93 | 362.26 | 342.54 | 19.72 | -- | 1600 | 96 | 9.0 | 14 | 91 | -- | -- | -- | -- | -- |
| 06/14/93 | 362.26 | 338.74 | 23.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 362.26 | 339.05 | 23.21 | -- | 1200 | 19 | 6.0 | 2.0 | 5.0 | -- | -- | -- | -- | -- |
| 09/23/93 | 362.26 | 338.24 | 24.02 | -- | 1500 | 35 | <0.5 | 5.0 | 13 | -- | -- | -- | -- | -- |
| 12/22/93 | 362.26 | 337.59 | 24.67 | -- | 1500 | 26 | <0.5 | 3.9 | 4.9 | -- | -- | -- | -- | -- |
| 03/21/94 | 362.26 | 338.21 | 24.05 | -- | 1400 | 22 | 14 | 1.1 | 5.3 | -- | -- | -- | -- | -- |
| 06/29/94 | 362.26 | -- | -- | -- | 1700 | 90 | 6.1 | 20 | 81 | -- | -- | -- | -- | -- |
| 07/06/94 | 362.26 | 337.18 | 25.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/22/94 | 362.26 | 337.48 | 24.78 | -- | 2600 | 72 | 7.6 | 110 | 370 | -- | -- | -- | -- | -- |
| 12/08/94 | 362.26 | 337.91 | 24.35 | -- | 2700 | 32 | <0.5 | 100 | 140 | -- | -- | -- | -- | -- |
| 03/06/95 | 362.26 | 340.79 | 21.47 | -- | 1000 | 4.0 | 9.9 | 8.8 | 7.7 | -- | -- | -- | -- | -- |
| 06/08/95 | 362.26 | 341.27 | 20.99 | -- | 1500 | 13 | 3.2 | 12 | 17 | -- | -- | -- | -- | -- |
| 09/13/95 | 362.26 | 338.75 | 23.51 | -- | 2100 | 12 | 79 | 76 | 420 | -- | -- | -- | -- | -- |
| 12/16/95 | 362.26 | 338.26 | 24.00 | -- | 650 | <0.5 | <0.5 | 4.4 | 6.5 | 12 | -- | -- | -- | -- |
| 03/28/96 | 362.26 | 342.36 | 19.90 | -- | 1500 | 4.3 | 6.5 | 60 | 100 | 15 | -- | -- | -- | -- |
| 06/27/96 | 362.26 | 340.28 | 21.98 | -- | 1200 | <0.5 | <0.5 | 1.9 | 2.0 | 13 | -- | -- | -- | -- |
| 09/30/96 | 362.26 | 338.44 | 23.82 | -- | 620 | <0.5 | <0.5 | <0.5 | 0.8 | 10 | -- | -- | -- | -- |
| 12/30/96 | 362.26 | 339.96 | 22.30 | -- | 1200 | 0.6 | <0.5 | 0.6 | 0.7 | 12 | -- | -- | -- | -- |
| 03/11/97 | 362.26 | 340.75 | 21.51 | -- | 1400 | <0.5 | 3.1 | <0.5 | 0.7 | 32 | -- | -- | -- | -- |
| 06/10/97 | 362.26 | 338.66 | 23.60 | -- | 1400 | 1.8 | 4.8 | 0.8 | 1.1 | 18 | -- | -- | -- | -- |
| 10/01/97 | 362.26 | 337.53 | 24.73 | -- | 1100 | 0.6 | 2.2 | 1.0 | 1.3 | 7.8 | -- | -- | -- | -- |
| 12/17/97 | 362.26 | 338.99 | 23.27 | -- | 450** | 7.9 | 1.2 | <1.0 | 1.5 | 11 | -- | -- | -- | -- |

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* Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

** Chromatogram pattern indicated an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|----------------------|--------------------|-----------------------|-------------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| MW-3 (CONT'D) | | | | | | | | | | | | | | |
| 03/29/98 | 362.26 | 342.01 | 20.25 | -- | 890 | 0.84 | 1.4 | 1.3 | 0.68 | 100 | -- | -- | -- | -- |
| 09/12/98 | 362.26 | 340.38 | 21.88 | -- | 740** | <0.5 | <0.5 | <0.5 | <0.5 | 5.4 | -- | -- | -- | -- |
| 03/26/99 | 362.26 | 339.83 | 22.43 | -- | 661 | <0.5 | 34.9 | 0.848 | 1.36 | 5.68 | -- | -- | -- | -- |
| 09/29/99 | 362.26 | 338.63 | 23.63 | -- | 348 | 0.975 | 0.58 | <0.5 | 0.618 | <5.0 | -- | -- | -- | -- |

NO LONGER MONITORED OR SAMPLED

** Chromatogram pattern indicated an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCS |
|-------------|--------------------|-----------------------|-------------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-------|-------------|
| MW-4 | | | | | | | | | | | | | | |
| 4/3/4/90 | 362.70 | -- | -- | -- | 43,000 | 4000 | 5000 | 790 | 5500 | -- | 18,000 | -- | <0.02 | -- |
| 4/3/4/90 | 362.70 | -- | -- | -- | -- | 6000 | 8200 | 1500 | -- | -- | -- | -- | -- | -- |
| 05/31/91 | 362.70 | 338.03 | 24.67 | -- | 34,000 | 2900 | 2900 | 680 | 3300 | -- | -- | <0.5 | -- | ND* |
| 05/31/91 | 362.70 | -- | -- | -- | <5000 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/21/91 | 362.70 | 337.39 | 25.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/17/91 | 362.70 | 336.97 | 25.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/20/91 | 362.70 | -- | -- | -- | 37,000 | 4000 | 3200 | 580 | 3000 | -- | -- | 9.2 | -- | ND* |
| 10/04/91 | 362.70 | 335.62 | 27.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/19/91 | 362.70 | 335.46 | 27.24 | -- | 41,000 | 5500 | 4900 | 1000 | 4400 | -- | -- | 17 | -- | ND* |
| 03/19/92 | 362.70 | 339.04 | 23.66 | -- | 21,000 | 3800 | 2900 | 500 | 3200 | -- | -- | 15 | -- | ND** |
| 06/19/92 | 363.07 | 337.74 | 25.33 | -- | 27,000 | 1800 | 1600 | 570 | 1900 | -- | <5000 | -- | -- | -- |
| 09/22/92 | 363.07 | 336.17 | 26.90 | -- | 20,000 | 4100 | 2700 | 670 | 3200 | -- | <5000 | -- | -- | -- |
| 12/18/92 | 363.07 | 337.45 | 25.62 | -- | 15,000 | 2200 | 2000 | 370 | 1600 | -- | <5000 | -- | -- | -- |
| 03/22/93 | 363.07 | 342.27 | 20.80 | -- | 41,000 | 3900 | 5100 | 840 | 4500 | -- | 5000 | -- | -- | -- |
| 06/14/93 | 363.07 | 337.34 | 25.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 363.07 | 339.05 | 24.02 | -- | 94,000 | 18,000 | 30,000 | 2400 | 14,000 | -- | <5000 | -- | -- | -- |
| 09/23/93 | 363.07 | 338.07 | 25.00 | -- | 23,000 | 4700 | 2000 | 900 | 4600 | -- | <5000 | -- | -- | -- |
| 12/22/93 | 363.07 | 337.35 | 25.72 | -- | 18,000 | 2800 | 1300 | 420 | 1700 | -- | <5000 | -- | -- | -- |
| 03/21/94 | 363.07 | 337.98 | 25.09 | -- | 21,000 | 2800 | 1700 | 540 | 1900 | -- | <5000 | -- | -- | -- |
| 06/29/94 | 363.07 | -- | -- | -- | 25,000 | 4000 | 2600 | 960 | 3300 | -- | <5000 | -- | -- | -- |
| 07/06/94 | 363.07 | 336.96 | 26.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/22/94 | 363.07 | 336.53 | 26.54 | -- | 45,000 | 11,000 | 8800 | 1000 | 5100 | -- | <5000 | -- | -- | -- |
| 12/08/94 | 363.07 | 337.52 | 25.55 | *** | 6700 | 1200 | 720 | 34 | 1100 | -- | <5000 | -- | -- | -- |
| 03/06/95 | 363.07 | 340.43 | 22.64 | -- | 8900 | 1400 | 540 | 350 | 940 | -- | -- | -- | -- | -- |
| 06/08/95 | 363.07 | 341.06 | 22.01 | -- | 15,000 | 2000 | 1500 | 400 | 1500 | -- | -- | -- | -- | -- |
| 09/13/95 | 363.07 | 338.65 | 24.42 | -- | 10,000^ | 3100 | 670 | 500 | 1400 | -- | -- | -- | -- | -- |
| 12/16/95 | 363.07 | 337.89 | 25.18 | -- | 15,000 | 2900 | 960 | 420 | 1200 | <2.5 | -- | -- | -- | -- |
| 03/28/96 | 363.07 | 342.10 | 20.97 | -- | 8600 | 1300 | 920 | 330 | 1100 | <10 | -- | -- | -- | -- |
| 06/27/96 | 363.07 | 341.44 | 21.63 | -- | 18,000 | 2600 | 1500 | 740 | 2400 | <50 | -- | -- | -- | -- |
| 09/30/96 | 363.07 | 338.22 | 24.85 | -- | 24,000 | 3200 | 1200 | 710 | 2200 | 87 | -- | -- | -- | -- |
| 12/30/96 | 363.07 | 339.79 | 23.28 | -- | 15,000 | 2300 | 1000 | 600 | 1900 | 84 | -- | -- | -- | -- |

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* Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

** Chloroform and bromodichloromethane were detected at 1.3 and 0.9 ppb, respectively. Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

*** TPH(G) and BTEX results are estimated concentrations. Due to laboratory error, sample was analyzed past the recommended holding time. (GTEL).

^ Laboratory report indicates uncategorized compound is not included in gasoline concentration.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | | | | | | | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs | |
|----------------------|--------------------|--------------------------|----------------------|--------------|------------------|---------|---------|-------------------|--------|-------|--------------------------|---------|-----|----------------|----|
| | | | | | TPH- Gasoline | Benzene | Toluene | Ethyl- Benzene | Xylene | MTBE | | | | | |
| MW-4 (CONT'D) | | | | | | | | | | | | | | | |
| 03/11/97 | 363.07 | 340.45 | 22.62 | -- | 23,000 | 2600 | 920 | 780 | 2200 | 84 | -- | -- | -- | -- | -- |
| 06/10/97 | 363.07 | 338.58 | 24.49 | -- | 17,000 | 2900 | 790 | 750 | 1700 | <100 | -- | -- | -- | -- | -- |
| 10/01/97 | 363.07 | 337.57 | 25.50 | -- | 21,000 | 3600 | 1400 | 1300 | 2700 | <50 | -- | -- | -- | -- | -- |
| 12/17/97 | 363.07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/29/98 | 363.07 | -- | -- | Discontinued | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/29/99 | 363.07 | 337.75 | 25.32 | * | 26,700 | 3770 | 844 | 1290 | 2970 | <500 | -- | <40 | <40 | -- | -- |
| 03/17/00 | 363.07 | 340.26 | 22.81 | -- | 17,400 | 2560 | 942 | 688 | 1980 | <1000 | -- | -- | -- | -- | -- |

* Sampled analyzed for volatile organic compounds by EPA method 8260A, all results were ND ranging from <40 to <20,000.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCS |
|-------------|--------------------|-----------------------|-------------------|--------------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| MW-5 | | | | | | | | | | | | | | |
| 06/21/91 | 359.95 | 336.78 | 23.17 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/21/91 | 359.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | <0.5 | -- | -- |
| 07/17/91 | 359.95 | 336.27 | 23.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND** |
| 09/20/91 | 359.95 | -- | -- | -- | 170* | 0.8 | 0.9 | <0.5 | 1.5 | -- | -- | -- | -- | -- |
| 10/04/91 | 359.95 | 334.75 | 25.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/19/91 | 359.95 | 334.75 | 25.20 | -- | <50 | 0.7 | 0.7 | <0.5 | 1.4 | -- | -- | -- | -- | -- |
| 03/19/92 | 359.95 | 338.74 | 21.21 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/19/92 | 360.28 | 336.86 | 23.42 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/22/92 | 360.28 | 335.31 | 24.97 | -- | 150 | 13 | 34 | 5.0 | 26 | -- | -- | -- | -- | -- |
| 12/18/92 | 360.28 | 336.76 | 23.52 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/10/93 | 360.28 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/22/93 | 360.28 | 341.18 | 19.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/14/93 | 360.28 | 337.57 | 22.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/26/93 | 360.28 | 338.29 | 21.99 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/23/93 | 360.28 | 336.80 | 23.48 | -- | <50 | 3.0 | 1.0 | 1.0 | 2.0 | -- | -- | -- | -- | -- |
| 12/22/93 | 360.28 | 336.30 | 23.98 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/21/94 | 360.28 | 337.10 | 23.18 | -- | <50 | 2.4 | 1.4 | <0.5 | 2.0 | -- | -- | -- | -- | -- |
| 06/29/94 | 360.28 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 1.0 | -- | -- | -- | -- | -- |
| 07/06/94 | 360.28 | 335.87 | 24.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/22/94 | 360.28 | 335.50 | 24.78 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/08/94 | 360.28 | 336.86 | 23.42 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/06/95 | 360.28 | 339.63 | 20.65 | -- | 67 | 1.9 | 2.5 | 4.7 | 19 | -- | -- | -- | -- | -- |
| 06/08/95 | 360.28 | 339.52 | 20.76 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/13/95 | 360.28 | 337.12 | 23.16 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/16/95 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/96 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/27/96 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/30/96 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/30/96 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/11/97 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/97 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/01/97 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/17/97 | 360.28 | -- | -- | Discontinued | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/99 | 360.28 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

NO LONGER MONITORED OR SAMPLED

* Chromatogram pattern indicated an unidentified hydrocarbon.

** Other HVOCS were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|-------------|-----------------|--------------------|----------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| MW-6 | | | | | | | | | | | | | | |
| 06/21/91 | 360.22 | 336.67 | 23.55 | -- | 3700 | 50 | 2.6 | 150 | 340 | -- | -- | -- | -- | -- |
| 06/21/91 | 360.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | <0.5 | -- | ND** |
| 07/17/91 | 360.22 | 336.22 | 24.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/20/91 | 360.22 | -- | -- | -- | 3200 | 28 | <0.5 | 140 | 100 | -- | -- | -- | -- | -- |
| 10/04/91 | 360.22 | 334.93 | 25.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/19/91 | 360.22 | 334.88 | 25.34 | -- | 380 | 2.7 | 4.0 | 15 | 10 | -- | -- | -- | -- | -- |
| 03/19/92 | 360.22 | 338.17 | 22.05 | -- | 3400 | 57 | 4.5 | 330 | 360 | -- | -- | -- | -- | -- |
| 06/19/92 | 360.58 | 337.06 | 23.52 | -- | 980 | 11 | 4.2 | 57 | 38 | -- | -- | -- | -- | -- |
| 09/22/92 | 360.58 | 334.98 | 25.60 | -- | 1100 | 22 | 41 | 77 | 58 | -- | -- | -- | -- | -- |
| 12/18/92 | 360.58 | 336.40 | 24.18 | -- | 1900 | 3.2 | 1.3 | 58 | 47 | -- | -- | -- | -- | -- |
| 03/10/93 | 360.58 | -- | -- | -- | 1400 | 30 | 9.0 | 8.0 | 22 | -- | -- | -- | -- | -- |
| 03/22/93 | 360.58 | 341.22 | 19.36 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/14/93 | 360.58 | 337.10 | 23.48 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 360.58 | 338.28 | 22.30 | -- | 83* | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/23/93 | 360.58 | 337.38 | 23.20 | -- | 200 | 6.0 | 2.0 | 3.0 | 3.0 | -- | -- | -- | -- | -- |
| 12/22/93 | 360.58 | 336.67 | 23.91 | -- | 130 | <0.5 | 1.8 | 1.2 | 1.5 | -- | -- | -- | -- | -- |
| 03/21/94 | 360.58 | 337.31 | 23.27 | -- | 290 | 3.0 | 10 | 1.6 | 4.7 | -- | -- | -- | -- | -- |
| 06/29/94 | 360.58 | -- | -- | -- | 300 | 0.6 | 1.2 | 2.4 | 4.6 | -- | -- | -- | -- | -- |
| 07/06/94 | 360.58 | 336.31 | 24.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/22/94 | 360.58 | 335.74 | 24.84 | -- | 2300 | 58 | 3.6 | 100 | 290 | -- | -- | -- | -- | -- |
| 12/08/94 | 360.58 | 336.73 | 23.85 | -- | <50 | <0.5 | <0.5 | <0.5 | 0.9 | -- | -- | -- | -- | -- |
| 03/06/95 | 360.58 | 339.67 | 20.91 | -- | 360 | 2.0 | 3.6 | 0.9 | 2.3 | -- | -- | -- | -- | -- |
| 06/08/95 | 360.58 | 340.40 | 20.18 | -- | 230 | <0.5 | <0.5 | 1.0 | 1.6 | -- | -- | -- | -- | -- |
| 09/13/95 | 360.58 | 337.05 | 23.53 | -- | 88 | <0.5 | <0.5 | <0.5 | 1.1 | -- | -- | -- | -- | -- |
| 12/16/95 | 360.58 | 337.20 | 23.38 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7.3 | -- | -- | -- | -- |
| 03/28/96 | 360.58 | 341.21 | 19.37 | -- | 130 | <0.5 | <0.5 | <0.5 | <0.5 | 9.2 | -- | -- | -- | -- |
| 06/27/96 | 360.58 | 338.92 | 21.66 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 5.7 | -- | -- | -- | -- |
| 09/30/96 | 360.58 | 337.52 | 23.06 | -- | 50 | <0.5 | <0.5 | <0.5 | <0.5 | 6.3 | -- | -- | -- | -- |
| 12/30/96 | 360.58 | 339.12 | 21.46 | -- | 90 | <0.5 | <0.5 | <0.5 | <0.5 | 5.5 | -- | -- | -- | -- |
| 03/11/97 | 360.58 | 339.67 | 20.91 | -- | 80 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 06/10/97 | 360.58 | 337.93 | 22.65 | -- | <50 | 1.6 | 2.3 | <0.5 | 1.2 | <5.0 | -- | -- | -- | -- |
| 10/01/97 | 360.58 | 336.95 | 23.63 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/17/97 | 360.58 | 337.81 | 22.77 | -- | 92 | 0.98 | <0.5 | 0.72 | 1.6 | 2.7 | -- | -- | -- | -- |

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* Uncategorized compound not included in gasoline total.

** Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well | Ground | Depth | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|----------------------|------------|-------------|----------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| | Head Elev. | Water Elev. | to Water | | | | | | | | | | | |
| MW-6 (CONT'D) | | | | | | | | | | | | | | |
| 03/29/98 | 360.58 | 342.24 | 18.34 | -- | 95* | <0.5 | <0.5 | <0.5 | <0.5 | 3.0 | -- | -- | -- | -- |
| 09/12/98 | 360.58 | 338.90 | 21.68 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 03/26/99 | 360.58 | 339.42 | 21.16 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | -- | -- | -- | -- |
| 09/29/99 | 360.58 | 337.73 | 22.85 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |

NO LONGER MONITORED OR SAMPLED

* Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|-------------|-----------------|--------------------|----------------|--------------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| MW-7 | | | | | | | | | | | | | | |
| 06/21/91 | 360.63 | 337.18 | 23.45 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/21/91 | 360.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | <0.5 | -- | ND** |
| 07/17/91 | 360.63 | 336.73 | 23.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/20/91 | 360.63 | -- | -- | -- | 69 | 4.4 | 3.3 | 1.2 | 3.9 | -- | -- | -- | -- | -- |
| 10/04/91 | 360.63 | 335.60 | 25.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/19/91 | 360.63 | 335.53 | 25.10 | -- | <50 | 0.9 | 2.8 | 1.7 | 5.9 | -- | -- | -- | -- | -- |
| 03/19/92 | 360.63 | 337.89 | 22.74 | -- | <50 | 1.1 | 0.6 | 0.9 | 2.5 | -- | -- | -- | -- | -- |
| 06/19/92 | 360.99 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/22/92 | 360.99 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/18/92 | 360.99 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/22/93 | 360.99 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/14/93 | 360.99 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 360.99 | -- | -- | Inaccessible | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/93 | 361.68 | 338.01 | 23.67 | * | <50 | 0.9 | 0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/21/94 | 361.68 | 337.55 | 24.13 | -- | <50 | 0.5 | 1.1 | <0.5 | 1.4 | -- | -- | -- | -- | -- |
| 06/29/94 | 361.68 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 07/06/94 | 361.68 | 335.23 | 26.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/22/94 | 361.68 | 334.28 | 27.40 | -- | 11,000 | 1900 | 230 | 310 | 970 | -- | -- | -- | -- | -- |
| 12/08/94 | 361.68 | 335.45 | 26.23 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/06/95 | 361.68 | 338.49 | 23.19 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/08/95 | 361.68 | 339.54 | 22.14 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/13/95 | 361.68 | 337.13 | 24.55 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/16/95 | 361.68 | 335.94 | 25.74 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 03/28/96 | 361.68 | 339.96 | 21.72 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 06/27/96 | 361.68 | 338.18 | 23.50 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 09/30/96 | 361.68 | 336.48 | 25.20 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/30/96 | 361.68 | 337.80 | 23.88 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 03/11/97 | 361.68 | 338.69 | 22.99 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 06/10/97 | 361.68 | 336.98 | 24.70 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 10/01/97 | 361.68 | 335.98 | 25.70 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/17/97 | 361.68 | -- | -- | Discontinued | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

* Top of casing elevation surveyed by Ron Miller, PE #15816, on January 13, 1994.

** Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|-------------|-----------------|--------------------|----------------|--------------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| MW-8 | | | | | | | | | | | | | | |
| 12/12/91 | 354.89 | -- | 22.54 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/19/92 | 354.89 | 334.42 | 20.47 | -- | <50 | 1.2 | 1.4 | 0.5 | 2.9 | -- | -- | -- | -- | -- |
| 09/22/92 | 354.89 | 325.09 | 29.80 | -- | 180 | 17 | 42 | 6.0 | 31 | -- | -- | -- | -- | -- |
| 12/18/92 | 354.89 | 333.71 | 21.18 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/10/93 | 354.89 | -- | -- | -- | <50 | 0.8 | 2.0 | <0.5 | 2.0 | -- | -- | -- | -- | -- |
| 03/22/93 | 354.89 | 337.98 | 16.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/14/93 | 354.89 | 330.59 | 24.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 354.89 | 331.12 | 23.77 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/23/93 | 354.89 | 334.49 | 20.40 | -- | <50 | 1.0 | 0.9 | 0.7 | 1.0 | -- | -- | -- | -- | -- |
| 12/22/93 | 354.89 | 333.97 | 20.92 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/21/94 | 354.89 | 334.70 | 20.19 | -- | <50 | 0.9 | 1.5 | <0.5 | 2.0 | -- | -- | -- | -- | -- |
| 06/29/94 | 354.89 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.8 | -- | -- | -- | -- | -- |
| 07/06/94 | 354.89 | 333.84 | 21.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/22/94 | 354.89 | 333.05 | 21.84 | -- | 9600 | 1600 | 180 | 260 | 840 | -- | -- | -- | -- | -- |
| 10/14/94 | 354.89 | 333.05 | 21.84 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/08/94 | 354.89 | 334.18 | 20.71 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/06/95 | 354.89 | 336.78 | 18.11 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/08/95 | 354.89 | 337.10 | 17.79 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/13/95 | 354.89 | 335.09 | 19.80 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/16/95 | 354.89 | 334.43 | 20.46 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/28/96 | 354.89 | 339.47 | 15.42 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 06/27/96 | 354.89 | 335.81 | 19.08 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 09/30/96 | 360.58 | 340.28 | 20.30 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/30/96 | 360.58 | 341.55 | 19.03 | -- | <50 | <0.5 | <0.5 | <0.5 | 0.6 | <5.0 | -- | -- | -- | -- |
| 03/11/97 | 360.58 | 342.17 | 18.41 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 06/10/97 | 360.58 | 340.67 | 19.91 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 10/01/97 | 360.58 | 339.87 | 20.71 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/17/97 | 360.58 | -- | -- | Discontinued | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|-------------|-----------------|--------------------|----------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|------|-------------|
| MW-9 | | | | | | | | | | | | | | |
| 07/06/94 | 361.23 | 336.08 | 25.15 | * | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/26/94 | 361.23 | -- | -- | | 12,000 | 1700 | 240 | 410 | 1400 | -- | -- | -- | -- | -- |
| 09/22/94 | 361.23 | 335.49 | 25.74 | -- | 10,000 | 1900 | 290 | 320 | 1200 | -- | -- | -- | -- | -- |
| 12/08/94 | 361.23 | 336.39 | 24.84 | -- | 18,000 | 2400 | 780 | 450 | 4600 | -- | -- | -- | -- | -- |
| 03/06/95 | 361.23 | 339.40 | 21.83 | -- | 6100 | 1400 | 260 | 420 | 1500 | -- | -- | -- | -- | -- |
| 06/08/95 | 361.23 | 339.94 | 21.29 | -- | 14,000 | 2100 | 220 | 540 | 1700 | -- | -- | -- | -- | -- |
| 09/13/95 | 361.23 | 337.85 | 23.65 | -- | 11,000 | 1900 | 120 | 490 | 1400 | -- | -- | -- | -- | -- |
| 12/16/95 | 361.23 | 336.91 | 24.32 | -- | 16,000 | 1900 | <0.5 | 680 | 1200 | <2.5 | -- | -- | -- | -- |
| 03/28/96 | 361.23 | 340.78 | 20.45 | -- | 960 | 120 | 5.9 | 33 | 70 | 18 | -- | -- | -- | -- |
| 06/27/96 | 361.23 | 338.39 | 22.84 | -- | 10,000 | 1200 | 46 | 340 | 1000 | 66 | -- | -- | -- | -- |
| 09/30/96 | 361.59 | 337.47 | 24.12 | -- | 15,000 | 1300 | 36 | 390 | 950 | 100 | -- | -- | -- | -- |
| 12/30/96 | 361.59 | 338.95 | 22.64 | -- | 12,000 | 1200 | 54 | 470 | 1300 | 100 | -- | -- | -- | -- |
| 03/11/97 | 361.59 | 339.50 | 22.09 | -- | 13,000 | 850 | 37 | 310 | 930 | 63 | -- | -- | -- | -- |
| 06/10/97 | 361.59 | 337.81 | 23.78 | -- | 9000 | 800 | 7.7 | 220 | 360 | 86 | -- | -- | -- | -- |
| 10/01/97 | 361.59 | 338.06 | 23.53 | -- | 7000 | 770 | 13 | 270 | 540 | 99 | -- | -- | -- | -- |
| 12/17/97 | 361.59 | -- | -- | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/29/98 | 361.59 | 341.11 | 20.48 | -- | 4900 | 400 | 850 | 160 | 720 | 170 | -- | -- | -- | -- |
| 09/12/98 | 361.59 | 338.86 | 22.73 | -- | 7400 | 900 | 6.6 | 150 | 440 | 68 | -- | -- | -- | -- |
| 03/26/99 | 361.59 | 339.34 | 22.25 | -- | 3490 | 441 | 10.7 | 121 | 135 | 33.6 | -- | -- | -- | -- |
| 09/29/99 | 361.59 | 337.67 | 23.92 | -- | 3820 | 455 | <20 | 66.5 | 46.6 | <200 | -- | <2.0 | <2.0 | -- |
| 03/17/00 | 361.59 | 340.20 | 21.39 | -- | 4680 | 510 | <10 | 146 | 528 | <100 | -- | -- | -- | -- |

* Monitoring well surveyed by Ron Miller, PE #15816, on July 5, 1994.

** Sample analyzed for volatile organic compounds by EPA method 8260. MTBE was detected at 5.91 (ppb), all other VOC's were ND ranging from <2.0 to <1000.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well | Ground | Depth | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|--------------|------------|-------------|----------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| | Head Elev. | Water Elev. | to Water | | | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- |
| MW-10 | | | | | | | | | | | | | | |
| 06/27/96 | 358.02 | -- | 20.74 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 09/30/96 | 358.02 | 335.99 | 22.03 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/30/96 | 358.02 | 337.46 | 20.56 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 03/11/97 | 358.02 | 338.09 | 19.93 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7.0 | -- | -- | -- | -- |
| 06/10/97 | 358.02 | 336.37 | 21.65 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 5.3 | -- | -- | -- | -- |
| 10/01/97 | 358.02 | 335.50 | 22.52 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/17/97 | 358.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/29/98 | 358.02 | 340.55 | 17.47 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4.3 | -- | -- | -- | -- |
| 09/12/98 | 358.02 | 337.39 | 20.63 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.8 | -- | -- | -- | -- |
| 03/26/99 | 358.02 | 337.98 | 20.04 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4.15 | -- | -- | -- | -- |
| 09/29/99 | 358.02 | 336.30 | 21.72 | -- | 5020 | 547 | <10 | 79.6 | 49.5 | <100 | -- | -- | -- | -- |
| 03/17/00 | 358.02 | 338.67 | 19.35 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCs |
|-------------------|--------------------|-----------------------|-------------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| TRIP BLANK | | | | | | | | | | | | | | |
| 05/31/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/21/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/20/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/19/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/19/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/19/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/22/92 | -- | -- | -- | -- | 92* | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/18/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/10/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/22/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 07/25/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/23/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/22/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/21/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/29/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 07/01/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 07/06/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/22/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/08/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/06/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/08/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/13/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/16/95 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 03/28/96 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 06/27/96 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 09/30/96 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/30/96 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 03/11/97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 06/10/97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 10/01/97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 12/17/97 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |
| 03/29/98 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 09/12/98 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 03/26/99 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- | -- |
| 09/29/99 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | -- | -- | -- | -- |
| | | | | | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- | -- | -- | -- |

*Gasoline range concentration reported. The chromatogram shows only a single peak in the gasoline range.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

| DATE | Well Head Elev. | Ground Water Elev. | Depth to Water | Notes | TPH-Gasoline | Benzene | Toluene | Ethyl-Benzene | Xylene | MTBE | Total Oil & Grease | 1,2-DCA | EDB | Other HVOCS |
|---------------------|--------------------|-----------------------|-------------------|-------|--------------|---------|---------|---------------|--------|------|--------------------|---------|-----|-------------|
| BAILER BLANK | | | | | | | | | | | | | | |
| 05/31/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/21/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/20/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/19/91 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/19/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 06/19/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/22/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.8 | -- | -- | -- | -- | -- |
| 12/21/92 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/10/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/22/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.6 | -- | -- | -- | -- | -- |
| 07/25/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 09/23/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 12/22/93 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |
| 03/21/94 | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- |

NOTES: Blaine Tech Services, Inc. began routine monitoring of the ground water wells at this site March 26, 1999.

Earlier field data and analytical results were drawn from the September 12, 1998 Gettler-Ryan, Inc. report.

Groundwater elevation data and laboratory analytical results prior to March 6, 1995, were compiled from the Quarterly Groundwater Monitoring Reports prepared for Chevron by Sierra Environmental Services.

Top of casing elevations for monitoring wells MW-1 through MW-7 were surveyed by Ron Miller, Professional Engineer #15816 on June 26, 1991.

Top of casing elevations for monitoring wells MW-1 through MW-8 were surveyed by Kier & Wright of Pleasanton, California on December 12, 1991. Survey data received by SES on April 30, 1992.

Wells MW-4, MW-8, MW-9, and MW-10 surveyed by Virgil Chavez Land Surveying on 10/15/96, elevations based on previous TOC data.

ABBREVIATIONS:

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide

HVOCS = Halogenated Volatile Organic Compounds

MTBE = Methyl tertiary-butyl ether

TPH = Total Petroleum Hydrocarbons

Analytical Appendix



Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

April 3, 2000

Scott Boor
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

RE: Chevron/L003203

Dear Scott Boor:

Enclosed are the results of analyses for sample(s) received by the laboratory on March 20, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson
Project Manager

CA ELAP Certificate Number I-2360



Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Project: Blaine/Chevron
Project Number: Chevron 9-5542/7007 San Ramon, Dublin
Project Manager: Scott Boor

Sampled: 3/17/00
Received: 3/20/00
Reported: 4/3/00

ANALYTICAL REPORT FOR L003203

| Sample Description | Laboratory Sample Number | Sample Matrix | Date Sampled |
|--------------------|--------------------------|---------------|--------------|
| MW-1 | L003203-01 | Water | 3/17/00 |
| MW-4 | L003203-02 | Water | 3/17/00 |
| MW-9 | L003203-03 | Water | 3/17/00 |
| MW-10 | L003203-04 | Water | 3/17/00 |



Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

| | | |
|--|---|---|
| Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 | Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Scott Boor | Sampled: 3/17/00 Received: 3/20/00 Reported: 4/3/00 |
|--|---|---|

Sample Description: MW-1
Laboratory Sample Number: L003203-01

| Analyte | Batch Number | Date Prepared | Date Analyzed | Specific Method/ Surrogate Limits | Reporting Limit | Result | Units | Notes* |
|---------|--------------|---------------|---------------|--------------------------------------|-----------------|--------|-------|--------|
|---------|--------------|---------------|---------------|--------------------------------------|-----------------|--------|-------|--------|

Sequoia Analytical - San Carlos

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

| | | | | | | | | |
|------------------------------------|---------|---------|---------|----------|-------|-------|------|---|
| Purgeable Hydrocarbons as Gasoline | 0030149 | 3/30/00 | 3/30/00 | | 20000 | 61200 | ug/l | 1 |
| Benzene | " | " | " | | 200 | 10200 | " | |
| Toluene | " | " | " | | 200 | 15300 | " | |
| Ethylbenzene | " | " | " | | 200 | 1890 | " | |
| Xylenes (total) | " | " | " | | 200 | 8540 | " | |
| Methyl tert-butyl ether | " | " | " | | 2000 | ND | " | |
| Surrogate: a,a,a-Trifluorotoluene | " | " | " | 70.0-130 | | 98.3 | % | |



Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

| | | |
|--|---|---|
| Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 | Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Scott Boor | Sampled: 3/17/00 Received: 3/20/00 Reported: 4/3/00 |
|--|---|---|

Sample Description:

MW-4

Laboratory Sample Number:

L003203-02

| Analyte | Batch Number | Date Prepared | Date Analyzed | Specific Method/ Surrogate Limits | Reporting Limit | Result | Units | Notes* |
|---|--------------|---------------|---------------|--------------------------------------|-----------------|--------------|-------|--------|
| <u>Sequoia Analytical - San Carlos</u> | | | | | | | | |
| <u>Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT</u> | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 0030151 | 3/30/00 | 3/30/00 | | 10000 | 17400 | ug/l | 1 |
| Benzene | " | " | " | | 100 | 2560 | " | |
| Toluene | " | " | " | | 100 | 942 | " | |
| Ethylbenzene | " | " | " | | 100 | 688 | " | |
| Xylenes (total) | " | " | " | | 100 | 1980 | " | |
| Methyl tert-butyl ether | " | " | " | | 1000 | ND | " | |
| Surrogate: <i>a,a,a-Trifluorotoluene</i> | " | " | " | 70.0-130 | | 88.2 | % | |



Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Project: Blaine/Chevron
Project Number: Chevron 9-5542/7007 San Ramon, Dublin
Project Manager: Scott Boor

Sampled: 3/17/00
Received: 3/20/00
Reported: 4/3/00

Sample Description:

MW-9

Laboratory Sample Number:

L003203-03

| Analyte | Batch Number | Date Prepared | Date Analyzed | Specific Method/ Surrogate Limits | Reporting Limit | Result | Units | Notes* |
|---|--------------|---------------|---------------|--------------------------------------|-----------------|-------------|-------|--------|
| <u>Sequoia Analytical - San Carlos</u> | | | | | | | | |
| <u>Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT</u> | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 0030151 | 3/30/00 | 3/30/00 | | 1000 | 4680 | ug/l | 1 |
| Benzene | " | " | " | | 10.0 | 510 | " | |
| Toluene | " | " | " | | 10.0 | ND | " | |
| Ethylbenzene | " | " | " | | 10.0 | 146 | " | |
| Xylenes (total) | " | " | " | | 10.0 | 528 | " | |
| Methyl tert-butyl ether | " | " | " | | 100 | ND | " | |
| Surrogate: <i>a,a,a-Trifluorotoluene</i> | " | " | " | 70.0-130 | | 94.4 | % | |



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| | | |
|--|---|---|
| Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 | Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Scott Boor | Sampled: 3/17/00 Received: 3/20/00 Reported: 4/3/00 |
|--|---|---|

Sample Description:

MW-10

Laboratory Sample Number:

L003203-04

| Analyte | Batch Number | Date Prepared | Date Analyzed | Specific Method/ Surrogate Limits | Reporting Limit | Result | Units | Notes* |
|---|--------------|---------------|---------------|--------------------------------------|-----------------|--------|-------|--------|
| <u>Sequoia Analytical - San Carlos</u> | | | | | | | | |
| Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 0030151 | 3/30/00 | 3/30/00 | | 50.0 | ND | ug/l | |
| Benzene | " | " | " | | 0.500 | ND | " | |
| Toluene | " | " | " | | 0.500 | ND | " | |
| Ethylbenzene | " | " | " | | 0.500 | ND | " | |
| Xylenes (total) | " | " | " | | 0.500 | ND | " | |
| Methyl tert-butyl ether | " | " | " | | 5.00 | ND | " | |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | " | " | " | 70.0-130 | | 92.0 | % | |



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| | | |
|--|---|---|
| Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 | Project: Blaine/Chevron Project Number: Chevron 9-5542/7007 San Ramon, Dublin Project Manager: Scott Boor | Sampled: 3/17/00 Received: 3/20/00 Reported: 4/3/00 |
|--|---|---|

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

| Analyte | Date Analyzed | Spike Level | Sample Result | QC Result | Units | Reporting Limit | Recov. % | RPD Limit | RPD % Notes* |
|------------------------------------|---------------|-------------|---------------|-----------|-------|-----------------|----------|-----------|--------------|
| Batch: 0030149 | | | | | | | | | |
| Blank | | | | | | | | | |
| 0030149-BLK1 | | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 3/29/00 | | | ND | ug/l | 50.0 | | | |
| Benzene | " | | | ND | " | 0.500 | | | |
| Toluene | " | | | ND | " | 0.500 | | | |
| Ethylbenzene | " | | | ND | " | 0.500 | | | |
| Xylenes (total) | " | | | ND | " | 0.500 | | | |
| Methyl tert-butyl ether | " | | | ND | " | 5.00 | | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 9.38 | " | 70.0-130 | 93.8 | | |
| Blank | | | | | | | | | |
| 0030149-BLK2 | | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 3/30/00 | | | ND | ug/l | 50.0 | | | |
| Benzene | " | | | ND | " | 0.500 | | | |
| Toluene | " | | | ND | " | 0.500 | | | |
| Ethylbenzene | " | | | ND | " | 0.500 | | | |
| Xylenes (total) | " | | | ND | " | 0.500 | | | |
| Methyl tert-butyl ether | " | | | ND | " | 5.00 | | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 10.4 | " | 70.0-130 | 104 | | |
| LCS | | | | | | | | | |
| 0030149-BS1 | | | | | | | | | |
| Benzene | 3/29/00 | 10.0 | | 7.62 | ug/l | 70.0-130 | 76.2 | | |
| Toluene | " | 10.0 | | 7.29 | " | 70.0-130 | 72.9 | | |
| Ethylbenzene | " | 10.0 | | 7.43 | " | 70.0-130 | 74.3 | | |
| Xylenes (total) | " | 30.0 | | 22.9 | " | 70.0-130 | 76.3 | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 9.15 | " | 70.0-130 | 91.5 | | |
| LCS | | | | | | | | | |
| 0030149-BS2 | | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 3/29/00 | 250 | | 224 | ug/l | 70.0-130 | 89.6 | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 8.43 | " | 70.0-130 | 84.3 | | |
| LCS | | | | | | | | | |
| 0030149-BS3 | | | | | | | | | |
| Benzene | 3/30/00 | 10.0 | | 8.25 | ug/l | 70.0-130 | 82.5 | | |
| Toluene | " | 10.0 | | 7.91 | " | 70.0-130 | 79.1 | | |
| Ethylbenzene | " | 10.0 | | 7.67 | " | 70.0-130 | 76.7 | | |
| Xylenes (total) | " | 30.0 | | 23.2 | " | 70.0-130 | 77.3 | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 9.38 | " | 70.0-130 | 93.8 | | |
| LCS | | | | | | | | | |
| 0030149-BS4 | | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 3/30/00 | 250 | | 213 | ug/l | 70.0-130 | 85.2 | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 8.72 | " | 70.0-130 | 87.2 | | |



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San Jose, CA 95112

Project: Blaine/Chevron
Project Number: Chevron 9-5542/7007 San Ramon, Dublin
Project Manager: Scott Boor

Sampled: 3/17/00
Received: 3/20/00
Reported: 4/3/00

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control Sequoia Analytical San Carlos

| Analyte | Date Analyzed | Spike Level | Sample Result | QC Result | Units | Reporting Limit | Recov. Recov. Limits % | RPD Limit | RPD % Notes* |
|---|---------------|-------------|---------------|-----------|-------|-----------------|------------------------|-----------|--------------|
| Matrix Spike <u>0030149-MS1</u> <u>L003206-04</u> | | | | | | | | | |
| Benzene | 3/30/00 | 10.0 | ND | 9.31 | ug/l | 60.0-140 | 93.1 | | |
| Toluene | " | 10.0 | ND | 8.47 | " | 60.0-140 | 84.7 | | |
| Ethylbenzene | " | 10.0 | ND | 8.36 | " | 60.0-140 | 83.6 | | |
| Xylenes (total) | " | 30.0 | ND | 25.1 | " | 60.0-140 | 83.7 | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 9.82 | " | 70.0-130 | 98.2 | | |
| Matrix Spike Dup <u>0030149-MSD1</u> <u>L003206-04</u> | | | | | | | | | |
| Benzene | 3/30/00 | 10.0 | ND | 8.97 | ug/l | 60.0-140 | 89.7 | 25.0 | 3.72 |
| Toluene | " | 10.0 | ND | 8.16 | " | 60.0-140 | 81.6 | 25.0 | 3.73 |
| Ethylbenzene | " | 10.0 | ND | 8.13 | " | 60.0-140 | 81.3 | 25.0 | 2.79 |
| Xylenes (total) | " | 30.0 | ND | 24.7 | " | 60.0-140 | 82.3 | 25.0 | 1.69 |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 9.12 | " | 70.0-130 | 91.2 | | |
| Batch: 0030151 <u>Date Prepared: 3/29/00</u> <u>Extraction Method: EPA 5030B [P/T]</u> | | | | | | | | | |
| <u>Blank</u> <u>0030151-BLK1</u> | | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 3/29/00 | | | ND | ug/l | 50.0 | | | |
| Benzene | " | | | ND | " | 0.500 | | | |
| Toluene | " | | | ND | " | 0.500 | | | |
| Ethylbenzene | " | | | ND | " | 0.500 | | | |
| Xylenes (total) | " | | | ND | " | 0.500 | | | |
| Methyl tert-butyl ether | " | | | ND | " | 5.00 | | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 9.91 | " | 70.0-130 | 99.1 | | |
| <u>Blank</u> <u>0030151-BLK2</u> | | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 3/30/00 | | | ND | ug/l | 50.0 | | | |
| Benzene | " | | | ND | " | 0.500 | | | |
| Toluene | " | | | ND | " | 0.500 | | | |
| Ethylbenzene | " | | | ND | " | 0.500 | | | |
| Xylenes (total) | " | | | ND | " | 0.500 | | | |
| Methyl tert-butyl ether | " | | | ND | " | 5.00 | | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 9.57 | " | 70.0-130 | 95.7 | | |
| <u>LCS</u> <u>0030151-BS1</u> | | | | | | | | | |
| Benzene | 3/29/00 | 10.0 | | 10.3 | ug/l | 70.0-130 | 103 | | |
| Toluene | " | 10.0 | | 10.1 | " | 70.0-130 | 101 | | |
| Ethylbenzene | " | 10.0 | | 10.3 | " | 70.0-130 | 103 | | |
| Xylenes (total) | " | 30.0 | | 30.8 | " | 70.0-130 | 103 | | |
| Surrogate: a,a,a-Trifluorotoluene | " | 10.0 | | 9.56 | " | 70.0-130 | 95.6 | | |
| <u>LCS</u> <u>0030151-BS2</u> | | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | 3/29/00 | 250 | | 284 | ug/l | 70.0-130 | 114 | | |



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Project: Blaine/Chevron
Project Number: Chevron 9-5542/7007 San Ramon, Dublin
Project Manager: Scott Boor

Sampled: 3/17/00
Received: 3/20/00
Reported: 4/3/00

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control Sequoia Analytical - San Carlos

| Analyte | Date Analyzed | Spike Level | Sample Result | QC Result | Units | Reporting Limit Recov. Limits | Recov. % | RPD | RPD |
|--|-------------------------------|-------------|-------------------|-----------|-------|-------------------------------|----------|-------|----------|
| | | | | | | | | Limit | % Notes* |
| LCS (continued) | | | | | | | | | |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | <u>0030151-BS2</u> 3/29/00 | 10.0 | | 10.7 | ug/l | 70.0-130 | 107 | | |
| LCS | | | | | | | | | |
| Benzene | 3/30/00 | 10.0 | | 9.52 | ug/l | 70.0-130 | 95.2 | | |
| Toluene | " | 10.0 | | 8.95 | " | 70.0-130 | 89.5 | | |
| Ethylbenzene | " | 10.0 | | 8.70 | " | 70.0-130 | 87.0 | | |
| Xylenes (total) | " | 30.0 | | 26.6 | " | 70.0-130 | 88.7 | | |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | " | 10.0 | | 8.99 | " | 70.0-130 | 89.9 | | |
| LCS | | | | | | | | | |
| Purgeable Hydrocarbons as Gasoline | <u>0030151-BS4</u> 3/30/00 | 250 | | 279 | ug/l | 70.0-130 | 112 | | |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | " | 10.0 | | 10.5 | " | 70.0-130 | 105 | | |
| Matrix Spike | | | | | | | | | |
| | <u>0030151-MS1</u> | | <u>L003205-06</u> | | | | | | |
| Benzene | 3/30/00 | 10.0 | ND | 10.4 | ug/l | 60.0-140 | 104 | | |
| Toluene | " | 10.0 | ND | 9.85 | " | 60.0-140 | 98.5 | | |
| Ethylbenzene | " | 10.0 | ND | 9.69 | " | 60.0-140 | 96.9 | | |
| Xylenes (total) | " | 30.0 | 0.710 | 29.0 | " | 60.0-140 | 94.3 | | |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | " | 10.0 | | 9.22 | " | 70.0-130 | 92.2 | | |
| Matrix Spike Dup | | | | | | | | | |
| | <u>0030151-MSD1</u> | | <u>L003205-06</u> | | | | | | |
| Benzene | 3/30/00 | 10.0 | ND | 9.16 | ug/l | 60.0-140 | 91.6 | 25.0 | 12.7 |
| Toluene | " | 10.0 | ND | 9.50 | " | 60.0-140 | 95.0 | 25.0 | 3.62 |
| Ethylbenzene | " | 10.0 | ND | 9.41 | " | 60.0-140 | 94.1 | 25.0 | 2.93 |
| Xylenes (total) | " | 30.0 | 0.710 | 28.2 | " | 60.0-140 | 91.6 | 25.0 | 2.90 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | " | 10.0 | | 9.16 | " | 70.0-130 | 91.6 | | |

Field Data Sheets

WELL GAUGING DATA

Project # 000317 N-2

Date 3/17

Client Couyron

Site _____

Chevron 9-5542
7007 SAN RAMON
VALLEY BLVD.
DUBLIN

| Well ID | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or TOC | |
|---------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--------------------------|--|
| MW-1 | 4 | | | | | 22.98 | 50.51 | S | |
| MW-4 | 2 | | | | | 22.81 | 35.84 | | |
| MW-9 | 2 | | | | | 21.39 | 33.44 | | |
| MW-10 | 2 | | | | | 19.55 | 39.70 | S | |
| | | | | | | | | | |
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CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

| | | |
|-------------------------|-----------------------------------|---------------------------------|
| Project #: 003/742 | Station #: 9- 5542 | |
| Sampler: GT | Date: 3/17/00 | |
| Well I.D.: MW-1 | Well Diameter: 2 3 <u>4</u> 6 8 | |
| Total Well Depth: 50.51 | Depth to Water: 22.96 | |
| Depth to Free Product: | Thickness of Free Product (feet): | |
| Referenced to: PVC 70c | Grade | D.O. Meter (if req'd): YSI HACH |

Purge Method:

Bailer

Waterra

Sampling Method: Bailer

Disposable Bailer

Peristaltic

Disposable Bailer

Middleburg

Extraction Pump

Extraction Port

Electric Submersible

Other _____

Dedicated Tubing

Other: _____

$$18.0 \text{ (Gals.)} \times 3 = 54.0 \text{ Gals.}$$

1 Case Volume Specified Volumes Calculated Volume

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---------------|------------|---------------|-----------------------------|
| 1" | 0.04 | 4" | 0.65 |
| 2" | 0.16 | 6" | 1.47 |
| 3" | 0.37 | Other | radius ² * 0.163 |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|-------|-----------|-----|-------|-----------|---------------|--------------|
| 15:25 | 69.2 | 6.8 | 1369 | <u> </u> | 18 | |
| 15:30 | 69.4 | 6.8 | 1333 | <u> </u> | 36 | |
| 15:35 | 69.1 | 6.8 | 1332 | <u> </u> | 54 | |
| | | | | <u> </u> | | |
| | | | | <u> </u> | | |

Did well dewater? Yes No Gallons actually evacuated: 54

Sampling Time: 15:40 Sampling Date: 3/17/00

Sample I.D.: MW-1 Laboratory: Associated Other: Soyco, et al

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

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

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

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

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

| | | | |
|-------------------------|-----------------------------------|----------------------------|------|
| Project #: 0003/7M-2 | Station #: 9- 5542 | | |
| Sampler: GT | Date: 3/17/00 | | |
| Well I.D.: MW-4 | Well Diameter: <u>2</u> 3 4 6 8 | | |
| Total Well Depth: 35.81 | Depth to Water: 22.81 | | |
| Depth to Free Product: | Thickness of Free Product (feet): | | |
| Referenced to: PVC | Grade | D.O. Meter (if req'd): YSI | HACH |

Purge Method:

- Bailer
- Waterra
- Disposable Bailer
- Peristaltic
- Middleburg
- Extraction Pump
- Electric Submersible
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other _____

$$\frac{2.1 \text{ (Gals.)} \times 3}{\text{1 Case Volume} \quad \text{Specified Volumes}} = \frac{6.3}{\text{Calculated Volume}} \text{ Gals.}$$

| Well Diameter | Multipier | Well Diameter | Multipier |
|---------------|-----------|---------------|-----------------------------|
| 1" | 0.04 | 4" | 0.65 |
| 2" | 0.16 | 6" | 1.47 |
| 3" | 0.37 | Other | radius ² * 0.163 |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|-------|-----------|-----|-------|-----------|---------------|--------------|
| 14:58 | 69.9 | 6.4 | 1297 | <u>3</u> | 3 | Octo |
| 15:02 | 68.6 | 6.4 | 1293 | <u>6</u> | 6 | |
| 15:04 | 68.5 | 6.5 | 1297 | <u>7</u> | 7 | |
| | | | | <u>8</u> | | |
| | | | | <u>9</u> | | |

Did well dewater? Yes No Gallons actually evacuated: 7

Sampling Time: 15:10 Sampling Date: 3/17/00

Sample I.D.: MW-4 Laboratory: Associated Other: Sequoia

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

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

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

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

| | |
|------------------------|-----------------------------------|
| Project #: 00317112 | Station #: 9- 5542 |
| Sampler: GT | Date: 3/17/00 |
| Well I.D.: MW-9 | Well Diameter: 2 3 4 6 8 |
| Total Well Depth: 3344 | Depth to Water: 21.39 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: PVC/toc | D.O. Meter (if req'd): YSI HACH |

Purge Method:

Bailer

Waterra

Sampling Method:

Bailer

Disposable Bailer

Peristaltic

Disposable Bailer

Middleburg

Extraction Pump

Extraction Port

Electric Submersible

Other _____

Dedicated Tubing

Other: _____

| | | | | | |
|---------------|-------------------|-------------------|---|----|-------|
| 20 | (Gals.) X | 3 | = | 60 | Gals. |
| 1 Case Volume | Specified Volumes | Calculated Volume | | | |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---------------|------------|---------------|-----------------------------|
| 1" | 0.04 | 4" | 0.65 |
| 2" | 0.16 | 6" | 1.47 |
| 3" | 0.37 | Other | radius ² * 0.163 |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|-------|-----------|-----|-------|-----------|---------------|--------------|
| 14:21 | 68.8 | 6.6 | 1180 | 2 | 6 | grey very |
| 14:23 | 68.4 | 6.5 | 1219 | 4 | 7 | turbo |
| 14:25 | 68.4 | 6.5 | 1258 | 6 | odor | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Time: 14:30 Sampling Date: 3/17/00

Sample I.D.: MW-9 Laboratory: Associated Other: Segregated

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

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

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

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

CHEVRON (SO. CAL) WELL MONITORING DATA SHEET

| | |
|-------------------------|-----------------------------------|
| Project #: 00317N2 | Station #: 9- 5542 |
| Sampler: GT | Date: 3/17/00 |
| Well I.D.: MW-10 | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth: 39.70 | Depth to Water: 19.35 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: PVC 70C | D.O. Meter (if req'd): YSI HACH |

Purge Method:

Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible

Sampling Method:

Bailer

Disposable Bailer

Extraction Port

Dedicated Tubing

Other:

$$\frac{3.3 \text{ (Gals.)}}{1 \text{ Case Volume}} \times \frac{3}{\text{Specified Volumes}} = \frac{9.9}{\text{Calculated Volume}} \text{ Gals.}$$

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---------------|------------|---------------|-----------------------------|
| 1" | 0.04 | 4" | 0.65 |
| 2" | 0.16 | 6" | 1.47 |
| 3" | 0.37 | Other | radius ² * 0.163 |

| Time | Temp (°F) | pH | Cond. | Turbidity | Gals. Removed | Observations |
|-------|-----------|-----|-------|-----------|---------------|--------------|
| 13:49 | 70.7 | 7.6 | 1352 | S | 4 | |
| 13:56 | 69.1 | 6.9 | 1334 | S | 8 | |
| 14:01 | 68.4 | 6.6 | 1334 | S | 12 | |
| | | | | S | | |
| | | | | S | | |

Did well dewater? Yes (No) Gallons actually evacuated: 12

Sampling Time: 14:05 Sampling Date: 3/17/00

Sample I.D.: MW-10 Laboratory: Associated Other: Sequoia

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

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

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

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