

ENVIRONMENTAL
PROTECTION
95 JUL 29 PM 3 03



Chevron

July 25, 1996

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

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

**Re: Chevron Service Station #9-0020
1633 Harrison Street
Oakland, California**

Dear Ms. Eberle:


Enclosed is the Second Quarter groundwater monitoring report for 1996, prepared by our consultant Blaine Tech Services, Inc. for the above noted facility. As noted on the report, ground water samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), BTEX, and MtBE. Only monitoring wells MW-7, MW-9, MW-13, MW-15, and MW-16 were sampled and analyzed, based on your letter of July 21, 1995, to monitor and sample on a quarterly basis.

The sampled results from monitoring wells MW-7 and MW-9 showed an increase in the benzene concentrations from the previous quarter. Monitoring wells MW-13 and MW-15 were ND for benzene constituents this quarter. Monitoring well MW-16 continues to show the presence of dissolved petroleum hydrocarbons, with the benzene and TPH-g constituents increasing from the last quarter. Ground water depth varies from 8.44 feet to 10.29 feet below grade and the direction of flow is east. In my cover letter on the First Quarter results, I had noted the water depth incorrectly. I had taken the elevated depth of the groundwater, not the depth below grade, giving a difference of about 10 feet.

We are still experiencing wide variations in the concentrations of dissolved petroleum hydrocarbons in MW-16 and the on-site meeting scheduled for July 30, 1996 may provide an answer. Chevron will continue to monitor the site quarterly.

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

Sincerely,
CHEVRON PRODUCTS COMPANY


Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

Ms. Jennifer Eberle
Former Chevron Service Station # 9-0020
July 25, 1996
Page 2

cc: Ms. Bette Owen, Chevron

The Oakland Housing Authority
Attn: Mr. Howard Davis
1619 Harrison Street
Oakland, CA 94612

95 JUL 29 PM 3:22
July 24, 1996

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

2nd Quarter 1996 Monitoring at 9-0020

Second Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-0020
1633 Harrison Street
Oakland, CA

Monitoring Performed on June 27, 1996

Groundwater Sampling Report 960627-T-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 McKittrick Waste Treatment Site for disposal.

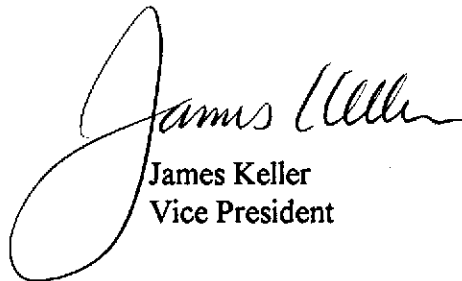
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater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

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

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

Please call if you have any questions.

Yours truly,



James Keller
Vice President

JPK/dk

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

Professional Engineering Appendix

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	MTBE	TOG
MW-1											
11/03/88	29.82	9.42	20.40	--	<1000	<1.0	<1.0	<1.0	<1.0	--	--
02/02/89	29.82	9.11	20.71	--	--	--	--	--	--	--	--
02/10/89	29.82	--	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	--
04/23/89	29.82	9.48	20.34	--	--	--	--	--	--	--	--
04/24/89	29.82	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	29.82	9.24	20.58	--	<50	<0.1	<0.5	<0.2	<0.5	--	<3000
10/30/89	29.82	9.30	20.52	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	29.82	9.05	20.77	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	29.82	8.87	20.95	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	29.82	8.82	21.00	--	--	--	--	--	--	--	--
08/09/90	29.82	8.88	20.94	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	29.82	8.84	20.98	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/15/91	29.82	9.18	20.64	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	29.82	9.03	20.79	--	110	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	29.82	9.07	20.75	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	29.82	8.92	20.90	--	<50	0.5	0.6	<0.5	0.9	--	--
06/15/92	29.82	9.18	20.64	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	29.82	8.98	20.84	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.82	9.91	19.91	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	29.82	9.97	19.85	--	--	--	--	--	--	--	--
09/10/93	29.82	--	--	--	--	--	--	--	--	--	--
09/27/93	29.82	9.47	20.35	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/93	29.82	9.14	20.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	29.82	9.25	20.57	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	29.82	9.27	20.55	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	29.82	9.13	20.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	29.82	9.59	20.23	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	29.82	10.37	19.45	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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	MTBE	TOG
MW-2											
11/03/88	30.59	9.70	20.89	--	<1000	<1.0	<1.0	<1.0	<1.0	--	--
02/02/89	30.59	9.38	21.21	--	--	--	--	--	--	--	--
02/10/89	30.59	--	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	--
04/23/89	30.59	9.77	20.82	--	--	--	--	--	--	--	--
04/24/89	30.59	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	30.59	9.57	21.02	--	<100	<0.2	<1.0	<0.2	<0.5	--	<3000
10/30/89	30.59	9.63	20.96	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	30.59	9.34	21.25	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	30.59	9.06	21.53	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	30.59	9.02	21.57	--	--	--	--	--	--	--	--
08/09/90	30.59	9.04	21.55	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	30.59	9.05	21.54	--	<50	<0.5	0.8	<0.5	0.9	--	--
05/15/91	30.59	9.44	21.15	--	83	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	30.59	9.32	21.27	--	97	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	30.59	9.29	21.30	--	<50	0.5	1.5	0.8	3.6	--	--
02/20/92	30.59	9.13	21.43	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	30.59	9.41	21.18	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	30.56	9.09	21.47	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	30.56	10.03	20.53	--	66	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	30.56	10.11	20.45	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	30.56	--	--	--	--	--	--	--	--	--	--
09/27/93	30.56	9.59	20.97	--	--	--	--	--	--	--	--
12/17/93	30.56	9.25	21.31	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	30.56	9.33	21.23	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	30.56	9.35	21.21	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	30.56	9.22	21.34	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	30.56	9.66	20.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	30.56	10.22	20.34	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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	MTBE	TOG
MW-3											
11/03/88	30.09	9.55	20.54	--	<1000	<1.0	<1.0	<1.0	<1.0	--	--
02/02/89	30.09	9.24	20.85	--	--	--	--	--	--	--	--
02/10/89	30.09	--	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	--
04/23/89	30.09	9.66	20.43	--	--	--	--	--	--	--	--
04/24/89	30.09	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	30.09	9.45	20.64	--	<100	<0.2	<1.0	<0.2	<0.4	--	<3000
10/30/89	30.09	9.48	20.61	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	30.09	9.21	20.88	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	30.09	8.94	21.15	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	30.09	8.89	21.20	--	--	--	--	--	--	--	--
08/09/90	30.09	8.91	21.18	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	30.09	8.94	21.15	--	51	<0.5	<0.5	<0.5	<0.5	--	--
05/15/91	30.09	9.18	20.91	--	85	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	30.09	9.20	20.89	*	91	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	30.09	9.07	21.02	--	<50	<0.5	0.7	<0.5	1.3	--	--
02/20/92	30.09	9.02	21.07	--	<50	<0.5	<0.5	<0.5	0.9	--	--
06/15/92	30.09	9.27	20.82	--	50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	30.08	9.07	21.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	30.08	9.95	20.13	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	30.08	10.03	20.05	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	30.08	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/27/93	30.08	9.50	20.58	--	--	--	--	--	--	--	--
12/17/93	30.08	9.07	21.01	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	30.08	9.22	20.86	--	<50	<0.5	<0.5	<0.5	1.1	--	--
06/16/94	30.08	9.21	20.87	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	30.08	9.11	20.97	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	30.08	10.45	19.63	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	30.08	10.27	19.81	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

NO LONGER MONITORED OR SAMPLED

* See Table 2 of Additional Analyses.

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	MTBE	TOG
MW-4											
04/23/89	31.17	9.84	21.33	--	--	--	--	--	--	--	--
04/24/89	31.17	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	31.17	9.59	21.58	--	<50	<0.1	<0.5	<0.1	<0.2	--	<3000
10/30/89	31.17	9.63	21.54	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	31.17	9.35	21.82	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	31.17	9.08	22.09	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	31.17	9.05	22.12	--	--	--	--	--	--	--	--
08/09/90	31.17	9.06	22.11	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	31.17	9.07	22.10	--	<50	<0.5	1.0	0.5	1.0	--	--
05/15/91	31.17	9.46	21.71	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	31.17	9.30	21.87	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	31.17	9.37	21.80	--	97	<0.5	0.9	<0.5	1.9	--	--
02/20/92	31.17	9.18	21.99	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	31.17	9.43	21.74	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	31.17	9.12	22.05	--	<50	0.7	0.5	0.5	1.3	--	--
04/07/93	31.17	10.06	21.11	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	31.17	--	--	--	--	--	--	--	--	--	--
09/10/93	31.17	--	--	--	--	--	--	--	--	--	--
09/27/93	31.17	9.63	21.54	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/93	31.17	9.28	21.89	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	31.17	--	--	--	--	--	--	--	--	--	--
06/16/94	31.17	10.63	20.54	--	--	--	--	--	--	--	--
09/07/94	31.17	9.27	21.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	31.17	9.83	21.34	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/21/95	31.17	10.55	20.62	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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	MTBE	TOG
MW-5											
04/23/89	30.28	9.66	20.62	--	--	--	--	--	--	--	--
04/24/89	30.28	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	30.28	9.42	20.86	--	<100	<0.2	<1.0	<0.2	<0.4	--	<3000
10/30/89	30.28	9.46	20.82	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	30.28	9.21	21.07	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	30.28	8.93	21.35	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	30.28	8.90	21.38	--	--	--	--	--	--	--	--
08/09/90	30.28	8.92	21.36	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	30.28	8.93	21.35	--	<50	<0.5	1.0	<0.5	1.0	--	--
05/15/91	30.28	8.99	21.29	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	30.28	9.17	21.11	--	94	3.0	5.0	1.5	5.5	--	--
11/15/91	30.28	9.10	21.18	--	<50	0.9	1.7	<0.5	2.2	--	--
02/20/92	30.28	9.03	21.25	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	30.28	9.28	21.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	30.28	9.05	21.23	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	30.28	9.97	20.31	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	30.28	--	--	--	--	--	--	--	--	--	--
09/10/93	30.28	--	--	--	--	--	--	--	--	--	--
09/27/93	30.28	9.52	20.76	--	--	--	--	--	--	--	--

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	MTBE	TOG
MW-6											
04/23/89	29.46	9.41	20.05	--	--	--	--	--	--	--	--
04/24/89	29.46	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3.0
07/28/89	29.46	9.16	20.30	--	<100	<0.2	<1.0	<0.2	<0.4	--	<3.0
10/30/89	29.46	9.14	20.32	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	29.46	8.95	20.51	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	29.46	8.74	20.72	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	29.46	8.69	20.77	--	--	--	--	--	--	--	--
08/09/90	29.46	8.72	20.74	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	29.46	8.71	20.75	--	<50	3.0	5.0	0.5	2.0	--	--
05/15/91	29.46	8.85	20.61	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	29.46	8.93	20.53	--	180	6.1	12	3.8	14	--	--
11/15/91	29.46	8.93	20.53	--	<50	<0.5	0.6	<0.5	<0.5	--	--
02/20/92	29.46	8.77	20.69	--	<50	0.9	1.1	<0.5	1.4	--	--
06/15/92	29.46	9.08	20.38	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	29.45	8.88	20.57	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.45	9.86	19.59	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	29.45	9.95	19.50	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	29.45	--	--	--	--	--	--	--	--	--	--
09/27/93	29.45	9.38	20.07	--	--	--	--	--	--	--	--

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	MTBE	TOG
MW-7											
04/23/89	29.01	10.02	18.99	--	--	--	--	--	--	--	--
04/24/89	29.01	--	--	*	8400	100	260	160	1300	--	<3.0
07/28/89	29.01	9.07	19.94	--	7000	230	90	70	440	--	<3000
07/28/89	29.01	--	--	Duplicate	6000	280	180	58	430	--	--
10/30/89	29.01	9.04	19.97	--	10,000	570	55	160	400	--	--
10/30/89	29.01	--	--	Duplicate	9900	520	82	180	410	--	--
01/09/90	29.01	8.86	20.15	--	3400	290	72	9.0	200	--	--
04/18/90	29.01	8.64	20.37	--	6800	350	140	110	400	--	--
06/22/90	29.01	8.61	20.40	--	--	--	--	--	--	--	--
08/09/90	29.01	8.63	20.38	--	11,000	360	130	14	660	--	--
11/13/90	29.01	8.60	20.41	--	6500	230	110	97	460	--	--
05/15/91	29.01	8.54	20.47	--	4600	180	55	46	300	--	--
08/27/91	29.01	8.87	20.14	--	7000	220	53	63	340	--	--
11/15/91	29.01	8.79	20.22	--	3300	150	19	4.9	200	--	--
02/20/92	29.01	8.69	20.32	--	5200	520	150	100	380	--	--
06/15/92	29.01	9.03	19.98	--	10,000	760	430	320	1100	--	--
12/16/92	29.01	8.87	20.14	--	11,000	810	350	280	1100	--	--
04/07/93	29.01	9.87	19.14	--	150	1.4	0.9	0.9	4.5	--	--
06/09/93	29.01	9.96	19.05	--	180	4.0	1.0	1.0	3.0	--	--
09/10/93	29.01	--	--	--	--	--	--	--	--	--	--
09/27/93	29.01	--	--	--	--	--	--	--	--	--	--
12/17/93	29.01	--	--	--	--	--	--	--	--	--	--
03/10/94	29.01	--	--	--	--	--	--	--	--	--	--
06/16/94	29.01	--	--	--	--	--	--	--	--	--	--
09/07/94	29.01	--	--	--	--	--	--	--	--	--	--
11/30/94	29.01	--	--	Inaccessible	--	--	--	--	--	--	--
01/17/95	29.01	17.39	11.62	--	2700	140	65	44	200	--	--
03/22/95	29.01	11.33	17.68	--	160	3.4	<0.5	1.1	0.77	--	--
06/27/95	29.01	9.75	19.26	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/95	29.01	9.67	19.34	--	1500	84	24	26	130	--	--
12/30/95	29.01	9.85	19.16	--	200	1.6	<0.5	1.3	5.9	5.5	--
02/28/96	29.01	10.57	18.44	--	650	14	1.3	4.2	16	34	--
06/27/96	29.01	10.29	18.72	--	640	140	10	9.8	14	55	--

* See Table 2 of Additional Analyses.

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	MTBE	TOG
MW-8											
04/23/89	29.57	9.43	20.14	--	--	--	--	--	--	--	--
04/24/89	29.57	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	3000
04/24/89	29.57	--	--	Duplicate	<50	<0.5	<1.0	<1.0	<1.0	--	--
07/28/89	29.57	9.20	20.37	--	<100	<0.2	<1.0	<0.2	<0.4	--	<3000
10/30/89	29.57	9.25	20.32	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	29.57	8.97	20.60	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	29.57	8.70	20.87	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	29.57	9.23	20.34	--	--	--	--	--	--	--	--
08/09/90	29.57	8.68	20.89	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	29.57	8.71	20.86	--	<50	<0.5	0.8	<0.5	2.0	--	--
05/15/91	29.57	9.08	20.49	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	29.57	8.97	20.60	--	73	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	29.57	8.95	20.62	--	<50	<0.5	0.7	<0.5	2.1	--	--
02/20/92	29.57	8.77	20.80	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	29.57	9.09	20.48	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	29.57	8.89	20.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.57	9.87	19.70	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	29.57	9.97	19.60	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	29.57	--	--	--	--	--	--	--	--	--	--
09/27/93	29.57	9.35	20.22	--	--	--	--	--	--	--	--

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	MTBE	TOG
MW-9											
06/22/90	28.67	7.87	20.80	--	5700	47	31	280	530	--	<1000
08/09/90	28.67	7.93	20.74	--	8000	<0.3	17	210	480	--	--
11/13/90	28.67	7.89	20.78	--	6400	<3.0	20	240	450	--	--
05/15/91	28.67	8.19	20.48	--	5700	2.0	16	190	390	--	--
08/27/91	28.67	8.12	20.55	--	6700	<3.0	31	180	350	--	--
11/15/91	28.67	8.10	20.57	--	4000	8.8	26	150	280	--	--
02/20/92	28.67	6.90	21.77	--	3400	13	30	230	460	--	--
06/15/92	28.67	8.30	20.37	--	4500	19	72	280	560	--	--
12/16/92	28.68	8.39	20.29	--	9900	380	220	380	1300	--	--
04/07/93	28.68	9.36	19.32	--	8700	51	150	360	1000	--	--
06/09/93	28.68	9.52	19.16	--	8900	170	160	350	1100	--	--
09/10/93	28.68	--	--	--	4600	110	63	190	350	--	--
09/27/93	28.68	8.74	19.94	--	--	--	--	--	--	--	--
12/17/93	28.68	8.37	20.31	--	4600	92	85	180	300	--	--
03/10/94	28.68	8.38	20.30	--	3300	8.0	29	120	170	--	--
06/16/94	28.68	8.42	20.26	--	2900	4.8	16	85	64	--	--
09/07/94	28.68	8.27	20.41	--	2900	<0.5	9.9	70	75	--	--
11/30/94	28.68	8.70	19.98	--	2100	<5.0	<5.0	53	51	--	--
03/22/95	28.68	9.27	19.41	--	2200	<5.0	5.3	26	69	--	--
06/27/95	28.68	9.28	19.40	--	2900	7.4	10	68	99	--	--
09/28/95	28.68	9.13	19.55	--	4000	32	<10	36	44	--	--
12/30/95	28.68	8.88	19.80	--	3800	<5.0	13	<5.0	120	120	--
02/28/96	28.68	8.93	19.75	--	2000	9.9	<5.0	46	30	<25	--
06/27/96	28.68	9.13	19.55	--	2400	36	7.1	65	72	<50	--

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	MTBE	TOG
MW-10											
06/22/90	28.60	8.12	20.48	--	<50	<0.5	<0.5	<0.5	<0.5	--	<1000
08/09/90	28.60	8.15	20.45	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	28.60	8.13	20.47	--	<50	<0.5	2.0	0.5	2.0	--	--
05/15/91	28.60	8.45	20.15	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	28.60	8.33	20.27	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	28.60	8.27	20.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	28.60	7.15	21.45	--	<50	2.0	2.2	<0.5	2.1	--	--
06/15/92	28.60	7.30	21.30	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	28.62	8.45	20.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	28.62	9.41	19.26	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	28.62	9.55	19.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	28.62	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/24/93	28.62	8.90	19.72	--	--	--	--	--	--	--	--
12/17/93	28.62	8.55	20.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	28.62	8.65	19.97	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	28.62	8.64	19.98	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	28.62	8.50	20.12	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	28.62	8.92	19.70	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	28.62	9.70	18.92	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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	MTBE	TOG
MW-11											
06/22/90	29.37	8.34	21.03	--	<50	<0.5	<0.5	<0.5	<0.5	--	<1000
08/09/90	29.37	8.35	21.02	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	29.37	8.44	20.93	--	76	0.6	1.0	0.9	4.0	--	--
05/15/91	29.37	8.76	20.61	--	78	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	29.37	8.67	20.70	--	110	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	29.37	8.69	20.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	29.37	7.46	21.91	--	<50	1.9	2.1	1.0	4.4	--	--
06/15/92	29.37	8.81	20.56	--	--	--	--	--	--	--	--
12/16/92	29.39	8.64	20.75	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.39	9.56	19.83	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	29.39	9.72	19.67	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	29.39	--	--	--	--	--	--	--	--	--	--
09/27/93	29.39	9.06	20.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/93	29.39	8.66	20.73	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	29.39	8.70	20.69	--	--	--	--	--	--	--	--
06/16/94	29.39	8.83	20.56	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

NO LONGER MONITORED OR SAMPLED

MW-12

06/22/90	28.43	7.98	20.45	--	<50	<0.5	<0.5	<0.5	<0.5	--	<1000
08/09/90	28.43	8.00	20.43	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	28.43	7.98	20.45	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/15/91	28.43	8.36	20.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	28.43	8.28	20.15	--	56	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	28.43	8.18	20.25	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	28.43	7.06	21.37	--	<50	2.5	3.1	0.7	3.0	--	--
06/15/92	28.43	8.53	19.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	28.43	8.63	19.80	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	28.43	9.68	18.75	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	28.43	--	--	--	--	--	--	--	--	--	--
09/10/93	28.43	--	--	--	--	--	--	--	--	--	--
09/27/93	28.43	8.80	19.63	--	--	--	--	--	--	--	--

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	MTBE	TOG
MW-13											
11/15/91	28.63	7.56	21.07	*	3100	68	40	110	270	--	--
02/20/92	28.63	6.46	22.17	--	3100	120	50	240	400	--	--
06/15/92	28.63	7.96	20.67	--	3200	35	33	210	300	--	--
12/16/92	28.62	8.28	20.34	--	87,000	1400	540	2400	11,000	--	--
04/07/93	28.62	9.21	19.41	--	1500	72	12	70	160	--	--
06/09/93	28.62	9.42	19.20	--	210	6.0	2.0	7.0	16	--	--
09/10/93	28.62	--	--	--	73	3.0	<0.5	2.0	3.0	--	--
09/27/93	28.62	8.27	20.35	--	--	--	--	--	--	--	--
12/17/93	28.62	7.86	20.76	--	640	43	12	12	37	--	--
03/10/94	28.62	7.93	20.69	--	540	44	22	10	69	--	--
06/16/94	28.62	7.95	20.67	--	1800	63	12	18	64	--	--
09/07/94	28.62	7.79	20.83	--	1400	59	12	22	50	--	--
11/30/94	28.62	8.21	20.41	--	700	36	4.4	18	31	--	--
03/22/95	28.62	8.80	19.82	--	190	1.4	1.4	<0.5	<0.5	--	--
06/27/95	28.62	8.86	19.76	--	220	1.8	<0.5	<0.5	0.84	--	--
09/28/95	28.62	8.58	20.04	--	160	3.2	<0.5	0.97	2.2	--	--
12/30/95	28.62	8.32	20.30	--	190	0.94	<0.5	0.74	1.1	<2.5	--
02/28/96	28.62	8.73	19.89	--	130	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/27/96	28.62	8.64	19.98	--	280	<0.5	1.4	<0.5	3.8	9.4	--
MW-14											
11/15/91	29.46	9.13	20.33	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	29.46	8.05	21.41	--	<50	1.3	1.8	1.1	5.2	--	--
06/15/92	29.46	--	--	--	--	--	--	--	--	--	--
12/16/92	29.45	8.79	20.66	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.45	--	--	--	--	--	--	--	--	--	--
06/09/93	29.45	--	--	--	--	--	--	--	--	--	--
09/10/93	29.45	--	--	--	--	--	--	--	--	--	--
09/27/93	29.45	9.19	20.26	--	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

* See Table 2 of Additional Analyses.

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	MTBE	TOG
MW-15											
12/16/92	28.04	8.30	19.74	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	28.04	9.24	18.80	--	<50	1.3	<0.5	<0.5	<1.5	--	--
06/09/93	28.04	9.44	18.60	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	28.04	--	--	--	--	--	--	--	--	--	--
09/27/93	28.04	8.11	19.93	--	<50	2.0	<0.5	<0.5	<0.5	--	--
12/17/93	28.04	7.72	20.32	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	28.04	7.75	20.29	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	28.04	7.73	20.31	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	28.04	7.61	20.43	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	28.04	8.03	20.01	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	28.04	8.57	19.47	--	69	4.9	<0.5	<0.5	<0.5	--	--
06/27/95	28.04	8.70	19.34	--	<50	3.9	<0.5	1.4	<0.5	--	--
09/28/95	28.04	8.38	19.66	--	<50	0.82	<0.5	<0.5	<0.5	--	--
12/30/95	28.04	8.10	19.94	--	160	7.0	1.4	<0.5	1.8	14	--
02/28/96	28.04	8.41	19.63	--	81	1.7	<0.5	<0.5	<0.5	<2.5	--
06/27/96	28.04	8.44	19.60	--	<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 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	MTBE	TOG
MW-16											
12/16/92	28.32	8.74	19.58	--	--	--	--	--	--	--	--
12/21/92	28.32	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	28.32	9.91	18.41	--	<50	<0.5	6.8	<0.5	<0.5	--	--
06/09/93	28.32	10.07	18.25	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	28.32	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/27/93	28.32	8.16	20.16	--	--	--	--	--	--	--	--
12/17/93	28.32	--	--	--	--	--	--	--	--	--	--
03/10/94	28.32	7.77	20.55	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	28.32	7.67	20.65	--	<50	0.9	0.7	<0.5	<0.5	--	--
09/07/94	28.32	7.59	20.73	--	150	1.3	0.8	1.2	3.6	--	--
11/30/94	28.32	8.04	20.28	--	4200	300	<5.0	34	350	--	--
03/22/95	28.32	8.65	19.67	--	2900	180	5.7	21	91	--	--
06/27/95	28.32	8.72	19.60	--	2000	330	10	27	48	--	--
09/28/95	28.32	--	--	Inaccessible	--	--	--	--	--	--	--
12/30/95	28.32	8.06	20.26	--	3100	770	39	30	80	<12	--
02/28/96	28.32	8.48	19.84	--	1600	320	15	11	21	<25	--
06/27/96	28.32	8.45	19.87	--	2900	670	48	54	86	280	--

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	MTBE	TOG
TRIP BLANK											
11/03/88	--	--	--	--	--	<1.0	<1.0	<1.0	<1.0	--	--
02/10/89	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.2	--	--
04/24/89	--	--	--	--	<50	<0.5	<0.5	<1.0	<1.0	--	--
07/28/89	--	--	--	--	<50	<0.1	<0.1	<0.1	<0.2	--	--
10/30/89	--	--	--	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/09/90	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/15/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/27/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	--	--	--	--	<50	<0.5	0.6	<0.5	0.6	--	--
06/16/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/17/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/28/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/27/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

Cumulative Table of Well Data and Analytical Results

TABLE OF ADDITIONAL ANALYSES

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Carbon Tet	Chloro-form	PCE	TCE	1, 2,-DCE	t-1, 2-DCE	c-1, 2-DCE	1, 1, 1-TCA	1,2-DCA	1, 2-DCP	1, 2-DCP
MW-1											
11/03/88	18	7.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	--	--
02/10/89	17	6.0	<0.2	<0.2	--	<0.2	<0.2	<0.2	<0.2	--	--
04/24/89	16	6.0	<1.0	<1.0	<1.0	--	--	<1.0	<1.0	--	--
07/28/89	20	6.4	<0.1	<0.1	--	<0.1	<0.1	0.3	<0.1	--	--
10/30/89	11	4.9	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	--
01/09/90	24	7.2	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	--
04/18/90	23	5.5	<0.5	<0.5	<0.5	--	--	1.4	<0.5	<0.5	<0.5
08/09/90	32	11	0.7	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	24	7.0	60.7	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/15/91	15	5.0	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/27/91	18	4.2	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5
11/15/91	21	7.9	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/92	24	7.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	10	3.2	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2											
11/03/88	3.0	2.0	34	3.0	--	10	--	<1.0	<1.0	--	--
02/10/89	1.4	1.0	17.2	<0.2	--	<0.2	6.3	<0.2	<0.2	--	--
04/24/89	2.0	2.0	38	3.0	9.0	--	--	<1.0	<1.0	--	--
07/28/89	3.7	2.0	46	2.6	--	<0.2	<0.2	<0.2	<0.2	--	--
10/30/89	1.4	2.6	53	1.1	14	--	--	<0.5	<0.5	--	--
01/09/90	3.6	3.9	78	5.3	16	--	--	<0.5	<0.5	--	--
04/18/90	1.5	2.7	130	3.9	19	--	--	<0.5	<0.5	<0.5	<0.5
08/09/90	2.1	2.1	74	6.1	15	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	2.0	40	4.0	--	<0.5	10	<0.5	<0.5	<0.5	<0.5
05/15/91	2.0	2.0	56	6.0	--	<0.5	15	<0.5	<0.5	<0.5	<0.5
08/27/91	1.1	0.9	46	3.9	--	--	8.0	<0.5	<0.5	<0.5	<0.5
11/15/91	0.6	1.1	58	3.1	--	<0.5	6.3	<0.5	<0.5	<0.5	<0.5
02/20/92	11	<2.5	62	3.1	--	<2.5	4.3	<2.5	<2.5	<2.5	<2.5
06/15/92	<0.5	1.2	45	3.1	--	<0.5	4.8	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Carbon Tet	Chloro-form	PCE	TCE	1, 2,-DCE	1-1, 2-DCE	c-1, 2-DCE	1, 1, 1-TCA	1,2-DCA	1, 2-DCP	1, 2-DCP
MW-3											
11/03/88	8.0	6.0	84	3.0	--	5.0	--	<1.0	<1.0	--	--
02/10/89	5.8	4.0	53	1.9	--	<0.2	9.0	<0.2	<0.2	--	--
04/24/89	7.0	6.0	110	3.0	11	--	--	<1.0	<1.0	--	--
07/28/89	8.6	5.0	49	2.1	--	<0.2	11	<0.2	<0.1	--	--
10/30/89	5.6	5.3	62	0.7	8.2	--	--	<0.5	<0.5	--	--
01/09/90	8.6	6.1	81	73.8	8.7	--	--	<0.5	<0.5	--	--
04/18/90	7.6	5.8	120	2.4	11	--	--	<0.5	<0.5	<0.5	<0.5
08/09/90	11	6.7	81	5.1	11	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	7.0	5.0	43	4.0	--	<0.5	9.0	<0.5	<0.5	<0.5	<0.5
05/15/91	6.0	4.0	46	3.0	--	<0.5	8.0	<0.5	<0.5	<0.5	<0.5
08/27/91	5.5	3.8	43	2.6	--	--	8.1	<0.5	<0.5	<0.5	<0.5
11/15/91	6.3	5.0	67	3.4	--	0.8	7.4	0.9	<0.5	<0.5	<0.5
02/20/92	2.8	4.0	96	3.0	--	<2.5	6.1	<2.5	<2.5	<2.5	<2.5
06/15/92	5.0	3.9	86	2.9	--	<0.5	7.5	<0.5	<0.5	<0.5	<0.5
MW-4											
04/24/89	35	11	<1.0	<1.0	<1.0	--	--	<1.0	<1.0	--	--
07/28/89	32	9.3	<0.1	<0.1	--	<0.1	<0.1	<0.1	<0.1	--	--
10/30/89	32	8.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	--
01/09/90	36	9.8	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	--
04/18/90	41	9.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
08/09/90	38	11	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	40	11	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/15/91	35	10	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/27/91	28	6.1	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5
11/15/91	23	9.1	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/92	400	140	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	38	11	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Carbon Tet	Chloro-form	PCE	TCE	1, 2,-DCE	t-1, 2-DCE	c-1, 2-DCE	1, 1, 1-TCA	1,2-DCA	1, 2-DCP	1, 2-DCP
MW-5											
04/24/89	4.0	5.0	4.0	<1.0	2.0	--	--	<1.0	<1.0	--	--
07/28/89	5.6	4.0	5.3	0.3	--	<0.2	2.3	0.5	<0.2	--	--
10/30/89	2.9	2.0	2.7	<0.5	0.86	--	--	<0.5	<0.5	--	--
01/09/90	8.2	4.6	7.8	0.6	3.1	--	--	<0.5	<0.5	--	--
04/18/90	6.3	2.8	2.6	<0.5	1.7	--	--	<0.5	<0.5	<0.5	<0.5
08/09/90	11	4.8	6.0	<0.5	2.3	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	7.0	3.0	5.0	<0.5	--	<0.5	1	<0.5	<0.5	<0.5	<0.5
05/15/91	4.0	2.0	3.0	<0.5	--	<0.5	0.8	<0.5	<0.5	<0.5	<0.5
08/27/91	3.3	1.1	2.3	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5
11/15/91	5.7	2.8	5.5	<0.5	--	<0.5	1.7	<0.5	<0.5	<0.5	<0.5
02/20/92	4.0	2.0	3.9	<0.5	--	<0.5	0.7	<0.5	<0.5	<0.5	<0.5
06/15/92	4.0	2.0	5.0	<0.5	--	<0.5	1.4	<0.5	<0.5	<0.5	<0.5
MW-6											
04/24/89	13	7.0	<1.0	<1.0	<1.0	--	--	<1.0	<1.0	--	--
07/28/89	9.6	4.0	<0.2	<0.2	--	<0.2	<0.2	0.5	0.6	--	--
10/30/89	8.2	3.6	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	--
01/09/90	10	4.2	<0.5	<0.5	<0.5	--	--	<0.5	1.8	--	--
04/18/90	11	3.8	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
08/09/90	20	6.6	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	15	5.0	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/15/91	11	4.0	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/27/91	8.0	2.2	2.4	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5
11/15/91	13	5.4	<0.5	<0.5	--	<0.5	<0.5	<0.5	0.8	<0.5	<0.5
02/20/92	11	4.0	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	9.6	4.2	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Carbon Tet	Chloro-form	PCE	TCE	1, 2,-DCE	t-1, 2-DCE	c-1, 2-DCE	1, 1, 1-TCA	1,2-DCA	1, 2-DCP	1, 2-DCP
MW-7											
04/24/89	3.0	9.0	<1.0	<1.0	<1.0	--	--	<1.0	<1.0	--	--
07/28/89	<2.0	<10	<2.0	<2.0	--	<2.0	<2.0	<10	6.0	--	--
07/28/89	<5.0	<20	<5.0	<5.0	--	<5.0	<0.5	<5.0	<5.0	--	--
10/30/89	<1.0	3.9	<1.0	<1.0	<1.0	--	--	<1.0	6.4	--	--
10/30/89	<1.0	3.1	<1.0	<1.0	<1.0	--	--	<1.0	6.2	--	--
01/09/90	<0.5	3.0	<0.5	<0.5	<0.5	--	--	<0.5	8.4	--	--
04/18/90	<0.5	3.2	<0.5	<0.5	<0.5	--	--	<0.5	7.7	0.6	0.6
08/09/90	3.3	7.7	<0.5	<0.5	<0.5	--	--	<0.5	8.4	<0.5	<0.5
11/13/90	0.6	3.0	<0.5	<0.5	--	<0.5	<0.5	<0.5	4.0	<0.5	<0.5
05/15/91	2.0	2.0	<0.5	<0.5	--	<0.5	<0.5	<0.5	3.0	<0.5	<0.5
08/27/91	0.7	2.8	<0.5	<0.5	--	--	<0.5	<0.5	2.7	<0.5	<0.5
11/15/91	0.8	2.7	<0.5	<0.5	--	<0.5	<0.5	<0.5	3.1	<0.5	<0.5
02/20/92	2.2	1.9	<0.5	<0.5	--	<0.5	<0.5	<0.5	3.3	<0.5	<0.5
06/15/92	1.1	1.8	<0.5	<0.5	--	<0.5	<0.5	<0.5	4.5	<0.5	<0.5
MW-8											
04/24/89	2.0	3.0	6.0	<1.0	4.0	--	--	<1.0	<1.0	--	--
04/24/89	2.0	2.0	6.0	<1.0	3.0	--	--	<1.0	<1.0	--	--
07/28/89	2.3	2.0	5.6	<0.2	--	<0.2	3.8	<0.2	<0.2	--	--
10/30/89	2.5	2.6	8.0	<0.5	5.5	--	--	<0.5	<0.5	--	--
01/09/90	4.9	3.9	19	0.9	6.6	--	--	<0.5	<0.5	--	--
04/18/90	3.8	2.8	17	0.6	5.7	--	--	<0.5	<0.5	<0.5	<0.5
08/09/90	5.3	4.4	27	1.2	9.2	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	3.0	2.0	21	0.7	--	<0.5	6.0	<0.5	<0.5	<0.5	<0.5
05/15/91	2.0	2.0	30	0.9	--	<0.5	6.0	<0.5	<0.5	<0.5	<0.5
08/27/91	1.4	1.1	32	1.0	--	--	4.7	<0.5	<0.5	<0.5	<0.5
11/15/91	1.5	1.9	50	<0.5	--	<0.5	5.8	<0.5	<0.5	2.0	2.0
02/20/92	1.3	2.3	68	2.4	--	<0.5	7.6	<0.5	<0.5	<0.5	<0.5
06/15/92	0.7	1.9	46	1.6	--	<0.5	5.6	<0.5	--	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Carbon Tet	Chloro-form	PCE	TCE	1, 2,-DCE	t-1, 2-DCE	c-1, 2-DCE	1, 1, 1-TCA	1,2-DCA	1, 2-DCP	1, 2-DCP
MW-9											
06/22/90	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	<0.5	<0.5	<0.5	<0.5
08/09/90	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	0.71	<0.5	<0.5
11/13/90	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	1.0	<0.5	<0.5
05/15/91	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	0.5	<0.5	<0.5
08/27/91	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5
11/15/91	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
02/20/92	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10											
06/22/90	9.6	8.9	<0.5	<0.5	--	<0.5	--	<0.5	<0.5	<0.5	<0.5
08/09/90	11	7.8	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	5.0	4.0	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/15/91	5.0	4.0	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/27/91	6.9	3.4	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5
11/15/91	2.7	3.3	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/92	3.3	3.4	3.0	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	4.5	2.9	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-11											
06/22/90	4.6	6.5	73	1.3	--	<0.5	8.9	<0.5	<0.5	<0.5	<0.5
08/09/90	8.1	6.8	84	2.0	4.6	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	<0.5	39	<0.5	--	<0.5	2.0	5	<0.5	<0.5	<0.5
05/15/91	1.0	3.0	7	0.5	--	<0.5	2.0	<0.5	<0.5	<0.5	<0.5
08/27/91	4.1	3.3	73	1.0	--	--	2.4	<0.5	<0.5	<0.5	<0.5
11/15/91	3.3	3.6	64	0.9	--	<0.5	2.3	<0.5	<0.5	<0.5	<0.5
02/20/92	<2.5	<2.5	62	<2.5	--	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
06/15/92	--	---	---	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Carbon Tet	Chloro-form	PCE	TCE	1, 2,-DCE	t-1, 2-DCE	c-1, 2-DCE	1, 1, 1-TCA	1,2-DCA	1, 2-DCP	1, 2-DCP
MW-12											
06/22/90	6.0	7.3	7.4	<0.5	--	<0.5	13	<0.5	<0.5	<0.5	<0.5
08/09/90	8.0	7.0	6.7	<0.5	5.8	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	<0.5	9.0	<0.5	--	<0.5	3.0	3.0	<0.5	<0.5	<0.5
05/15/91	4.0	4.0	10	<0.5	--	<0.5	3.0	<0.5	<0.5	<0.5	<0.5
08/27/91	3.1	2.6	10	<0.5	--	--	2.3	<0.5	<0.5	<0.5	<0.5
11/15/91	1.9	3.5	8.9	<0.5	--	<0.5	5.9	<0.5	<0.5	<0.5	<0.5
02/20/92	3.3	3.4	3.7	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	2.2	3.7	13	<0.5	--	<0.5	4.5	<0.5	<0.5	<0.5	<0.5
MW-13											
11/15/91	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/92	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-14											
11/15/91	<0.5	5.5	33	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/92	<0.5	4.3	38	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	--	---	---	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	Carbon Tet	Chloro-form	PCE	TCE	1, 2,-DCE	t-1, 2-DCE	c-1, 2-DCE	1, 1, 1-TCA	1,2-DCA	1, 2-DCP	1, 2-DCP
TRIP BLANK											
11/03/88	<1.0	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	--	--
02/10/89	<0.1	<0.5	<0.1	<0.1	--	<0.1	<0.1	<0.1	<0.1	--	--
04/24/89	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	<1.0	<1.0	--	--
07/28/89	<0.1	<0.5	<0.1	<0.5	<0.1	--	<0.1	<0.1	<0.1	--	--
10/30/89	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	--
01/09/90	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	--
04/18/90	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
06/22/90	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	<0.5	<0.5	<0.5	<0.5
08/09/90	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/15/91	--	--	--	--	--	--	--	--	--	--	--
08/27/91	--	--	--	--	--	--	--	--	--	--	--
11/15/91	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/92	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/92	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

TABLE 2 OF ADDITIONAL ANALYSES

Vertical Measurements are in feet.

Analytical values are in parts per billion (ppb)

DATE	2-butanone	Acetone	1, 1-DCE	1, 1-DCA	Chloro-benzene	Chloro-benzene
MW-3 08/27/91	--	--	1.3	0.5	0.7	0.7
MW-7 04/24/89	160	5.0	--	--	--	--
MW-13 11/15/91	--	--	--	0.6	--	--

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

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons
 TOG = Total Oil and Grease
 Carbon Tet = Carbon Tetrachloride
 PCE = Tetrachloroethene
 TCE = Trichloroethene
 1,2-DCE = 1,2-Dichloroethene
 t-1,2-DCE = trans-1,2-Dichloroethene
 c-1,2-DCE = cis-1,2-Dichloroethene
 1,1,1-TCA = 1,1,1-Trichloroethane
 1,2-DCA = 1,2-Dichloroethane
 1,2-DCP = 1,2-Dichloropropane
 1,1-DCE = 1,1-Dichloroethene
 MC = Methylene chloride

Analytical Appendix



Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0020 / 960627-T1 Sample Descript: MW7 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9606H44-01	Sampled: 06/27/96 Received: 06/28/96 Analyzed: 07/06/96 Reported: 07/10/96
Attention: Jim Keller		

Instrument ID: GCHP-2

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	640
Methyl t-Butyl Ether	25	55
Benzene	2.5	140
Toluene	2.5	10
Ethyl Benzene	2.5	9.8
Xylenes (Total)	2.5	14
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	98

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

SEQUOIA ANALYTICAL - ELAP #1624


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-0020 / 960627-T1 Sample Descript: MW9 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9606H44-02	Sampled: 06/27/96 Received: 06/28/96 Analyzed: 07/06/96 Reported: 07/10/96
---	--	---

Instrument ID: GCHP-2

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	2400
Methyl t-Butyl Ether	50	N.D.
Benzene	5.0	36
Toluene	5.0	7.1
Ethyl Benzene	5.0	65
Xylenes (Total)	5.0	72
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	99

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

SEQUOIA ANALYTICAL - ELAP #1624


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-0020 / 960627-T1 Sample Descript: MW13 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9606H44-03	Sampled: 06/27/96 Received: 06/28/96 Analyzed: 07/06/96 Reported: 07/10/96
---	---	---

Instrument ID: GCHP-2

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	280
Methyl t-Butyl Ether	5.0	9.4
Benzene	0.50	N.D.
Toluene	0.50	1.4
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	3.8
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	92

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

SEQUOIA ANALYTICAL - ELAP #1624


Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0020 / 960627-T1 Sample Descript: MW15 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9606H44-04	Sampled: 06/27/96 Received: 06/28/96 Analyzed: 07/06/96 Reported: 07/10/96
Attention: Jim Keller		

Instrument ID: GCHP-2

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	5.0	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	83

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

SEQUOIA ANALYTICAL - ELAP #1624

Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-0020 / 960627-T1 Sample Descript: MW16 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9606H44-05	Sampled: 06/27/96 Received: 06/28/96 Analyzed: 07/06/96 Reported: 07/10/96
Attention: Jim Keller		

Instrument ID: GCHP-2

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	2900
Methyl t-Butyl Ether	50	280
Benzene	5.0	670
Toluene	5.0	48
Ethyl Benzene	5.0	54
Xylenes (Total)	5.0	86
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	114

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

SEQUOIA ANALYTICAL - ELAP #1624

Peggy Penner
Project Manager





Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-0020 / 960627-T1
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606H44-06

Sampled: 06/27/96
Received: 06/28/96

Analyzed: 07/06/96
Reported: 07/10/96

Instrument ID: GCHP-2

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	5.0	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	98

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

SEQUOIA ANALYTICAL - ELAP #1624


Peggy Penner
Project Manager





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

Client Proj. ID: Chevron 9-0020 / 960627-T1

Received: 06/28/96

Lab Proj. ID: 9606H44

Reported: 07/10/96

LABORATORY NARRATIVE

TPPH note: sample 9606H44-01 was diluted 5 fold.
sample 9606H44-02 was diluted 10 fold.
sample 9606H44-05 was diluted 10 fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager





Blaine Tech Services, Inc. 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Project ID: Chevron 9-0020 / 960627-T1 Matrix: Liquid	QC Sample Group: 9606H44 -01-06	Reported: Jul 13, 1996
--	---	---------------------------------	------------------------

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	V. O.	V. O.	V. O.	V. O.

MS/MSD				
Batch#:	6070179	6070179	6070179	6070179
Date Prepared:	7/6/96	7/6/96	7/6/96	7/6/96
Date Analyzed:	7/6/96	7/6/96	7/6/96	7/6/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Matrix Spike				
% Recovery:	107	106	105	102
Matrix Spike Duplicate				
% Recovery:	106	105	104	102
Relative % Difference:	0.94	0.95	0.96	0.0

LCS Batch#:	LCS070696	LCS070696	LCS070696	LCS070696
Date Prepared:	7/6/96	7/6/96	7/6/96	7/6/96
Date Analyzed:	7/6/96	7/6/96	7/6/96	7/6/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
LCS % Recovery:	102	102	102	102

% Recovery Control Limits:	75-125	75-125	75-125	75-125
-----------------------------------	--------	--------	--------	--------

SEQUOIA ANALYTICAL
Elap #1624

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.



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

Chevron Facility Number: 9-0020
Facility Address: 1633 Harrison St., Oakland, CA
Chevron Contact (Name): Phil Briggs
(Phone): (510) 842-9136
Laboratory Name: Sequoia
Laboratory Release Number: 2172400
Samples Collected by (Name): Mike Tall
Collection Date: 6/27/96
Signature: *[Signature]*

Consultant Project Number: 960027-T1
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

Sample Number	Lab Sample Number	Number of Containers	Media S = Soil W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed												Remarks				
								BTX + TPH CAS (8020 + 8015)	TPH Diesel (8015)	Oil and Greases (5320)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (CAP or AA)	MTBE								
MW7	01 AC	3	W		815	HCL		X												X				9606H44-1
MW9	02	3	W		855	HCL		X												X				
MW13	03	3	W		800	HCL		X												X				
MW15	04	3	W		740	HCL		X												X				
MW16	05	3	W		835	HCL		X												X				
TB	06 A.D	2	W			HCL		X												X				

Relinquished By (Signature): *[Signature]* Organization: BTB Date/Time: 6/29/1015

Received By (Signature): *[Signature]* Organization: Seq. Date/Time: 6-28-96 1015

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

Relinquished By (Signature): *[Signature]* Organization: Date/Time:
 Relinquished By (Signature): *[Signature]* Organization: Date/Time:
 Received For Laboratory By (Signature): *[Signature]* Date/Time: 6/28/96 1154

Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: 960627-TI	Station #: 9-0020
Sampler: MT	Start Date: 4/27
Well I.D.: MW7	Well Diameter: (circle one) 2 3 <u>4</u> 6
Total Well Depth: Before 26.27 After	Depth to Water: Before 18.72 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>VFC</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

4.9	x	3	=	14.7
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg Electric Submersible <input checked="" type="checkbox"/> Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
8:07	67.1	6.3	850	-	5	
8:08	66.6	6.3	820	-	10	
8:09	66.1	6.3	900	-	15	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 15

Sampling Time: 8:15 Sampling Date: 4/27

Sample I.D.: MW7 Laboratory: SEA

Analyzed for: TPH-G BTEX TPH-D OTHER: MTBE
(Circle)

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

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>960627-T1</u>	Station #: <u>90020</u>
Sampler: <u>MT</u>	Start Date: <u>6/27</u>
Well I.D.: <u>MW9</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>24.85</u> After	Depth to Water: Before <u>19.55</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>FVC</u> Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>.7</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>2.1</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
8:46	69.1	6.2	820	-	.75	Odor
8:47	68.6	6.2	820	-	1.5	Odor
8:48	68.4	6.2	810	-	2.25	Odor

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 2.25

Sampling Time: 8:55 Sampling Date: 6/27

Sample I.D.: MW9 Laboratory: SEQ

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER: MTBE

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

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>960627 T1</u>	Station #: <u>9-0020</u>
Sampler: <u>MT</u>	Start Date: <u>4/27</u>
Well I.D.: <u>MW13</u>	Well Diameter: (circle one) <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> _____
Total Well Depth: Before <u>27.32</u> After _____	Depth to Water: Before <u>19.98</u> After _____
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Measurements referenced to: <input checked="" type="radio"/> EVC	<input type="radio"/> Grade <input type="radio"/> Other: _____

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>1.2</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>3.6</u>	<u>gallons</u>
1 Case Volume Specified Volumes = gallons					

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
7:48	66.9	6.2	7.95	—	1.25	
7:50	66.4	6.2	8.10	—	25	
7:53	66.0	6.2	8.00	—	3.75	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 3.75

Sampling Time: <u>8:00</u>	Sampling Date: <u>4/27</u>
Sample I.D.: <u>MW13</u>	Laboratory: <u>SEQ</u>
Analyzed for: <input checked="" type="radio"/> TPH-G <input checked="" type="radio"/> BTEX <input type="radio"/> TPH-D	OTHER: <u>MTBE</u>
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: <input type="radio"/> TPH-G <input type="radio"/> BTEX <input type="radio"/> TPH-D	OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>960027-T1</u>	Station #: <u>9-0020</u>
Sampler: <u>MT</u>	Start Date: <u>6/27</u>
Well I.D.: <u>MW15</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>26.49</u> After	Depth to Water: Before <u>19.60</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>EVC</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>1.1</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>3.3</u>	gallons
1 Case Volume		Specified Volumes			

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1:29</u>	<u>67.0</u>	<u>7.4</u>	<u>500</u>	<u>—</u>	<u>1.25</u>	
<u>7:31</u>	<u>66.6</u>	<u>6.6</u>	<u>570</u>	<u>—</u>	<u>2.5</u>	
<u>7:33</u>	<u>66.0</u>	<u>6.6</u>	<u>570</u>	<u>—</u>	<u>3.5</u>	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 3.5

Sampling Time: <u>7:40</u>	Sampling Date: <u>6/27</u>
Sample I.D.: <u>MW15</u>	Laboratory: <u>SEQ</u>
Analyzed for: <u>TPH-G BTEX</u> TPH-D OTHER: <u>MTBE</u>	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>960627-T1</u>	Station #: <u>9-0020</u>
Sampler: <u>MT</u>	Start Date: <u>6/26</u>
Well I.D.: <u>MW 2066</u>	Well Diameter: (circle one) <u>3</u> 4 6
Total Well Depth: Before <u>26.52</u> After	Depth to Water: Before <u>19.87</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>EVC</u>	Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

<u>1.0</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>3.0</u>	
1 Case Volume		Specified Volumes		gallons	

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>8:27</u>	<u>68.2</u>	<u>6.4</u>	<u>840</u>	-	<u>1</u>	
<u>8:29</u>	<u>67.7</u>	<u>6.3</u>	<u>800</u>	-	<u>2</u>	
<u>8:30</u>	<u>67.6</u>	<u>6.3</u>	<u>760</u>	-	<u>3</u>	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 3

Sampling Time: 8:35 Sampling Date: 6/27

Sample I.D.: MW 2066 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D OTHER: MTBE
(Circle)

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

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)