Chevron

ENVIRONMENTAL PROTECTION

99 JAN 20 PM 4:04

January 18, 1999

SHC4345

Chevron Products Company
6001 Bollinger Canyon Road
Building L, Room 1110
PO Box 6004
San Ramon, CA 94583-0904

Philip R. Briggs
Project Manager
Site Assessment & Remediation
Phone 925 842-9136
Fax 925 842-8370

Mr. Ravi Arulananthum
RWQCB San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612

Re: Chevron Former Asphalt Plant #206265(1001067)
Powell Street and Lauregan Street
Emeryville, California

Dear Mr. Arulananthum:

Enclosed is the Fourth Quarter Groundwater Monitoring Report for 1998 that was prepared by our consultant Blaine Tech Services Inc. for the above noted site. This is a change in consultants, with Gettler-Ryan Inc. being the previous consultant. Ground water samples were collected and analyzed for TPH-g, BTEX, MtBE and HVOC constituents. Monitoring wells MW-2A, MW-7, MW-8, MW-10, MW-11, MW-13, MW-15, MW-17, MW-18 and MW-19A are sampled semi-annually.

The concentrations were below method detection limits for all constituents in monitoring wells MW-7, MW-8, MW-10, MW-11, MW-13, and MW-18, while in monitoring well MW-19A the BTEX and MtBE constituents were below method detection limits. In monitoring well MW-2A the BTE and MtBE constituents were below method detection limits. Monitoring well MW-15 was inaccessible due to road construction equipment while well MW-17 was inaccessible due to a car parked over the well.

Monitoring wells MW-2A, MW-11 and MW-19A originally detected MtBE by Method 8020 but was than confirmed to be below method detection limits by Method 8260.

HVOC's were below method detection limits in monitoring wells MW-2A, MW-7, MW-8 and MW-13 for all of the ten analytes sampled. In wells MW-10 and MW-18 the HVOC's were below method detection limits in six of the ten analytes sampled, while in well MW-11 the HVOC's were below method detection limits in seven of the ten analytes sampled.

The highest concentrations of HVOC's were detected in monitoring well MW-19A and in nine of the ten analytes sampled.

Depth to ground water varied from 4.21 feet to 6.15 feet below grade with a direction of flow southwesterly.

Chevron will continue to monitor the site as noted above. If you have any question, call me at (925) 842-9136. Note that I have taken over responsibility of this site from Ms. Tammy Hodge, who has taken a new position within Chevron.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

CC. Ms. Susan Hugo
Alameda County Health Care Services
Division of Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Ms. Bette Owen, Chevron

BLAINE
TECH SERVICES inc

1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE

January 4, 1998

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

4th Quarter 1998 Monitoring at 206265

Fourth Quarter 1998 Groundwater Monitoring at
Former Chevron Service Station Number 206265
Powell and Landregan
Emeryville, CA

Monitoring Performed on October 27, 1998

Groundwater Sampling Report **981027-Y-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. 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.

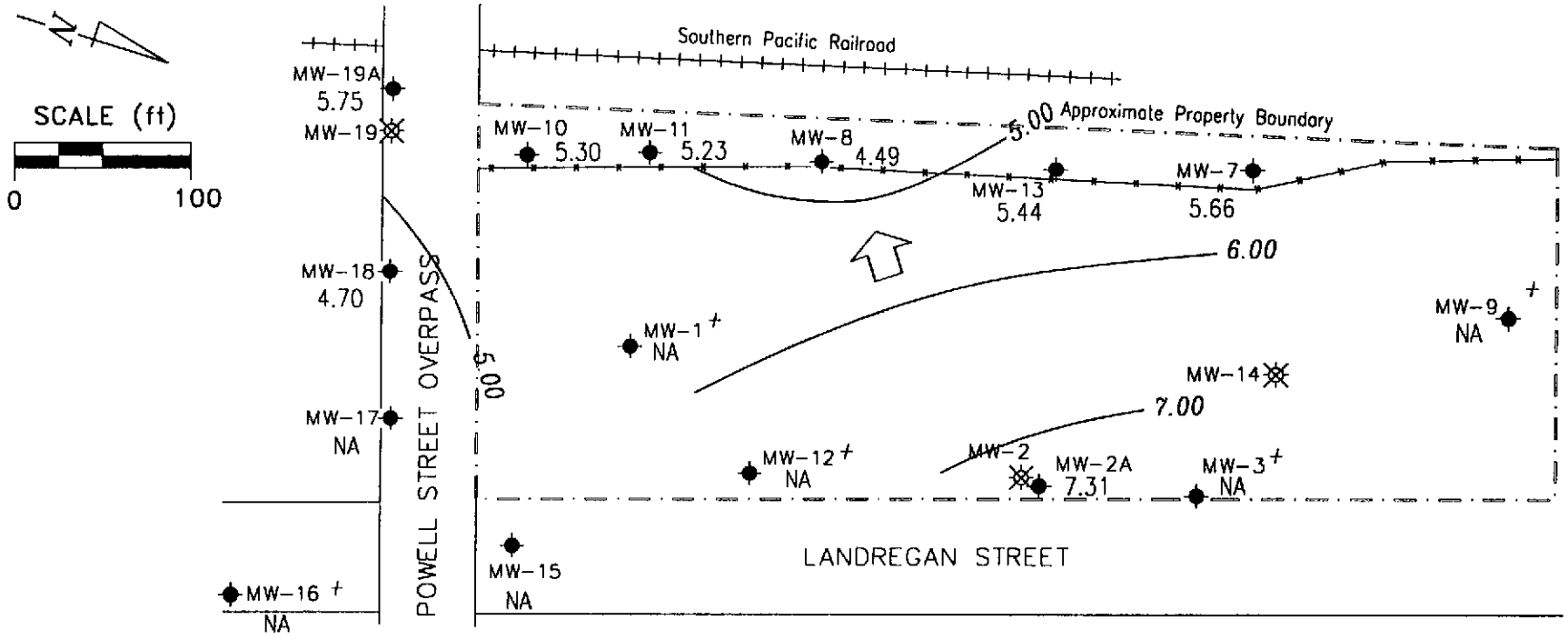
Yours truly,

Francis Thie
Vice President

FPT/mt

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

Professional Engineering Appendix



EXPLANATION:

- ✦ Groundwater monitoring well
- ⊗ Abandoned groundwater monitoring well
- \+ Well not located, buried or destroyed
- 4.49 Groundwater elevation (ft, msl)
- 6.00 — Groundwater elevation contour (ft, msl)
- NA Data not available
- Approximate groundwater flow direction; Approximate gradient = 0.02

REGISTERED ... STEVEN E ... STATE OF ...

Ref. 206265-gm.dwg
Basemap from Gettler-Ryan, Inc.

PREPARED BY

RRM
engineering contracting firm

Former Chevron Asphalt Plant 206265
and Terminal No. 206265
Emeryville, California

GROUNDWATER ELEVATION CONTOUR MAP, OCTOBER 27, 1998

FIGURE: 1

PROJECT: DAC04

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-1														
04/26/85	10.67	--	--	--	--	--	--	--	99	--	--	6.0	--	--
09/11/87	10.67	--	--	--	--	--	--	--	63	--	--	--	--	--
07/07/88	10.67	--	--	--	--	--	--	<100	55	--	--	--	--	--
04/13/89	10.67	6.95	3.72	--	--	--	+	--	--	--	--	--	--	--
04/14/89	10.67	--	--	--	--	--	+	<5000	34	<5.0	<5.0	<10	--	--
07/31/89	10.67	4.95	5.72	--	--	--	+	7000	57	1.2	<0.2	1.6	--	--
12/08/89	10.67	5.87	4.80	--	--	--	+	--	26	0.4	0.9	2.0	--	--
03/21/90	10.67	5.93	4.74	--	--	--	+	3500	120	9.0	3.0	3.0	--	--
06/19/90	10.67	5.92	4.75	--	--	--	+	2700	100	<0.3	<0.3	7.0	--	--
09/20/90	10.67	5.60	5.07	--	--	--	+	--	--	--	--	--	--	--
09/21/90	10.67	--	--	--	--	--	+	2200	120	2.0	2.0	0.79	--	--
12/28/90	10.67	5.76	4.91	--	--	--	+	720	44	2.0	<0.5	9.0	--	--
05/10/91	10.67	5.37	5.30	--	--	--	+	530	47	2.0	0.5	8.0	--	--
08/08/91	10.67	4.82	5.85	--	--	--	+	1400	37	8.3	3.7	12	--	--
11/27/91	10.67	5.54	5.13	--	--	--	+	840	16	7.1	4.5	11	--	--
01/29/92	10.67	5.85	4.82	--	--	--	+	350	18	9.3	3.7	7.7	--	--
03/26/92	10.67	6.35	4.32	--	--	--	+	420*	19	2.2	1.2	4.0	--	--
07/23/92	10.67	5.25	5.42	--	--	--	+	4000*	50	82	40	160	--	--
10/28/92	10.67	5.11	5.56	--	--	--	+	980	36	6.7	3.0	10	--	--
05/04/93	10.67	4.37	6.30	--	--	--	+	650	9.4	2.4	1.2	4.5	--	--
01/05/94	10.67	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

+ See Table of Additional Analyses

* Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-2														
04/26/85	13.78	--	--	--	--	--	--	--	<10	--	--	--	--	--
09/11/87	13.78	--	--	--	--	--	--	--	--	--	--	--	--	--
07/07/88	13.78	--	--	--	--	--	--	<100	<5.0	--	--	--	--	--
04/13/89	13.78	11.16	2.62	--	--	--	--	--	--	--	--	--	--	--
4/14/89*	13.78	--	--	--	--	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	--
07/31/89	13.78	9.15	4.63	--	--	--	+	<100	<0.2	<1.0	<0.2	<0.4	--	--
12/08/89	13.78	7.80	5.98	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	13.78	7.93	5.85	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	13.78	7.83	5.95	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	13.78	6.92	6.86	--	--	--	+	--	--	--	--	--	--	--
09/21/90	13.78	--	--	--	--	--	+	<50	<1.5	<1.5	<1.5	<4.5	--	--
12/28/90	13.78	7.44	6.34	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	13.78	7.82	5.96	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	13.78	6.12	7.66	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	13.78	5.74	8.04	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	13.78	7.77	6.01	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	13.78	7.68	6.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	13.78	6.39	7.39	--	--	--	+	<50	<0.5	<0.5	<0.5	0.8	--	--
10/28/92	13.78	6.27	7.51	--	--	--	+	55	1.3	6.9	1.1	5.1	--	--
05/04/93	13.78	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
01/05/94	13.78	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
10/24/94	13.78	--	--	--	--	--	Dry	--	--	--	--	--	--	--
04/19/95	13.78	11.28	2.51	0.01	--	--	--	--	--	--	--	--	--	--
11/06/95	13.78	--	--	--	--	--	Abandoned	--	--	--	--	--	--	--

+ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-2A														
11/06/95	12.45	7.94	4.51	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	12.45	8.35	4.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	12.45	7.13	5.32	--	--	--	+	60*	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	12.45	8.50	3.95	--	--	--	+	<50	0.8	<0.5	<0.5	<0.5	<5.0	--
10/16/97	12.45	7.77	4.68	--	--	--	+	80	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	12.45	8.91	3.54	--	--	--	+	96*	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	12.45	7.31	5.14	--	--	--	+	170*	<0.5	<0.5	<0.5	9.6	44	--
10/27/98	12.45	7.31	5.14	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--

+ See Table of Additional Analyses

* Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-3														
04/26/85	11.73	--	--	--	--	--	--	--	<10	--	--	--	--	--
09/11/87	11.73	--	--	--	--	--	--	--	<0.5	--	--	--	--	--
07/07/88	11.73	--	--	--	--	--	--	<100	<5.0	--	--	--	--	--
04/13/89	11.73	9.39	2.34	--	--	--	--	--	--	--	--	--	--	--
04/14/89	11.73	--	--	--	--	--	+	<100	<0.2	<0.2	<0.2	<0.4	--	<3,000,000
07/31/89	11.73	6.94	4.79	--	--	--	+	<100	<0.2	<1.0	<0.2	<0.4	--	--
12/08/89	11.73	8.70	3.03	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	11.73	9.18	2.55	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	11.73	8.97	2.76	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	11.73	7.30	4.43	--	--	--	+	--	--	--	--	--	--	--
09/21/90	11.73	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	11.73	8.06	3.67	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	11.73	8.90	2.83	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	11.73	6.64	5.09	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	11.73	6.36	5.37	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	11.73	8.27	3.46	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	11.73	9.63	2.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	11.73	7.13	4.60	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	11.73	6.66	5.07	--	--	--	+	92	1.8	12	2.0	10	--	--
05/04/93	11.73	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
01/05/94	11.73	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
MW-4														
04/26/85	--	--	--	--	--	--	--	3100	<10	--	--	--	--	--
09/11/87	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--
07/07/88	--	--	--	--	--	--	--	<100	<5.0	--	--	--	--	--
04/13/89	--	--	2.12	--	--	--	--	--	--	--	--	--	--	--
04/14/89	--	--	--	--	--	--	+	380*	<0.5	<1.0	<1.0	<1.0	--	<3,000,000

+ See Table of Additional Analyses.

* TPH was reported as Diesel #2.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-5														
04/26/85	--	--	--	--	--	--	--	1600	<100	--	--	--	--	--
09/11/87	--	--	--	--	--	--	--	--	<10	--	--	--	--	--
07/07/88	--	--	--	--	--	--	--	<100	<5.0	--	--	--	--	--
04/13/89	--	--	2.79	--	--	--	--	--	--	--	--	--	--	--
04/14/89	--	--	--	--	--	--	+	4300*	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
MW-6														
04/26/85	--	--	--	--	--	--	--	580	<100	--	--	--	--	--
09/11/87	--	--	--	--	--	--	--	--	<10	--	--	--	--	--
07/07/88	--	--	--	--	--	--	--	8000	<5.0	--	--	--	--	--
04/13/89	--	--	1.90	--	--	--	--	--	--	--	--	--	--	--
04/14/89	--	--	--	--	--	--	+	3300*	<0.5	<1.0	<1.0	<1.0	--	<3,000,000

+ See Table of Additional Analyses.

* TPH was reported as Diesel #2.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-7 (CONT'D)														
04/26/96	10.47	6.07	4.40	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	10.47	5.45	5.02	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	10.47	5.93	4.54	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	10.47	6.05	4.42	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	10.47	6.05	4.42	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	10.47	5.66	4.81	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

+ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-8														
04/26/85	10.46	--	--	--	--	--	--	--	ND	--	--	--	--	--
09/11/87	10.46	--	--	--	--	--	--	--	<10	--	--	--	--	--
07/07/88	10.46	--	--	--	--	--	--	20,000	<5.0	--	--	--	--	--
04/13/89	10.46	7.66	2.80	--	--	--	--	--	--	--	--	--	--	--
04/14/89	10.46	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	<3000	<3,000,000
07/31/89	10.46	4.76	5.70	--	--	--	+	<50	<0.1	<0.5	<0.1	<0.2	--	--
12/08/89	10.46	6.33	4.13	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	10.46	6.39	4.07	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	10.46	6.21	4.25	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	10.46	5.47	4.99	--	--	--	+	--	--	--	--	--	--	--
09/21/90	10.46	--	--	--	--	--	+	<50	6.0	<0.3	<0.3	<0.6	--	--
12/28/90	10.46	6.07	4.39	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	10.46	6.33	4.13	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	10.46	4.93	5.53	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	10.46	5.87	4.59	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	10.46	5.16	5.30	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	10.46	6.87	3.59	--	--	--	+	<50	<0.5	<0.5	<0.5	0.7	--	--
07/23/92	10.46	5.40	5.06	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	10.46	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
05/04/93	10.46	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
01/05/94	10.46	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
05/13/94	10.46	4.87	5.59	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	10.46	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
04/19/95	10.46	--	--	--	--	--	*	--	--	--	--	--	--	--
11/06/95	10.46	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
04/26/96	10.46	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
10/10/96	10.46	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
04/22/97	10.46	4.67	5.79	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	10.46	5.14	5.32	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	10.46	4.91	5.55	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	10.46	4.49	5.97	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

+ See Table of Additional Analyses.
* Monitoring well was destroyed during soil excavation in 1989.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-9														
04/26/85	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/11/87	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/07/88	--	--	--	--	--	--	--	400	--	--	--	--	--	--
05/10/91	--	--	--	--	--	--	Unable to locate	--	--	--	--	--	--	--
NO LONGER MONITORED OR SAMPLED														
MW-10														
07/07/88	10.82	--	--	--	--	--	--	--	<5.0	--	--	--	--	--
04/14/89	10.82	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
07/31/89	10.82	--	--	--	--	--	+	<50	<0.1	<0.5	<0.1	<0.2	--	--
12/08/89	10.82	--	--	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	10.82	6.22	4.60	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	10.82	5.93	4.89	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	10.82	5.05	5.77	--	--	--	+	--	--	--	--	--	--	--
09/21/90	10.82	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	10.82	5.83	4.99	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	10.82	5.02	5.80	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	10.82	4.96	5.86	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	10.82	5.43	5.39	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	10.82	5.38	5.44	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	10.82	5.86	4.96	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	10.82	5.02	5.80	--	--	--	+	<50	<0.5	1.8	0.5	1.9	--	--
10/28/92	10.82	4.76	6.06	--	--	--	+	<50	0.6	0.7	<0.5	1.2	--	--
05/04/93	10.82	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
01/05/94	10.82	4.90	5.92	--	--	--	+	<50	<0.5	<0.5	<0.5	0.6	--	--
05/13/94	10.82	5.73	5.09	--	--	--	+	140	<0.5	<0.5	<0.5	1.3	--	--
10/24/94	10.82	4.58	6.24	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	10.82	5.56	5.26	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	10.82	4.57	6.25	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

CONTINUED ON NEXT PAGE

+ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-10 (CONT'D)														
04/26/96	10.82	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
10/10/96	10.82	4.72	6.10	--	--	--	+	<50	<0.5	<0.5	<0.5	0.6	34	--
10/10/96	10.82	4.72	6.10	--	--	--	EPA 8240	--	--	--	--	--	<5.0	--
04/22/97	10.82	5.32	5.50	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	10.82	5.74	5.08	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	34	--
05/04/98	10.82	5.81	5.01	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	*	--
10/27/98	10.82	5.30	5.52	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

+ See Table of Additional Analyses.
* Sample has ave chlorinated hydrocarbon pattern, needs GCMS confirmation of MTBE.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-11														
07/07/88	11.38	--	--	--	--	--	--	--	<5.0	--	--	--	--	--
04/14/89	11.38	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	<3000	--
07/31/89	11.38	--	--	--	--	--	+	<100	<0.2	<0.2	<0.2	<0.2	--	--
12/08/89	11.38	--	--	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	11.38	6.56	4.82	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	11.38	6.24	5.14	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	11.38	5.27	6.11	--	--	--	+	--	--	--	--	--	--	--
09/21/90	11.38	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	11.38	6.22	5.16	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	11.38	3.55	7.83	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	11.38	5.06	6.32	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	11.38	5.71	5.67	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	11.38	5.55	5.83	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	11.38	7.29	4.09	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	11.38	5.19	6.19	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	11.38	4.87	6.51	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/04/93	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
01/05/94	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
05/13/94	11.38	5.71	5.67	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	11.38	4.59	6.79	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	11.38	5.69	5.69	--	--	--	+	58*	0.6	<0.5	<0.5	0.5	--	--
11/06/95	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
04/26/96	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
10/10/96	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
04/22/97	11.38	5.44	5.94	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	11.38	5.90	5.48	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	18	--
05/04/98	11.38	5.86	5.52	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	**	--
10/27/98	11.38	5.23	6.15	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	12	--
10/27/98	11.38	5.23	6.15	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--

+ See Table of Additional Analyses.

* Chromatogram report indicates an unidentified hydrocarbon.

** Sample has ave chlorinated hydrocarbon pattern, needs GCMS confirmation of MTBE.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-12														
07/07/88	13.03	--	--	--	--	--	--	<100	<5.0	--	--	--	--	--
04/14/89	13.03	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
07/31/89	13.03	--	--	--	--	--	+	<100	<0.1	<0.5	<0.1	<0.2	--	--
12/08/89	13.03	--	--	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	13.03	6.27	6.76	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.3	--	--
06/19/90	13.03	6.41	6.62	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.3	--	--
09/20/90	13.03	8.03	5.00	--	--	--	+	--	--	--	--	--	--	--
09/21/90	13.03	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.3	--	--
12/28/90	13.03	6.41	6.62	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	13.03	6.55	6.48	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	13.03	5.02	8.01	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	13.03	5.08	7.95	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	13.03	5.35	7.68	--	--	--	+	<50	<0.5	<0.5	<0.5	1.0	--	--
03/26/92	13.03	6.43	6.60	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	13.03	--	--	--	--	--	Unable to locate	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

+ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-13														
03/21/90	11.15	7.07	4.08	--	--	--	+	480	<0.3	<0.3	1.0	5.0	--	--
06/19/90	11.15	6.81	4.34	--	--	--	+	180	<0.3	<0.3	0.8	3.0	--	--
09/20/90	11.15	5.84	5.31	--	--	--	+	150	<0.3	<0.3	<0.3	0.54	--	--
12/28/90	11.15	6.36	4.79	--	--	--	+	160	<0.5	<0.5	<0.5	1.0	--	--
05/10/91	11.15	6.95	4.20	--	--	--	+	110	<0.5	<0.5	<0.5	2.0	--	--
08/08/91	11.15	6.02	5.13	--	--	--	+	220*	<0.5	<0.5	<0.5	1.8	--	--
11/27/91	11.15	6.43	4.72	--	--	--	+	70	<0.5	<0.5	<0.5	1.2	--	--
01/29/92	11.15	6.46	4.69	--	--	--	+	150	<0.5	<0.5	3.1	7.1	--	--
03/26/92	11.15	7.11	4.04	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	11.15	6.03	5.12	--	--	--	+	190	<0.5	<0.5	<0.5	2.1	--	--
10/28/92	11.15	5.85	5.30	--	--	--	+	190	<0.5	<0.5	<0.5	2.0	--	--
05/04/93	11.15	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
01/05/94	11.15	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
05/13/94	11.15	5.87	5.28	--	--	--	+	220	<0.5	1.2	<0.5	1.7	--	--
10/24/94	11.15	5.11	6.04	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	11.15	5.78	5.37	--	--	--	+	140**	<0.5	<0.5	<0.5	1.2	--	--
11/06/95	11.15	5.02	6.13	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	11.15	5.93	5.22	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	11.15	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
04/22/97	11.15	5.69	5.46	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	11.15	5.98	5.17	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	11.15	5.94	5.21	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	11.15	5.44	5.71	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

+ See Table of Additional Analyses.

* Monitoring well was destroyed during soil excavation in 1989.

** Chromatogram report indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-14														
03/21/90	9.78	8.87	0.91	--	--	--	+	170	<0.3	<0.3	<0.4	2.0	--	--
06/19/90	9.78	8.75	1.03	--	--	--	+	77	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	9.78	7.25	2.53	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	9.78	8.17	1.61	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	9.78	8.56	1.22	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	9.78	7.33	2.45	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	9.78	7.19	2.59	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	9.78	8.68	1.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	9.78	9.04	0.74	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	9.78	7.48	2.30	--	--	--	+	<50	0.6	<0.5	<0.5	0.8	--	--
10/28/92	9.78	7.02	2.76	--	--	--	+	56	0.7	4.0	0.8	3.8	--	--
05/04/93	9.78	--	--	--	--	--	Well abandoned	--	--	--	--	--	--	--

+ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-15														
03/21/90	11.01	6.29	4.72	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	11.01	6.23	4.78	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	11.01	6.03	4.98	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	11.01	6.17	4.84	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	11.01	6.43	4.58	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	11.01	5.98	5.03	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	11.01	5.13	5.88	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	11.01	6.19	4.82	--	--	--	+	<50	1.9	2.6	0.8	2.6	--	--
03/26/92	11.01	6.66	4.35	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	11.01	5.97	5.04	--	--	--	+	<50	<0.5	<0.5	<0.5	0.5	--	--
10/28/92	11.01	5.84	5.17	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/04/93	11.01	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
01/05/94	11.01	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
05/13/94	11.01	6.51	4.50	--	--	--	+	110	<0.5	0.7	<0.5	2.0	--	--
10/24/94	11.01	5.84	5.17	--	--	--	+	<50	2.3	1.1	<0.5	<0.5	--	--
04/19/95	11.01	6.24	4.77	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	11.01	5.73	5.28	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	11.01	6.41	4.60	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	11.01	5.79	5.22	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	11.01	6.16	4.85	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	11.01	6.19	4.82	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	11.01	7.02	3.99	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	11.01	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--

+ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-17														
03/21/90	10.41	4.80	5.61	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	10.41	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	10.41	4.39	6.02	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	10.41	4.68	5.73	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	10.41	4.76	5.65	--	--	--	+	<50	<0.5	<0.5	<0.5	0.8	--	--
08/08/91	10.41	4.47	5.94	--	--	--	+	82	1.9	2.5	0.9	5.4	--	--
11/27/91	10.41	4.41	6.00	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	10.41	4.80	5.61	--	--	--	+	<50	<0.5	0.9	<0.5	0.5	--	--
03/26/92	10.41	5.10	5.31	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	10.41	4.44	5.97	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	10.41	4.45	5.96	--	--	--	+	78	1.0	7.1	1.4	6.5	--	--
05/04/93	10.41	2.88	7.53	--	--	--	+	60	0.8	1.7	1.1	3.0	--	--
01/05/94	10.41	4.91	5.50	--	--	--	+	<50	<0.5	0.7	<0.5	<0.5	--	--
05/13/94	10.41	5.24	5.17	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	10.41	4.33	6.08	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	10.41	4.93	5.48	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	10.41	4.41	6.00	--	--	--	+	<50	<0.5	<0.5	<0.5	<5.0	--	--
04/26/96	10.41	4.96	5.45	--	--	--	+	<50	<0.5	<0.5	<0.5	<5.0	--	--
10/10/96	10.41	4.69	5.72	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	10.41	5.03	5.38	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	10.41	5.05	5.36	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	10.41	5.13	5.28	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	10.41	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--

+ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-18														
03/21/90	9.80	4.65	5.15	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	9.80	4.61	5.19	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	9.80	4.26	5.54	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	9.80	4.54	5.26	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	9.80	4.62	5.18	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	9.80	4.35	5.45	--	--	--	+	52	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	9.80	4.56	5.24	--	--	--	+	<50	0.6	1.5	0.6	2.1	--	--
01/29/92	9.80	4.68	5.12	--	--	--	+	67	3.7	5.2	1.5	5.0	--	--
03/26/92	9.80	4.96	4.84	--	--	--	+	80	<0.5	<0.5	<0.5	0.8	--	--
07/23/92	9.80	4.31	5.49	--	--	--	+	50	1.3	2.1	0.5	3.0	--	--
10/28/92	9.80	4.33	5.47	--	--	--	+	54	<0.5	1.3	<0.5	1.1	--	--
05/04/93	9.80	4.73	5.07	--	--	--	+	<50	<0.5	<0.5	<0.5	<1.5	--	--
01/05/94	9.80	4.75	5.05	--	--	--	+	<50	<0.5	0.5	<0.5	0.6	--	--
05/13/94	9.80	5.04	4.76	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	9.80	4.15	5.65	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	9.80	4.70	5.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	9.80	4.23	5.57	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	9.80	4.73	5.07	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	9.80	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
04/22/97	9.80	4.77	5.03	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	9.80	3.82	5.98	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	9.80	4.89	4.91	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<0.5	*
10/27/98	9.80	4.70	5.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

+ See Table of Additional Analyses.

* Sample has ave chlorinated hydrocarbon pattern, needs GCMS confirmation of MTBE.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
MW-19														
03/21/90	8.45	3.45	5.00	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	8.45	3.39	5.06	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	8.45	3.20	5.25	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	8.45	3.38	5.07	--	--	--	+	66	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	8.45	3.43	5.02	--	--	--	+	60*	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	8.45	3.28	5.17	--	--	--	+	58	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	8.45	3.39	5.06	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	8.45	3.52	4.93	--	--	--	+	<50	1.7	2.6	0.7	2.1	--	--
03/26/92	8.45	3.66	4.79	--	--	--	+	80	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	8.45	3.23	5.22	--	--	--	+	70	0.6	0.5	<0.5	1.5	--	--
10/28/92	8.45	3.29	5.16	--	--	--	+	170	4.3	28	5.1	24	--	--
05/04/93	8.45	3.52	4.93	--	--	--	+	120	2.0	4.7	2.8	8.1	--	--
01/05/94	8.45	3.54	4.91	--	--	--	+	<50	2.0	1.4	1.7	2.5	--	--
05/13/94	8.45	4.27	4.18	--	--	--	+	<50	<0.5	0.9	<0.5	<0.5	--	--
10/24/94	8.45	3.60	4.85	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	8.45	4.25	4.20	--	--	--	+	270**	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	8.45	--	--	--	--	--	Abandoned	--	--	--	--	--	--	--
MW-19A														
11/06/95	9.96	5.11	4.85	--	--	--	+	420	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	9.96	5.78	4.18	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	9.96	5.40	4.56	--	--	--	+	610**	<0.5	<0.5	<0.5	<0.5	21	--
04/22/97	9.96	5.79	4.17	--	--	--	+	430**	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	9.96	5.83	4.13	--	--	--	+	380	<0.5	<0.5	<0.5	<0.5	22	--
05/04/98	9.96	5.93	4.03	--	--	--	+	200**	<0.5	<0.5	<0.5	<0.5	--	--
05/04/98	9.96	5.93	4.03	--	--	--	+	--	--	--	--	--	<2.0	--
10/27/98	9.96	5.75	4.21	--	--	--	+	170**	<0.5	<0.5	<0.5	<0.5	12	--
10/27/98	9.96	5.75	4.21	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--

+ See Table of Additional Analyses.

* Monitoring well was destroyed during soil excavation in 1989.

** Chromatogram pattern indicates an unidentified hydrocarbon.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
TRIP BLANK														
04/14/89	--	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	--	--
07/31/89	AA	--	--	--	--	--	+	<50	<0.1	<0.5	<0.5	<0.2	--	--
12/08/89	--	--	--	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	--	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
03/26/90	--	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	--	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/21/90	--	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.6	--	--
05/10/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/04/93	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<1.5	--	--
01/05/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/13/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

+ See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
BAILER BLANK														
05/10/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/04/93	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<1.5	--	--
01/05/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/13/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--

+ See Table of Addtitional Analyses.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-1												
04/14/89	--	<5.0	--	19	720	<5.0	<5.0	11	<5.0	<20	340	ND[1]
07/31/89	--	6.8	--	54	2600	2.7	7.2	57	<0.2	<1.0	760	ND[2]
12/08/89	--	4.3	2700	--	--	1.7	1.4	59	<0.5	<0.5	520	--
03/21/90	--	7.1	7000	--	--	2.1	1.1	130	<0.5	<0.5	1100	--
06/19/90	--	12	6100	--	--	3.1	<0.5	81	<0.5	<0.5	1200	--
09/21/90	--	1.8	2400	--	--	2.2	1.7	60	<0.5	<0.5	1100	ND[3]
12/28/90	--	2.0	--	28	1500	1.0	0.6	15	<0.5	<0.5	510	ND[4]
05/10/91	--	10	--	69	5500	2.0	<0.5	280	<0.5	<0.5	1800	ND[5]
08/08/91	--	2.9	--	45	2300	1.5	<0.5	110	<0.5	<0.5	<1.0	ND[6]
11/27/91	--	<25	--	<25	5900	<25	<25	<25	<25	<25	540	<25
01/29/92	--	<25	--	26	1900	<25	<25	<25	<25	<25	320	<25
03/26/92	--	<50	--	<50	1500	<50	<50	<50	<50	<50	260	<50
07/23/92	--	<50	--	<50	2300	<50	<50	<50	<50	<50	170	<50
10/28/92	--	4.2	--	30	1600	3.6	<0.5	16	<0.5	<0.5	810	ND
05/04/93	--	1.0	--	16	670	0.5	<0.5	9.2	<0.5	<0.5	110	<0.5
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	Paved over	--	--	--	--	--	--	--	--	--	--	--

1 = 6 ppb 1,2-dichloropropane detected; other HVOCs not detected.
2 = 0.6 ppb 1,2-dichloroethane detected; other HVOCs not detected.
3 = 63 ppb chloromethane and 0.6 ppb methylene chloride detected; other HVOCs not detected; sample contained 1,250 ppb total dissolved solids.
4 = 0.9 ppb trans-1,3-dichloropropane detected; other HVOCs not detected; sample contained 810 ppb total dissolved solids.
5 = 0.9 ppb trichlorofluoromethane and 1 ppb trans-1,3-dichloropropane detected; other HVOCs not detected.
6 = 11 ppb trans-1,3-dichloropropane detected; other HVOCs not detected.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-2												
04/14/89	--	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	--
07/31/89	--	<0.2	<0.2	--	--	<0.4	0.5	<0.2	<0.2	<1.0	<0.2	--
12/08/89	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
10/24/94	Dry	--	--	--	--	--	--	--	--	--	--	--
11/06/95	Abandoned	--	--	--	--	--	--	--	--	--	--	--
MW-2A												
11/06/95	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
04/26/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
10/10/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
04/22/97	--	<2.5	--	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<4.0	ND
10/16/97	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	ND
05/04/98	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-3												
04/14/89	--	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	--
07/31/89	--	<0.2	<0.2	--	--	<0.4	0.5	<0.2	<0.2	<1.0	<0.2	--
12/08/89	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	Paved over	--	--	--	--	--	--	--	--	--	--	--
MW-4												
04/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
MW-5												
04/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
MW-6												
04/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-7												
04/14/89	--	<1.0	<1.0	--	--	1.0	1.0	<1.0	<1.0	<2.0	<1.0	--
07/31/89	--	<0.1	0.3	--	--	0.3	4.5	<0.1	<0.1	<0.5	<0.1	ND[8]
07/31/89	--	<0.1	0.4	--	--	0.2	2.6	<0.1	<0.1	<0.5	<0.1	ND[8]
12/08/89	--	<0.2	<0.5	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--
03/21/90	--	<0.2	<0.5	--	--	<0.5	1.4	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<0.2	<0.5	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--
09/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
04/19/95	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/06/95	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
04/26/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
10/10/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
04/22/97	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	ND
05/04/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND

8 = 0.1 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-8												
04/14/89	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
07/31/89	--	<0.1	--	0.6	1.9	1.7	1.7	0.4	<0.1	<0.5	1.2	ND
12/08/89	--	<0.2	0.53	--	--	<0.5	0.84	<0.5	<0.5	<0.5	<1.0	--
03/21/90	--	<0.2	0.96	--	--	<0.5	0.72	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<0.2	0.59	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--
09/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
04/19/95	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
11/06/95	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
04/26/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
10/10/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
04/22/97	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	ND
05/04/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
MW-9												
05/10/91	Unable to locate	--	--	--	--	--	--	--	--	--	--	--

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-10												
04/14/89	--	<1.0	15	--	--	2.0	<1.0	5.0	<1.0	<2.0	<1.0	--
07/31/89	--	0.7	--	6.3	27	2.9	<0.1	5.3	<0.1	<0.5	<0.1	ND
12/08/89	--	<0.2	24	--	--	3.1	<0.5	4.9	<0.5	0.6	<1.0	--
03/21/90	--	0.7	30	--	--	2.5	<0.5	3.5	<0.5	<0.5	<1.0	--
06/19/90	--	0.3	33	--	--	2.6	<0.5	6.3	<0.5	<0.5	<1.0	--
09/21/90	--	<0.2	32	--	--	5.0	<0.5	5.9	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	6.0	19	2.0	<0.5	5.0	<0.5	<0.5	<1.0	--
05/10/91	--	0.6	--	7.0	24	2.0	<0.5	6.0	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	7.0	33	3.1	<0.5	6.2	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	6.8	100	<0.5	<0.5	8.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	9.1	30	2.8	<0.5	7.4	<0.5	<0.5	<1.0	ND
03/26/92	--	0.7	--	9.2	29	2.5	<0.5	6.8	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	6.1	21	1.5	<0.5	4.7	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	4.3	16	2.1	<0.5	4.1	<0.5	<0.5	<1.0	ND
05/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
01/05/94	--	<0.5	--	1.3	5.2	0.5	1.0	0.8	<0.5	<0.5	<1.0	<0.5
05/13/94	--	<0.5	--	12	31	2.7	<0.5	4.8	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	--	<10	--	13	44	<10	<10	<10	<10	<10	<10	<10-<20
04/19/95	--	0.7	--	14	36	<0.5	<0.5	9.2	<0.5	<0.5	<0.5	<0.5
11/06/95	--	1.0	--	19	41	1.4	<1.0	14	<1.0	<1.0	<1.0	ND
04/26/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
10/10/96	--	0.7	--	17	38	0.8	<0.5	14	<0.5	<0.5	<0.8	ND
04/22/97	--	<0.5	--	12	27	0.5	<0.5	13	<0.5	<0.5	<0.8	ND
10/16/97	--	<1.0	--	11	23	<1.0	<1.0	<10	<1.0	<1.0	0.7	ND
05/04/98	--	<0.5	--	6.5	16	<0.5	<0.5	7.6	<0.5	<0.5	<1.0	ND
10/27/98	--	<0.5	--	7.7	18	0.54	<0.5	9.6	<0.5	<0.5	<1.0	ND

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-11												
04/14/89	--	<1.0	120	--	--	<1.0	<1.0	4.0	<1.0	<2.0	10	--
07/31/89	--	0.9	--	40	110	2.2	1.4	2.9	<0.2	<0.2	<0.2	ND
12/08/89	--	0.5	120	--	--	2.1	1.2	4.1	<0.5	<0.5	2.4	--
03/21/90	--	1.3	150	--	--	1.2	1.7	3.5	<0.5	<0.5	4.3	ND[10]
06/19/90	--	0.068	140	--	--	1.3	<0.5	5.0	<0.5	<0.5	1.0	--
09/21/90	--	<0.2	100	--	--	1.1	<0.5	3.8	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	23	43	0.9	0.7	3.0	<0.5	<0.5	<1.0	--
05/10/91	--	0.9	--	44	110	0.5	<0.5	5.0	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	29	77	0.9	<0.5	2.4	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	34	240	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<5.0	--	33	91	<5.0	<5.0	<5.0	<5.0	<5.0	<10	ND
03/26/92	--	<2.5	--	21	51	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	ND
07/23/92	--	<0.5	--	18	46	0.6	<0.5	1.4	<0.5	<0.5	<0.5	<0.5
10/28/92	--	0.5	--	36	80	<0.5	<0.5	4.6	<0.5	<0.5	<1.0	ND
05/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	--	<0.5	--	62	82	<0.5	<0.5	7.9	<0.5	<0.5	1.7	<0.5-<1.0
10/24/94	--	<10	--	28	75	<10	<10	<10	<10	<10	<10	<10-<20
04/19/95	--	<0.5	--	18	39	<0.5	<0.5	6.5	<0.5	1.0	<0.5	ND[34]
11/06/95	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
04/26/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
10/10/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
04/22/97	--	<0.5	--	4.7	12	<0.5	<0.5	3.0	<0.5	<0.5	<0.8	ND
10/16/97	--	<1.0	--	5.1	24	<1.0	<1.0	<10	<1.0	<1.0	3.7	ND
05/04/98	--	<0.5	--	4.2	12	<0.5	<0.5	2.8	<0.5	<0.5	<1.0	ND
10/27/98	--	<0.5	--	2.7	8.3	<0.5	<0.5	1.8	<0.5	<0.5	<1.0	ND

10 = 1.8 ppb 1,2-dichloroethane detected; other HVOCs not detected
34 = Chloromethane was detected at 2.4 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-12												
04/14/89	--	<1.0	1.0	--	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
07/31/89	--	<0.1	1.7	--	--	<0.1	<0.1	0.8	<0.1	<0.5	<0.1	ND
12/08/89	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/21/90	--	<0.2	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<0.2	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/21/90	--	<0.2	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	Unable to locate	--	--	--	--	--	--	--	--	--	--	--

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-13												
03/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/20/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND[11]
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
04/19/95	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/06/95	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
04/26/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
10/10/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
04/22/97	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	ND
05/04/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND

11 = 3 ppb 1,1,2,2-tetrachloroethane detected; other HVOCs not detected.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-14												
03/21/90	--	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/20/90	--	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	Abandoned	--	--	--	--	--	--	--	--	--	--	--

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-15												
03/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/20/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND[12]
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	3.1	<0.5	3.8	<0.5	<0.5-<1.0
04/19/95	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/06/95	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
04/26/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
10/10/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
04/22/97	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.5	ND
05/04/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND

12 = 0.9 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-16												
03/21/90	--	<0.2	0.8	--	--	<0.5	<0.5	27	8.0	2.0	<1.0	--
06/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	35	7.0	2.0	<1.0	--
09/20/90	--	<0.2	0.9	--	--	<0.5	<0.5	49	15	4.1	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	29	18	4.0	<1.0	ND[13]
05/10/91	--	<0.5	--	<0.5	0.5	<0.5	<0.5	32	10	4.0	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	35	13	1.9	<1.0	ND
11/27/91	--	<0.5	--	<0.5	1.3	<0.5	<0.5	47	12	1.8	<1.0	ND[15]
01/29/92	--	<0.5	--	<0.5	0.9	<0.5	<0.5	31	11	1.8	<1.0	ND
03/26/92	--	<0.8	--	<0.8	<0.8	<0.8	<0.8	24	8.5	1.7	<1.7	<0.8-<1.7
07/23/92	--	<0.5	--	<0.5	0.9	<0.5	<0.5	37	12	1.0	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	1.7	<0.5	<0.5	39	14	1.1	<1.0	ND
05/04/93	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	32	10	1.1	<1.0	<0.5
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	Paved over	--	--	--	--	--	--	--	--	--	--	--

13 = 0.5 ppb 1,2-dichloroethane detected; other HVOCs not detected.
15 = 0.9 ppb 1,2-dichloroethane detected; other HVOCs not detected.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-17												
03/21/90	--	<0.2	5.2	--	--	0.7	1.3	32	11	1.1	<1.0	--
06/19/90	--	<0.2	3.1	--	--	<0.5	1.0	38	13	1.2	<1.0	--
09/20/90	--	<0.2	2.4	--	--	<0.5	1.4	44	16	2.8	<1.0	--
12/28/90	--	<0.5	--	<0.5	2.0	<0.5	0.6	34	15	2.0	<1.0	--
05/10/91	--	<0.5	--	<0.5	3.0	<0.5	0.6	37	14	1.0	<1.0	ND
08/08/91	--	<0.5	--	<0.5	2.5	<0.5	<0.5	69	15	0.9	<1.0	ND
11/27/91	--	<0.5	--	<0.5	13	<0.5	<0.5	59	14	2.4	<1.0	ND
01/29/92	--	<0.5	--	<0.5	2.9	<0.5	0.8	35	15	1.1	<1.0	ND
03/26/92	--	<0.5	--	<0.5	1.5	<0.5	0.7	41	12	0.6	<1.0	ND
07/23/92	--	<0.5	--	<0.5	1.1	<0.5	<0.5	31	14	0.8	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	1.6	<0.5	<0.5	42	11	0.8	<1.0	ND
05/04/93	--	<0.5	--	<0.5	1.1	<0.5	<0.5	26	12	0.6	<1.0	<0.5
01/05/94	--	<0.5	--	<0.5	1.1	<0.5	<0.5	25	13	0.8	<1.0	<0.5
05/13/94	--	<0.5	--	<0.5	1.0	<0.5	0.6	23	13	<0.5	<0.5	<0.5-<1.0
10/24/94	--	<0.5	--	<0.5	1.4	<0.5	<0.5	26	13	<0.5	<0.5	<0.5-<1.0
04/19/95	--	<0.5	--	<0.5	0.9	<0.5	1.1	21	12	1.2	<0.5	<0.5
11/06/95	--	<1.0	--	<1.0	1.1	<1.0	<1.0	29	13	<1.0	<1.0	ND
04/26/96	--	<0.5	--	<0.5	0.8	<0.5	1.2	24	11	0.6	<0.8	<0.5-<5.0
10/10/96	--	<0.5	--	<0.5	1.5	<0.5	0.9	31	15	0.6	<0.8	ND
04/22/97	--	<0.5	--	<0.5	1.2	<0.5	1.7	21	11	<0.5	<0.8	ND
10/16/97	--	<1.0	--	<1.0	1.1	<1.0	1.2	21	7.9	<1.0	<0.5	ND
05/04/98	--	<0.5	--	<0.5	1.4	<0.5	2.1	20	11	0.58	<1.0	ND

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-18												
03/21/90	--	<0.2	1.7	--	--	<0.5	2.4	33	20	0.9	<1.0	--
06/19/90	--	<0.2	2.7	--	--	<0.5	0.9	63	20	0.73	<1.0	--
09/20/90	--	<0.2	3.3	--	--	<0.5	1.6	76	25	1.7	<1.0	--
12/28/90	--	<0.5	--	<0.5	2.0	<0.5	0.8	44	21	1.0	<1.0	--
05/10/91	--	<0.5	--	<0.5	2.0	<0.5	0.7	47	20	2.0	<1.0	ND
08/08/91	--	<0.5	--	<0.5	2.0	<0.5	0.7	32	25	1.0	<1.0	ND
11/27/91	--	<0.5	--	<0.5	3.6	<0.5	0.5	60	18	1.5	<1.0	ND
01/29/92	--	<5.0	--	<5.0	<5.0	<5.0	<5.0	67	17	<5.0	<10	ND
03/26/92	--	<1.2	--	<1.2	6.4	<1.2	<1.2	130	19	1.7	<2.5	ND
07/23/92	--	<0.5	--	<0.5	3.0	<0.5	0.5	67	19	0.8	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	1.1	<0.5	<0.5	52	14	0.8	<1.0	ND
05/04/93	--	<0.5	--	<0.5	1.9	<0.5	0.7	48	18	2.5	<1.0	ND[26]
01/05/94	--	<0.5	--	<0.5	4.0	<0.5	0.8	94	17	1.0	<1.0	<0.5
05/13/94	--	<0.5	--	<0.5	0.8	<0.5	0.8	16	15	0.8	<0.5	<0.5-<1.0
10/27/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	22	15	1.2	<0.5	<0.5-<1.0
04/19/95	--	<0.5	--	<0.5	2.2	<0.5	1.3	46	14	1.1	<0.5	ND[35]
11/06/95	--	<1.0	--	<1.0	1.8	<1.0	1.2	45	18	<1.0	<1.0	ND
04/26/96	--	<0.5	--	0.9	2.8	<0.5	3.0	31	17	0.6	<0.8	<0.5-<5.0
10/10/96	Paved over	--	--	--	--	--	--	--	--	--	--	--
04/22/97	--	<0.5	--	<0.5	1.7	<0.5	3.2	26	15	<0.5	<0.8	ND
10/16/97	--	<1.0	--	<1.0	1.0	<1.0	2.2	25	11	<1.0	<0.5	ND
05/04/98	--	1.1	--	1.7	4.5	2.5	3.1	40	<1.0	<1.0	<2.0	ND
10/27/98	--	<0.5	--	<0.5	0.77	<0.5	1.7	19	14	<0.5	<1.0	ND

26 = Dichloromethane detected at 6.2 ppb; other HVOCs not detected at detection limits of 0.5 ppb.
35 = Chloromethane was detected at 0.6 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-19												
03/21/90	--	<0.2	10	--	--	<0.5	2.5	41	53	3.2	<1.0	--
06/19/90	--	<0.2	13	--	--	<0.5	1.5	46	47	2.8	<1.0	--
09/20/90	--	<0.2	5.8	--	--	<0.5	2.5	39	32	3.1	<1.0	--
12/28/90	--	<0.5	--	0.8	22	<0.5	1.0	40	44	3.0	<1.0	--
05/10/91	--	<0.5	--	2.0	12	<0.5	1.0	47	47	3.0	<1.0	ND
08/08/91	--	<0.5	--	1.1	4.8	<0.5	1.1	41	35	2.8	<1.0	ND
11/27/91	--	<0.5	--	1.9	29	<0.5	0.9	59	31	2.7	<1.0	ND
01/29/92	--	<5.0	--	<5.0	8.9	<5.0	<5.0	51	44	3	<10	ND
03/26/92	--	<1.2	--	1.7	23	<1.2	1.5	68	130	1.4	<2.5	ND[17]
07/23/92	--	1.1	--	1.4	5.6	<0.5	1.0	61	38	3.3	<0.5	<0.5
10/28/92	--	<0.5	--	0.9	5.3	<0.5	1.1	46	24	2.2	<1.0	ND
05/04/93	--	<0.5	--	2.5	8.7	0.5	1.1	69	32	3.9	<1.0	<0.5
01/05/94	--	<0.5	--	1.7	1.7	<0.5	16	49	46	<0.5	<1.0	<0.5
05/13/94	--	<0.5	--	1.8	22	<0.5	0.7	40	58	<0.5	<0.5	<0.5-<1.0
10/24/94	--	<50	--	110	54	<50	<50	98	300	<50	<50	<50-<100
04/19/95	--	<0.5	--	<0.5	65	<0.5	<0.5	130	670	<0.5	<0.5	<0.5
11/06/95	Abandoned	--	--	--	--	--	--	--	--	--	--	--
MW-19A												
11/06/95	--	1.0	--	<1.0	110	<1.0	<1.0	160	1500	<1.0	<1.0	ND
04/26/96	--	<5.0	--	<5.0	140	<5.0	<5.0	200	990	<5.0	<8.0	<5.0-<50
10/10/96	--	<10	--	<10	110	<10	<10	150	1500	<10	<16	ND
04/22/97	--	<5.0	--	7.1	85	9.1	<5.0	150	830	<5.0	<8.0	ND
10/16/97	--	1.6	--	6.9	100	5.5	<1.0	130	660	<1.0	4.2	ND[38]
05/04/98	--	<10	--	13	80	<10	<10	230	500	<10	<20	ND
10/27/98	--	<25	--	<25	70	<25	<25	80	910	<25	<50	ND

17 = 1,1,2,2-Tetrachloroethane detected at 1.8 ppb; other HVOCs not detected at detection limits of 1.2 to 2.5 ppb.
38 = Laboratory report indicates 1,1,2,2-Tetrachloroethane was detected at 3.8 ppb. Reported values for cis-1,2-dichloroethene; trichloroethene and tetrachloroethene are from 50X dilution

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
TRIP BLANK												
04/14/89	--	<1.0	<0.5	--	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
07/31/89	--	<0.1	<0.5	--	--	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	--
12/08/89	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/26/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND[14]
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND[16]
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
11/06/95	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND

14 = 3.1 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.
16 = Trace concentrations of trihalomethane compounds detected in bailer blank.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
BAILER BLANK												
05/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND[16]
01/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5

16 = Trace concentrations of trihalomethane compounds detected in bailer blank.

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on October 27, 1998. Earlier field data and analytical results are drawn from the May 4, 1998, Gettler-Ryan, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.
SPH = Separate Phase Hydrocarbons
MTBE = Methyl-tertiary-butyl ether
1,1-DCE = 1,1-Dichloroethene
1,2-DCE = 1,2-Dichloroethene
t-1,2-DCE = trans-1,2-Dichloroethene
c-1,2-DCE = cis-1,2-Dichloroethene
1,1-DCA = 1,1-Dichloroethane
1,1,1-TCA = 1,1,1-Trichloroethane
TCE = Trichloroethene
PCE = Tetrachloroethene
CF = Chloroform
VC = Vinyl Chloride
Other HVOCs = Other Halogenated Volatile Organic Compounds

Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-2A	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-01	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**170**
Methyl t-Butyl Ether	**2.5**	**44**
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**9.6**
Chromatogram Pattern:		
Unidentified HC		**>C8**

Surrogates	**Control Limits %**		**% Recovery**
Trifluorotoluene	70	130	101

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-2A	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 11/05/98
Attention: Christine Lillie	Lab Number: 9810J49-01	Reported: 11/11/98

QC Batch Number: GC110598OVOA24A
Instrument ID: GCHP24_2

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
4-Bromofluorobenzene	70	130	89

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-2A	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8260	Analyzed: 11/09/98
Attention: Christine Lillie	Lab Number: 9810J49-01	Reported: 11/11/98

QC Batch Number: MS110998MTBEH6A
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	2.0	N.D.

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	92

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-7	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-02	Reported: 11/11/98

QC Batch Number: GC110398OVOA29A
Instrument ID: GCHP29

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	108

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-7	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-02	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	99

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-8	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-03	Reported: 11/11/98

QC Batch Number: GC110398OVOA29A
Instrument ID: GCHP29

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	108

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-8	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-03	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	101

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-10	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-04	Reported: 11/11/98

QC Batch Number: GC110398OVOA29B
Instrument ID: GCHP29

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	**0.50**	**0.54**
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	**0.50**	**18**
trans-1,2-Dichloroethene	**0.50**	**7.7**
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**9.6**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	92

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-10	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-04	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	99

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-11	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-05	Reported: 11/11/98

QC Batch Number: GC110398OVOA29B
Instrument ID: GCHP29

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	**0.50**	**8.3**
trans-1,2-Dichloroethene	**0.50**	**2.7**
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**1.8**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	95

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-11	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-05	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	**2.5**	**12**
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	101

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-11	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8260	Analyzed: 11/09/98
Attention: Christine Lillie	Lab Number: 9810J49-05	Reported: 11/11/98

QC Batch Number: MS110998MTBEH6A
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	2.0	N.D.

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	94

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-13	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-06	Reported: 11/11/98

QC Batch Number: GC110398OVOA29B
Instrument ID: GCHP29

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	95

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-13	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-06	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	95

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-18	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-07	Reported: 11/11/98

QC Batch Number: GC110398OVOA29B
Instrument ID: GCHP29

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	**0.50**	**0.77**
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	**0.50**	**14**
1,1,1-Trichloroethane	**0.50**	**1.7**
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**19**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	112

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-18	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-07	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	101

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-19A	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 11/05/98
Attention: Christine Lillie	Lab Number: 9810J49-08	Reported: 11/11/98

QC Batch Number: GC110598OVOA24A
Instrument ID: GCHP24_2

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	25	N.D.
Bromoform	25	N.D.
Bromomethane	50	N.D.
Carbon Tetrachloride	25	N.D.
Chlorobenzene	25	N.D.
Chloroethane	50	N.D.
Chloroform	25	N.D.
Chloromethane	50	N.D.
Dibromochloromethane	25	N.D.
1,2-Dichlorobenzene	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,1-Dichloroethane	25	N.D.
1,2-Dichloroethane	25	N.D.
1,1-Dichloroethene	25	N.D.
cis-1,2-Dichloroethene	**25**	**70**
trans-1,2-Dichloroethene	25	N.D.
1,2-Dichloropropane	25	N.D.
cis-1,3-Dichloropropene	25	N.D.
trans-1,3-Dichloropropene	25	N.D.
Methylene chloride	250	N.D.
1,1,2,2-Tetrachloroethane	25	N.D.
Tetrachloroethene	**25**	**910**
1,1,1-Trichloroethane	25	N.D.
1,1,2-Trichloroethane	25	N.D.
Trichloroethene	**25**	**80**
Trichlorofluoromethane	25	N.D.
Vinyl chloride	50	N.D.

Surrogates	Control Limits %		% Recovery
4-Bromofluorobenzene	70	130	101

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-19A	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-08	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**170**
Methyl t-Butyl Ether	**2.5**	**12**
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Unidentified HC		**>C8**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	101

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: MW-19A	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8260	Analyzed: 11/09/98
Attention: Christine Lillie	Lab Number: 9810J49-08	Reported: 11/11/98

QC Batch Number: MS110998MTBEH6A
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	2.0	N.D.

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	96

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Sampled: 10/27/98
1680 Rogers Avenue	Sample Descript: TB	Received: 10/28/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 11/04/98
Attention: Christine Lillie	Lab Number: 9810J49-09	Reported: 11/11/98

QC Batch Number: GC110498802002A
Instrument ID: HP2

Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	101

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 1001067/981027-Y2	Received: 10/28/98
1680 Rogers Avenue		
San Jose, CA 95112	Lab Proj. ID: 9810J49	Reported: 11/11/98
Attention: Christine Lillie		

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 27 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron 1001067/981027-Y2

QC Sample Group: 9810J49-01,08

Reported: Nov 11, 1998

QUALITY CONTROL DATA REPORT

Matrix: Liquid
Method: EPA 8010/8020, 601/602
Analyst: C. Medina

ANALYTE	1,1-DCE	TCE	Chlorobenzene	Benzene	Toluene	Chlorobenzene
QC Batch #:	GC1105980VOA24A					
Sample No.:	9811102-02					
Date Prepared:	11/4/98	11/4/98	11/4/98	11/4/98	11/4/98	11/4/98
Date Analyzed:	11/5/98	11/5/98	11/5/98	11/5/98	11/5/98	11/5/98
Instrument I.D.#:	gchp24_2	gchp24_2	gchp24_2	gchp24_2	gchp24_2	gchp24_2
Sample Conc., ug/L:	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Conc. Spiked, ug/L:	25	25	25	25	25	25
Matrix Spike, ug/L:	21	21	24	22	21	21
% Recovery:	84	84	96	88	84	84
Matrix Spike Duplicate, ug/L:	20	19	22	21	20	20
% Recovery:	80	76	88	84	80	80
Relative % Difference:	4.9	10	8.7	4.7	4.9	4.9
RPD Control Limits:	0-50	0-50	0-50	0-50	0-50	0-50

LCS Batch#:	VWLCS110598A					
Date Prepared:	11/5/98	11/5/98	11/5/98	11/5/98	11/5/98	11/5/98
Date Analyzed:	11/5/98	11/5/98	11/5/98	11/5/98	11/5/98	11/5/98
Instrument I.D.#:	gchp24_2	gchp24_2	gchp24_2	gchp24_2	gchp24_2	gchp24_2
Conc. Spiked, ug/L:	25	25	25	25	25	25
Recovery, ug/L:	23	22	24	23	22	22
LCS % Recovery:	92	88	96	92	88	88

Percent Recovery Control Limits:

MS/MSD	60-140	60-140	60-140	60-140	60-140	60-140
LCS	65-135	70-130	70-130	70-130	70-130	70-130

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUOIA ANALYTICAL

Mike Gregory
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.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron 1001067/981027-Y2

QC Sample Group: 9810J49-02,03

Reported: Nov 11, 1998

QUALITY CONTROL DATA REPORT

Matrix: Liquid
Method: EPA 8010/8020, 601/602
Analyst: C. Medina

ANALYTE	1,1-DCE	TCE	Chlorobenzene	Benzene	Toluene	Chlorobenzene
QC Batch #:	GC1103980VOA29A					
Sample No.:	9810I78-01					
Date Prepared:	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98
Date Analyzed:	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98
Instrument I.D.#:	gchp29	gchp29	gchp29	gchp29	gchp29	gchp29
Sample Conc., ug/L:	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Conc. Spiked, ug/L:	25	25	25	25	25	25
Matrix Spike, ug/L:	33	24	21	25	25	25
% Recovery:	132	96	84	100	100	100
Matrix Spike Duplicate, ug/L:	32	23	21	24	23	23
% Recovery:	128	92	84	96	92	92
Relative % Difference:	3.1	4.3	0.0	4.1	8.3	8.3
RPD Control Limits:	0-50	0-50	0-50	0-50	0-50	0-50

LCS Batch#:	VWLCS110398A					
Date Prepared:	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98
Date Analyzed:	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98
Instrument I.D.#:	gchp29	gchp29	gchp29	gchp29	gchp29	gchp29
Conc. Spiked, ug/L:	20	20	20	20	20	20
Recovery, ug/L:	20	19	17	20	20	20
LCS % Recovery:	100	95	85	100	100	100

Percent Recovery Control Limits:

MS/MSD	60-140	60-140	60-140	60-140	60-140	60-140
LCS	65-135	70-130	70-130	70-130	70-130	70-130

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

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.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron 1001067/981027-Y2

QC Sample Group: 9810J49-04-07

Reported: Nov 11, 1998

QUALITY CONTROL DATA REPORT

Matrix: Liquid
Method: EPA 8010/8020, 601/602
Analyst: C. Medina

ANALYTE	1,1-DCE	TCE	Chlorobenzene	Benzene	Toluene	Chlorobenzene
QC Batch #:	GC1103980VOA29B					
Sample No.:	9810J30-01					
Date Prepared:	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98
Date Analyzed:	11/4/98	11/4/98	11/4/98	11/4/98	11/4/98	11/4/98
Instrument I.D.#:	gchp29	gchp29	gchp29	gchp29	gchp29	gchp29
Sample Conc., ug/L:	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Conc. Spiked, ug/L:	20	20	20	20	20	20
Matrix Spike, ug/L:	16	18	17	17	17	18
% Recovery:	80	90	85	85	85	90
Matrix Spike Duplicate, ug/L:	13	15	14	15	15	16
% Recovery:	65	75	70	75	75	80
Relative % Difference:	21	18	19	12	12	12
RPD Control Limits:	0-50	0-50	0-50	0-50	0-50	0-50

LCS Batch#:	VWLCS110398A					
Date Prepared:	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98
Date Analyzed:	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98
Instrument I.D.#:	gchp29	gchp29	gchp29	gchp29	gchp29	gchp29
Conc. Spiked, ug/L:	20	20	20	20	20	20
Recovery, ug/L:	20	19	17	20	20	20
LCS % Recovery:	100	95	85	100	100	100

Percent Recovery Control Limits:

MS/MSD	60-140	60-140	60-140	60-140	60-140	60-140
LCS	65-135	70-130	70-130	70-130	70-130	70-130

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUOIA ANALYTICAL

Mike Gregory
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.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services, Inc.	Client Project ID:	Chevron 1001067/ 981027-Y2	
1680 Rogers Ave.	Matrix:	Liquid	
San Jose, CA 95112			
Attention: Christine Lillie	Work Order #:	9810J49 -01, 05, 08	Reported: Nov 12, 1998

QUALITY CONTROL DATA REPORT

Analyte:	MTBE
QC Batch#:	MS110998MTBEH6A
Analy. Method:	EPA 8260
Prep. Method:	N.A.
Analyst:	M. Williams
MS/MSD #:	981117404
Sample Conc.:	N.D.
Prepared Date:	11/9/98
Analyzed Date:	11/9/98
Instrument I.D.#:	H6
Conc. Spiked:	50 µg/L
Result:	38
MS % Recovery:	76
Dup. Result:	40
MSD % Recov.:	80
RPD:	5.1
RPD Limit:	0-25

LCS #:	LCS110998
Prepared Date:	11/9/98
Analyzed Date:	11/9/98
Instrument I.D.#:	H6
Conc. Spiked:	50 µg/L
LCS Result:	42
LCS % Recov.:	84

MS/MSD	60-140
LCS	70-130
Control Limits	

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

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

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron 1001067/ 981027-Y2
Matrix: Liquid
Work Order #: 9810J49-01-09

Reported: Nov 12, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	BTEX as TPH
QC Batch#:	GC110498802002A	GC110498802002A	GC110498802002A	GC110498802002A	GC110498802002A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb
MS/MSD #:	8102499	8102499	8102499	8102499	8102499
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	11/4/98	11/4/98	11/4/98	11/4/98	11/4/98
Analyzed Date:	11/4/98	11/4/98	11/4/98	11/4/98	11/4/98
Instrument I.D.#:	HP2	HP2	HP2	HP2	HP2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	390 µg/L
Result:	20	19	20	64	380
MS % Recovery:	100	95	100	107	97
Dup. Result:	19	18	19	62	390
MSD % Recov.:	95	90	95	103	100
RPD:	5.1	5.4	5.1	3.2	2.6
RPD Limit:	0-20	0-20	0-20	0-20	0-50
LCS #:	LCS110498	LCS110498	LCS110498	LCS110498	LCS110498
Prepared Date:	11/4/98	11/4/98	11/4/98	11/4/98	11/4/98
Analyzed Date:	11/4/98	11/4/98	11/4/98	11/4/98	11/4/98
Instrument I.D.#:	HP2	HP2	HP2	HP2	HP2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	390 µg/L
LCS Result:	19	19	20	64	400
LCS % Recov.:	95	95	100	107	103
MS/MSD Control Limits	60-140	60-140	60-140	60-140	
LCS Control Limits	70-130	70-130	70-130	70-130	60-140

SEQUOIA ANALYTICAL
Elap #1271

Mike Gregory
Project Manager

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

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

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

Chain-of-Custody-Recor

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

Chevron Facility Number: 1001067
Facility Address: Powell @ Landgren, Emeryville
Consultant Project Number: 981027 Y2
Consultant Name: BLAINE TECH SERVICES, INC.
Address: 1680 ROGERS AVE., SAN JOSE
Project Contact (Name): CHRISTINE LILLIE
(Phone) 408-573-0555 (Fax Number) 408-573-7771

Chevron Contact (Name): TAMMY HODGE
(Phone) (925) 842-9449
Laboratory Name: SEQUOIA
Laboratory Service Order: 9144613 9810J49
Laboratory Service Code: ZZ02800
Samples Collected by (Name): B TAYLOR
Signature:

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

	Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended	8010				Remarks / Lab Sample No.
X	MW2A	6	W	HCl	10/27 1625	X													X				01
X	MW7				1555	X													X				02
X	MW8				1430	X													X				03
X	MW10				1348	X													X				04
X	MW11				1409	X													X				05
X	MW13				1500	X													X				06
X	MW18				1535	X													X				07
X	MW19A				1600	X													X				08
X	TB	2	N	N	N	X																	09

Remarks: CONFIRM MTBE BY 8260 @ 28 ppb

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	BTS	10/28/98 1150		Sequoia	10-28-98 11:50	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	Sequoia	10-28-98				
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N
					10/28/98	Y

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

COC-3.DWG/07-98/HCH

Field
Data
Sheets

WELL GAUGING DATA

Project # 981027 Y2 Date 10/27/98 Client CHEV

Site POWELL @ LANDEGREN EMERYVILLE CA

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
MW2A	2					5.14	14.61	TOC
MW7	3					4.81	10.11	
MW6	3					5.97	16.08	
MW10	4					5.52	20.35	
MW11	4					6.15	18.04	
MW13	3					5.71	15.65	
MW15	INACCESSABLE			ROAD		CONST		
MW17	"		"		CAR	PARKED	OVER	WELL
MW18	2					5.10	10.06	
MW19A	2					4.21	14.72	

CHEVRON WELL MONITORING DATA SHEET

Project #: 98027 Y2	Station #: 206205 (100067)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW2A	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.61	Depth to Water: 5.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

Sampling Method:
- Bailer
- (Disposable Bailer)
- ~~Extraction Port~~
- Other: ___

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1610	69.8	7.0	1120	2	
1613	71.3	7.0	780	4	
1615	71.2	7.1	810	5	

Did well dewater? Yes (No)		Gallons actually evacuated: 5	
Sampling Time: 1620		Sampling Date: 10/27/98	
Sample I.D.: MW2A		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other: 8010	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206265 (100067)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW7	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth: 10.11	Depth to Water: 4.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method:
- Bailer
- Disposable Bailer X
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- (Disposable Bailer)
- ~~Extraction Port~~
- Other: _____

1 Case Volume (Gals.)		Specified Volumes	=	Calculated Volume
2	X	3	=	6 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1509	66.5	6.9	740	2	
1511	67.1	7.0	690	4	
1513	67.2	7.0	710	6	
					6

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: ~~1505~~ 1515		Sampling Date: 10/27/98	
Sample I.D.: MW7		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other: 8010	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D		Other:
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206205 (1001067)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW8	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 16.08	Depth to Water: 5.97
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

Sampling Method:
Bailer
(Disposable Bailer)
~~Extraction Port~~
Other: _____

4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 12 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1419	68.3	7.1	730	4	
1423	69.7	7.0	710	8	
1427	69.6	7.0	700	12	

Did well dewater? Yes (No)		Gallons actually evacuated: 12	
Sampling Time: 1430		Sampling Date: 10/27/98	
Sample I.D.: MW8		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other: 8010	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge: ___ mg/L	
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge: ___ mV	

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206265 (1001067)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW10	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 20.35	Depth to Water: 5.57
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

Sampling Method:
- Bailer
- (Disposable Bailer)
- ~~Extraction Port~~
- Other: ___

10 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 30 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1341	65.5	7.0	800	10	
1342	65.8	7.0	745	20	
1343	65.7	6.9	740	30	

Did well dewater? Yes (No)	Gallons actually evacuated: 30
Sampling Time: 1348	Sampling Date: 10/27/98
Sample I.D.: MW10	Laboratory: (Sequoia) CORE N. Creek Assoc. Labs
Analyzed for: (TPH-G BTEX MTBE) TPH-D	Other: 8010
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206265 (1001067)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW11	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 18.04	Depth to Water: 6.15
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method:
- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible X
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- (Disposable Bailer)
- ~~Extraction Port~~
- Other: _____

1 Case Volume (Gals.)	X	Specified Volumes	=	Calculated Volume
8	X	3	=	24 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1357	65.9	7.1	810	8	
1358	66.9	7.0	810	16	
1359	67.0	7.0	800	24	
~~1420~~					

Did well dewater? Yes (No)		Gallons actually evacuated: 24	
Sampling Time: 1405		Sampling Date: 10/27/98	
Sample I.D.: MW11		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D	Other: 8010		
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206205 (100107)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW13	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 15.65	Depth to Water: 5.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

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

4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 12 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1447	66.7	7.1	300	4	
1451	67.1	7.0	310	8	
1455	67.4	7.0	310	12	

Did well dewater? Yes (No)		Gallons actually evacuated: 12	
Sampling Time: 1500		Sampling Date: 10/27/98	
Sample I.D.: MW13		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other: 8010	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206265 (100107)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW 15	Well Diameter: 2 3 4 6 8 ___
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

Sampling Method: Bailer, (Disposable Bailer), ~~Extraction Port~~, Other: _____

_____ (1 Case Volume (Gals.)) X _____ (Specified Volumes) = _____ (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
INACCESABLE			— ROAD	CONST	EQUIP

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date: 10/27/98

Sample I.D.: Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: 8010

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206265 (100167)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW17	Well Diameter: 2 3 4 6 8 ___
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

Sampling Method: Bailer / (Disposable Bailer) / ~~Extraction Port~~ / Other: _____

_____ (1 Case Volume (Gals.)) X _____ (Specified Volumes) = _____ (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
INACCESSABLE				CAR	OVER WELL

Did well dewater? Yes No	Gallons actually evacuated:		
Sampling Time:	Sampling Date: 10/27/98		
Sample I.D.:	Laboratory: (Sequoia) CORE N. Creek Assoc. Labs		
Analyzed for: (TPH-G BTEX MTBE) TPH-D	Other: 8010		
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206265 (100167)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW 1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 10.66	Depth to Water: 5.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method:
- Bailer
- Disposable Bailer X
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- (Disposable Bailer)
- ~~Extraction Port~~
- Other: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1528	65.0	7.1	517	1	
1530	65.9	6.8	520	2	
1532	66.1	6.7	520	3	

Did well dewater? Yes (No)		Gallons actually evacuated: 3	
Sampling Time: 1535		Sampling Date: 10/27/98	
Sample I.D.: MW1		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other: 8010	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D		Other:
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 981027 Y2	Station #: 206265 (100067)
Sampler: B. TAYLOR	Date: 10/27/98
Well I.D.: MW 19A	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 14.72	Depth to Water: 4.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method:
- Bailer
- Disposable Bailer X
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- (Disposable Bailer)
- ~~Extraction Port~~
- Other: _____

2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1547	66.3	7.0	690	2	
1550	67.1	6.8	660	4	
1553	67.2	6.7	650	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 1600		Sampling Date: 10/27/98	
Sample I.D.: MW 19A		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other: 8010	
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