



Chevron

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

Site Assessment and
Remediation Group
Phone (510) 842-9500
Fax (510) 842-8370

Date: 1-13-00
To: Distribution
Re: Groundwater Monitoring Report , 206265

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

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

Sincerely,

Brett Hunter
Site Assessment and Remediation
Project Manager

00 FEB -3 PM 3:17
ENVIRONMENTAL
PROTECTION

BLAINE
TECH SERVICES INC.



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

January 13, 2000

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

4th Quarter 1999 Monitoring at 206265

Fourth Quarter 1999 Groundwater Monitoring at
Former Chevron Service Station Number 206265
Powell and Landregan
Emeryville, CA

Monitoring Performed on November 4, 1999

Groundwater Sampling Report 991104-Q-1

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,



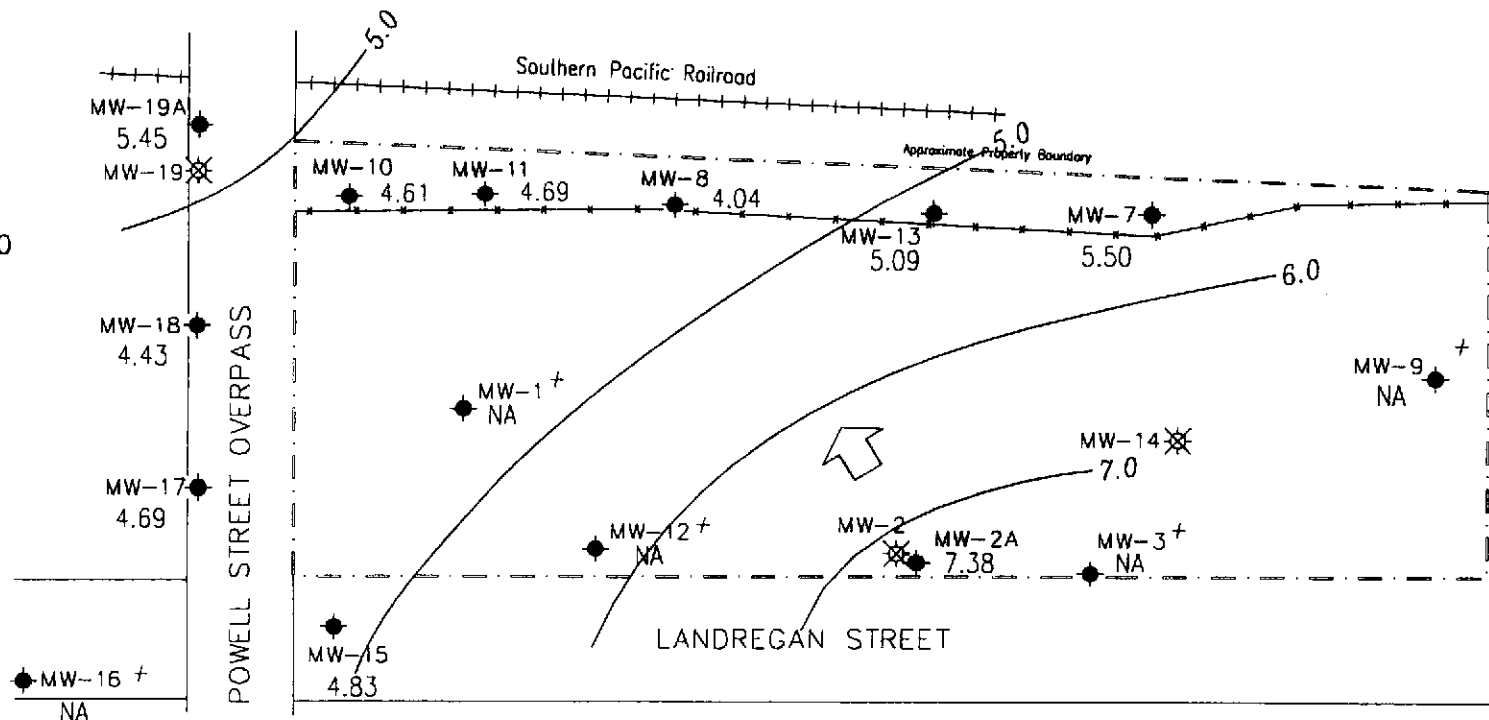
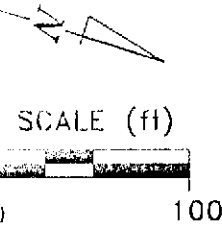
Scott Boor
Project Coordinator

SDB/jbt

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

cc: Ravi Arulananthum, RWQCB San Francisco Bay Region
Susan Hugo, Alameda County Health Services
Dan Nourse, Wareham Development Group
Greg Gurs, Gettler-Ryan Inc.
Bette Owen, Chevron (w/o enclosure)

Professional Engineering Appendix



EXPLANATION:

- Groundwater monitoring well
- ⊗ Abandoned groundwater monitoring well
- + Well not located, buried or destroyed
- 7.38 Groundwater elevation (ft, msl)
- 6.0 — Groundwater elevation contour (ft, msl)
- NA Data not available
- ↗ Approximate groundwater flow direction; Approximate gradient = 0.009



pl. 206265-qm.dwg
 base map from Gattler-Ryan, Inc.

PREPARED BY 	Former Chevron Asphalt Plant 206265 and Terminal No. 206265 Emeryville, California	GROUNDWATER ELEVATION CONTOUR MAP, NOVEMBER 4, 1999	FIGURE: 1 PROJECT: DAC04
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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	
1W-1															
4/26/85	10.67	--	--	--	--	--	--	--	99	--	--	6.0	--	--	
9/11/87	10.67	--	--	--	--	--	--	--	63	--	--	--	--	--	
7/07/88	10.67	--	--	--	--	--	--	<100	55	--	--	--	--	--	
4/13/89	10.67	6.95	3.72	--	--	--	+	--	--	--	--	--	--	--	
4/14/89	10.67	--	--	--	--	--	+	<5000	34	<5.0	<5.0	<10	--	--	
7/31/89	10.67	4.95	5.72	--	--	--	+	7000	57	1.2	<0.2	1.6	--	--	
2/08/89	10.67	5.87	4.80	--	--	--	+	--	26	0.4	0.9	2.0	--	--	
3/21/90	10.67	5.93	4.74	--	--	--	+	3500	120	9.0	3.0	3.0	--	--	
6/19/90	10.67	5.92	4.75	--	--	--	+	2700	100	<0.3	<0.3	7.0	--	--	
9/20/90	10.67	5.60	5.07	--	--	--	+	--	--	--	--	--	--	--	
9/21/90	10.67	--	--	--	--	--	+	2200	120	2.0	2.0	0.79	--	--	
2/28/90	10.67	5.76	4.91	--	--	--	+	720	44	2.0	<0.5	9.0	--	--	
5/10/91	10.67	5.37	5.30	--	--	--	+	530	47	2.0	0.5	8.0	--	--	
8/08/91	10.67	4.82	5.85	--	--	--	+	1400	37	8.3	3.7	12	--	--	
1/27/91	10.67	5.54	5.13	--	--	--	+	840	16	7.1	4.5	11	--	--	
1/29/92	10.67	5.85	4.82	--	--	--	+	350	18	9.3	3.7	7.7	--	--	
3/26/92	10.67	6.35	4.32	--	--	--	+	420*	19	2.2	1.2	4.0	--	--	
7/23/92	10.67	5.25	5.42	--	--	--	+	4000*	50	82	40	160	--	--	
0/28/92	10.67	5.11	5.56	--	--	--	+	980	36	6.7	3.0	10	--	--	
5/04/93	10.67	4.37	6.30	--	--	--	+	650	9.4	2.4	1.2	4.5	--	--	
1/05/94	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
IW-2														
4/26/85	13.78	--	--	--	--	--	--	--	<10	--	--	--	--	--
9/11/87	13.78	--	--	--	--	--	--	--	--	--	--	--	--	--
7/07/88	13.78	--	--	--	--	--	--	--	--	--	--	--	--	--
4/13/89	13.78	11.16	2.62	--	--	--	--	<100	<5.0	--	--	--	--	--
1/14/89*	13.78	--	--	--	--	--	--	--	--	--	--	--	--	--
7/31/89	13.78	9.15	4.63	--	--	--	+	<100	<0.2	<0.2	<0.2	<0.4	--	--
2/08/89	13.78	7.80	5.98	--	--	--	+	<100	<0.2	<1.0	<0.2	<0.4	--	--
3/21/90	13.78	7.93	5.85	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
6/19/90	13.78	7.83	5.95	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
9/20/90	13.78	6.92	6.86	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
9/21/90	13.78	--	--	--	--	--	+	--	--	--	--	--	--	--
2/28/90	13.78	7.44	6.34	--	--	--	+	<50	<1.5	<1.5	<1.5	<4.5	--	--
5/10/91	13.78	7.82	5.96	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
8/08/91	13.78	6.12	7.66	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/27/91	13.78	5.74	8.04	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/29/92	13.78	7.77	6.01	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
3/26/92	13.78	7.68	6.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
7/23/92	13.78	6.39	7.39	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
0/28/92	13.78	6.27	7.51	--	--	--	+	<50	<0.5	<0.5	<0.5	0.8	--	--
5/04/93	13.78	--	--	--	--	--	+	55	1.3	6.9	1.1	5.1	--	--
1/05/94	13.78	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
0/24/94	13.78	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
4/19/95	13.78	--	--	--	--	--	Dry	--	--	--	--	--	--	--
4/19/95	13.78	11.28	2.51	0.01	--	--	--	--	--	--	--	--	--	--
1/06/95	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	
IW-2A															
1/06/95	12.45	7.94	4.51	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
4/26/96	12.45	8.35	4.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
0/10/96	12.45	7.13	5.32	--	--	--	+	60*	<0.5	<0.5	<0.5	<0.5	<5.0	--	
4/22/97	12.45	8.50	3.95	--	--	--	+	<50	0.8	<0.5	<0.5	<0.5	<5.0	--	
0/16/97	12.45	7.77	4.68	--	--	--	+	80	<0.5	<0.5	<0.5	<0.5	<5.0	--	
5/04/98	12.45	8.91	3.54	--	--	--	+	96*	<0.5	<0.5	<0.5	<0.5	<2.5	--	
0/27/98	12.45	7.31	5.14	--	--	--	+	170*	<0.5	<0.5	<0.5	9.6	44	--	
0/27/98	12.45	7.31	5.14	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--	
4/15/99	12.45	9.83	2.62	--	--	--	+	116	0.609	<0.5	<0.5	<0.5	<5.0	--	
1/04/99	12.45	7.38	5.07	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	

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)

ATE	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
1W-3														
4/26/85	11.73	--	--	--	--	--	--	--	<10	--	--	--	--	--
3/11/87	11.73	--	--	--	--	--	--	--	<0.5	--	--	--	--	--
7/07/88	11.73	--	--	--	--	--	--	<100	<5.0	--	--	--	--	--
4/13/89	11.73	9.39	2.34	--	--	--	--	--	--	--	--	--	--	--
4/14/89	11.73	--	--	--	--	--	+	<100	<0.2	<0.2	<0.2	<0.4	--	<3,000,000
7/31/89	11.73	6.94	4.79	--	--	--	+	<100	<0.2	<1.0	<0.2	<0.4	--	--
2/08/89	11.73	8.70	3.03	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
3/21/90	11.73	9.18	2.55	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
3/19/90	11.73	8.97	2.76	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
3/20/90	11.73	7.30	4.43	--	--	--	+	--	--	--	--	--	--	--
3/21/90	11.73	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
2/28/90	11.73	8.06	3.67	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
5/10/91	11.73	8.90	2.83	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
3/08/91	11.73	6.64	5.09	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/27/91	11.73	6.36	5.37	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/29/92	11.73	8.27	3.46	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
3/26/92	11.73	9.63	2.10	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
7/23/92	11.73	7.13	4.60	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
3/28/92	11.73	6.66	5.07	--	--	--	+	92	1.8	12	2.0	10	--	--
5/04/93	11.73	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
1/05/94	11.73	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

1W-4

4/26/85	--	--	--	--	--	--	--	3100	<10	--	--	--	--	--
3/11/87	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--
7/07/88	--	--	--	--	--	--	--	<100	<5.0	--	--	--	--	--
4/13/89	--	--	2.12	--	--	--	--	--	--	--	--	--	--	--
4/14/89	--	--	--	--	--	--	+	380*	<0.5	<1.0	<1.0	<1.0	--	<3,000,000

NO LONGER MONITORED OR SAMPLED

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	

NO LONGER MONITORED OR SAMPLED

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	

NO LONGER MONITORED OR SAMPLED

+ 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	
AW-7															
4/26/85	10.47	--	--	--	--	--	--	700	ND	--	--	--	--	--	
9/11/87	10.47	--	--	--	--	--	--	--	<10	--	--	--	--	--	
7/07/88	10.47	--	--	--	--	--	--	17,000	<5.0	--	--	--	--	--	
4/13/89	10.47	8.57	1.90	--	--	--	--	--	--	--	--	--	--	--	
4/14/89	10.47	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	--	<3,000,000	
7/31/89	10.47	6.23	4.24	--	--	--	+	160*	<0.1	<0.5	<0.1	<0.2	--	--	
7/31/89	10.47	--	--	--	--	--	+	100*	<0.1	<0.5	<0.1	<0.2	--	--	
2/08/89	10.47	7.82	2.65	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--	
3/21/90	10.47	7.71	2.76	--	--	--	+	<50	<0.3	<0.3	<0.3	0.6	--	--	
6/19/90	10.47	7.23	3.24	--	--	--	+	<50	<0.3	<0.3	<0.3	0.6	--	--	
9/20/90	10.47	5.90	4.57	--	--	--	+	--	--	--	--	--	--	--	
9/21/90	10.47	--	--	--	--	--	+	<50	1.5	<0.3	<0.3	<0.6	--	--	
2/28/90	10.47	7.35	3.12	--	--	--	+	<50	0.7	<0.5	<0.5	0.7	--	--	
5/10/91	10.47	6.94	3.53	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
8/08/91	10.47	5.83	4.64	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/27/91	10.47	6.81	3.66	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/29/92	10.47	7.23	3.24	--	--	--	+	<50	<0.5	<0.5	<0.5	0.9	--	--	
3/26/92	10.47	7.86	2.61	--	--	--	+	<50	<0.5	<0.5	<0.5	0.9	--	--	
7/23/92	10.47	6.28	4.19	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
0/28/92	10.47	6.08	4.39	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
5/04/93	10.47	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--	
11/05/94	10.47	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--	
5/13/94	10.47	6.06	4.41	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
0/24/94	10.47	5.44	5.03	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
4/19/95	10.47	5.94	4.53	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/06/95	10.47	5.36	5.11	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
4/26/96	10.47	6.07	4.40	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
0/10/96	10.47	5.45	5.02	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
4/22/97	10.47	5.93	4.54	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
0/16/97	10.47	6.05	4.42	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
5/04/98	10.47	6.05	4.42	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
0/27/98	10.47	5.66	4.81	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
4/15/99	10.47	6.07	4.40	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
1/04/99	10.47	5.50	4.97	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	

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-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	<0.5	--	--
07/23/92	10.46	5.40	5.06	--	--	--	+	<50	<0.5	<0.5	<0.5	0.7	--	--
10/28/92	10.46	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
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	--	--	--	--	<0.5	--	--
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	--
04/15/99	10.46	5.21	5.25	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/99	10.46	4.04	6.42	--	--	--	+	<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

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	Volumetric Measurements			Notes	Analytical results						
				SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
1W-10														
7/07/88	10.82	--	--	--	--	--	--	--	<5.0	--	--	--	--	--
4/14/89	10.82	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
7/31/89	10.82	--	--	--	--	--	+	<50	<0.1	<0.5	<0.1	<0.2	--	--
2/08/89	10.82	--	--	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
3/21/90	10.82	6.22	4.60	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
6/19/90	10.82	5.93	4.89	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
9/20/90	10.82	5.05	5.77	--	--	--	+	--	--	--	--	--	--	--
9/21/90	10.82	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
2/28/90	10.82	5.83	4.99	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
5/10/91	10.82	5.02	5.80	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
8/08/91	10.82	4.96	5.86	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/27/91	10.82	5.43	5.39	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/29/92	10.82	5.38	5.44	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
3/26/92	10.82	5.86	4.96	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
7/23/92	10.82	5.02	5.80	--	--	--	+	<50	<0.5	1.8	0.5	1.9	--	--
0/28/92	10.82	4.76	6.06	--	--	--	+	<50	0.6	0.7	<0.5	1.2	--	--
5/04/93	10.82	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
1/05/94	10.82	4.90	5.92	--	--	--	+	<50	<0.5	<0.5	<0.5	0.6	--	--
5/13/94	10.82	5.73	5.09	--	--	--	+	140	<0.5	<0.5	<0.5	1.3	--	--
0/24/94	10.82	4.58	6.24	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
4/19/95	10.82	5.56	5.26	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/06/95	10.82	4.57	6.25	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
4/26/96	10.82	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
0/10/96	10.82	4.72	6.10	--	--	--	+	<50	<0.5	<0.5	<0.5	0.6	34	--
0/10/96	10.82	4.72	6.10	--	--	--	EPA 8240	--	--	--	--	--	<5.0	--
4/22/97	10.82	5.32	5.50	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
0/16/97	10.82	5.74	5.08	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	34	--
5/04/98	10.82	5.81	5.01	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
0/27/98	10.82	5.30	5.52	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
4/15/99	10.82	6.27	4.55	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	9.45	--
1/04/99	10.82	4.61	6.21	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	9	--

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
AW-11														
7/07/88	11.38	--	--	--	--	--	--	--	<5.0	--	--	--	--	--
4/14/89	11.38	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	<3000	--
7/31/89	11.38	--	--	--	--	--	+	<100	<0.2	<0.2	<0.2	<0.2	--	--
2/08/89	11.38	--	--	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--
3/21/90	11.38	6.56	4.82	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
6/19/90	11.38	6.24	5.14	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
9/20/90	11.38	5.27	6.11	--	--	--	+	--	--	--	--	--	--	--
9/21/90	11.38	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
2/28/90	11.38	6.22	5.16	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
5/10/91	11.38	3.55	7.83	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
8/08/91	11.38	5.06	6.32	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/27/91	11.38	5.71	5.67	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/29/92	11.38	5.55	5.83	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
3/26/92	11.38	7.29	4.09	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
7/23/92	11.38	5.19	6.19	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
0/28/92	11.38	4.87	6.51	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
5/04/93	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
1/05/94	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
5/13/94	11.38	5.71	5.67	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
0/24/94	11.38	4.59	6.79	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
4/19/95	11.38	5.69	5.69	--	--	--	+	58*	0.6	<0.5	<0.5	0.5	--	--
1/06/95	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
4/26/96	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
0/10/96	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
4/22/97	11.38	5.44	5.94	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
0/16/97	11.38	5.90	5.48	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	18	--
5/04/98	11.38	5.86	5.52	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	**	--
0/27/98	11.38	5.23	6.15	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	12	--
0/27/98	11.38	5.23	6.15	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--
4/15/99	11.38	6.38	5.00	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
1/04/99	11.38	4.69	6.69	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	9.88	--

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	<0.5	--	--	
03/26/92	13.03	6.43	6.60	--	--	--	+	<50	<0.5	<0.5	<0.5	1.0	--	--	
07/23/92	13.03	--	--	--	--	--	Unable to locate	--	--	--	--	<0.5	--	--	

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
AW-13														
3/21/90	11.15	7.07	4.08	--	--	--	+	480	<0.3	<0.3	1.0	5.0	--	--
6/19/90	11.15	6.81	4.34	--	--	--	+	180	<0.3	<0.3	0.8	3.0	--	--
9/20/90	11.15	5.84	5.31	--	--	--	+	150	<0.3	<0.3	<0.3	0.54	--	--
2/28/90	11.15	6.36	4.79	--	--	--	+	160	<0.5	<0.5	<0.5	1.0	--	--
5/10/91	11.15	6.95	4.20	--	--	--	+	110	<0.5	<0.5	<0.5	2.0	--	--
8/08/91	11.15	6.02	5.13	--	--	--	+	220*	<0.5	<0.5	<0.5	1.8	--	--
1/27/91	11.15	6.43	4.72	--	--	--	+	70	<0.5	<0.5	<0.5	1.2	--	--
1/29/92	11.15	6.46	4.69	--	--	--	+	150	<0.5	<0.5	3.1	7.1	--	--
3/26/92	11.15	7.11	4.04	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
7/23/92	11.15	6.03	5.12	--	--	--	+	190	<0.5	<0.5	<0.5	2.1	--	--
0/28/92	11.15	5.85	5.30	--	--	--	+	190	<0.5	<0.5	<0.5	2.0	--	--
5/04/93	11.15	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
1/05/94	11.15	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
5/13/94	11.15	5.87	5.28	--	--	--	+	220	<0.5	1.2	<0.5	1.7	--	--
0/24/94	11.15	5.11	6.04	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
4/19/95	11.15	5.78	5.37	--	--	--	+	140**	<0.5	<0.5	<0.5	1.2	--	--
1/06/95	11.15	5.02	6.13	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
4/26/96	11.15	5.93	5.22	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
0/10/96	11.15	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
4/22/97	11.15	5.69	5.46	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
0/16/97	11.15	5.98	5.17	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
5/04/98	11.15	5.94	5.21	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
0/27/98	11.15	5.44	5.71	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
4/15/99	11.15	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
1/04/99	11.15	5.09	6.06	--	--	--	+	<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	--	--	--	+								
06/19/90	9.78	8.75	1.03	--	--	--	+	170	<0.3	<0.3	<0.4	2.0	--	--	
09/20/90	9.78	7.25	2.53	--	--	--	+	77	<0.3	<0.3	<0.3	<0.6	--	--	
12/28/90	9.78	8.17	1.61	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--	
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	<0.5	<0.5	<0.5	<0.5	--	--	
10/28/92	9.78	7.02	2.76	--	--	--	+	<50	0.6	<0.5	<0.5	0.8	--	--	
05/04/93	9.78	--	--	--	--	--	Well abandoned	56	0.7	4.0	0.8	3.8	--	--	
								--	--	--	--	--	--	--	

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	--	--	--	+							
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	<0.3	<0.3	<0.3	<0.6	--	--
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	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	11.01	6.66	4.35	--	--	--	+	<50	1.9	2.6	0.8	2.6	--	--
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	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/05/94	11.01	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
05/13/94	11.01	6.51	4.50	--	--	--	+	--	--	--	--	--	--	--
00/24/94	11.01	5.84	5.17	--	--	--	+	110	<0.5	0.7	<0.5	2.0	--	--
04/19/95	11.01	6.24	4.77	--	--	--	+	<50	2.3	1.1	<0.5	<0.5	--	--
01/06/95	11.01	5.73	5.28	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/26/96	11.01	6.41	4.60	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
00/10/96	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	--
00/16/97	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	<5.0	--
00/27/98	11.01	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/15/99	11.01	5.26	5.75	--	--	--	Inaccessible	--	--	--	--	--	--	--
01/04/99	11.01	4.83	6.18	--	--	--	+	<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	Volumetric Measurements			Notes	Analytical results						
				SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
VW-16														
03/21/90	11.11	5.27	5.84	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	11.11	5.21	5.90	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	11.11	4.75	6.36	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	11.11	5.13	5.98	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	11.11	5.22	5.89	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	11.11	4.83	6.28	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	11.11	5.49	5.62	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/92	11.11	5.23	5.88	--	--	--	+	65	3.6	6.2	1.9	6.6	--	--
03/26/92	11.11	5.55	5.56	--	--	--	+	270	21	27	9.5	41	--	--
07/23/92	11.11	4.82	6.29	--	--	--	+	<50	<0.5	<0.5	<0.5	0.7	--	--
10/28/92	11.11	4.82	6.29	--	--	--	+	<50	0.9	1.4	<0.5	1.1	--	--
05/04/93	11.11	5.36	5.75	--	--	--	+	51	<0.5	1.0	0.6	1.7	--	--
11/05/94	11.11	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--

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)

ATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Volumetric Measurements			Notes	Analytical results						
				SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
AW-17														
3/21/90	10.41	4.80	5.61	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
6/19/90	10.41	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
9/20/90	10.41	4.39	6.02	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
2/28/90	10.41	4.68	5.73	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
5/10/91	10.41	4.76	5.65	--	--	--	+	<50	<0.5	<0.5	<0.5	0.8	--	--
8/08/91	10.41	4.47	5.94	--	--	--	+	82	1.9	2.5	0.9	5.4	--	--
1/27/91	10.41	4.41	6.00	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/29/92	10.41	4.80	5.61	--	--	--	+	<50	<0.5	0.9	<0.5	0.5	--	--
3/26/92	10.41	5.10	5.31	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
7/23/92	10.41	4.44	5.97	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
0/28/92	10.41	4.45	5.96	--	--	--	+	78	1.0	7.1	1.4	6.5	--	--
5/04/93	10.41	2.88	7.53	--	--	--	+	60	0.8	1.7	1.1	3.0	--	--
1/05/94	10.41	4.91	5.50	--	--	--	+	<50	<0.5	0.7	<0.5	<0.5	--	--
5/13/94	10.41	5.24	5.17	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
0/24/94	10.41	4.33	6.08	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
4/19/95	10.41	4.93	5.48	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/06/95	10.41	4.41	6.00	--	--	--	+	<50	<0.5	<0.5	<0.5	<5.0	--	--
4/26/96	10.41	4.96	5.45	--	--	--	+	<50	<0.5	<0.5	<0.5	<5.0	--	--
0/10/96	10.41	4.69	5.72	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
4/22/97	10.41	5.03	5.38	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
0/16/97	10.41	5.05	5.36	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
5/04/98	10.41	5.13	5.28	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
0/27/98	10.41	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
4/15/99	10.41	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
1/04/99	10.41	4.69	5.72	--	--	--	+	<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-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	--	
04/15/99	9.80	5.05	4.75	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
11/04/99	9.80	4.43	5.37	--	--	--	+	<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	Volumetric Measurements			Notes	Analytical results						
				SPH Thickness	SPH Removed	Total SPH Removed		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	Oil & Grease
1W-19														
3/21/90	8.45	3.45	5.00	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
6/19/90	8.45	3.39	5.06	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
9/20/90	8.45	3.20	5.25	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--
2/28/90	8.45	3.38	5.07	--	--	--	+	66	<0.5	<0.5	<0.5	<0.5	--	--
5/10/91	8.45	3.43	5.02	--	--	--	+	60*	<0.5	<0.5	<0.5	<0.5	--	--
8/08/91	8.45	3.28	5.17	--	--	--	+	58	<0.5	<0.5	<0.5	<0.5	--	--
1/27/91	8.45	3.39	5.06	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
1/29/92	8.45	3.52	4.93	--	--	--	+	<50	1.7	2.6	0.7	2.1	--	--
3/26/92	8.45	3.66	4.79	--	--	--	+	80	<0.5	<0.5	<0.5	<0.5	--	--
7/23/92	8.45	3.23	5.22	--	--	--	+	70	0.6	0.5	<0.5	1.5	--	--
0/28/92	8.45	3.29	5.16	--	--	--	+	170	4.3	28	5.1	24	--	--
5/04/93	8.45	3.52	4.93	--	--	--	+	120	2.0	4.7	2.8	8.1	--	--
1/05/94	8.45	3.54	4.91	--	--	--	+	<50	2.0	1.4	1.7	2.5	--	--
5/13/94	8.45	4.27	4.18	--	--	--	+	<50	<0.5	0.9	<0.5	<0.5	--	--
0/24/94	8.45	3.60	4.85	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--
4/19/95	8.45	4.25	4.20	--	--	--	+	270**	<0.5	<0.5	<0.5	<0.5	--	--
1/06/95	8.45	--	--	--	--	--	Abandoned	--	--	--	--	--	--	--
1W-19A														
1/06/95	9.96	5.11	4.85	--	--	--	+	420	<0.5	<0.5	<0.5	<0.5	<5.0	--
4/26/96	9.96	5.78	4.18	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
0/10/96	9.96	5.40	4.56	--	--	--	+	610**	<0.5	<0.5	<0.5	<0.5	21	--
4/22/97	9.96	5.79	4.17	--	--	--	+	430**	<0.5	<0.5	<0.5	<0.5	<5.0	--
0/16/97	9.96	5.83	4.13	--	--	--	+	380	<0.5	<0.5	<0.5	<0.5	22	--
5/04/98	9.96	5.93	4.03	--	--	--	+	200**	<0.5	<0.5	<0.5	<0.5	--	--
5/04/98	9.96	5.93	4.03	--	--	--	+	--	--	--	--	--	<2.0	--
0/27/98	9.96	5.75	4.21	--	--	--	+	170**	<0.5	<0.5	<0.5	<0.5	12	--
0/27/98	9.96	5.75	4.21	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--
4/15/99	9.96	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--
1/04/99	9.96	5.45	4.51	--	--	--	+	290	<0.5	<0.5	<0.5	<0.5	26.8	--
1/04/99	9.96	5.45	4.51	--	--	--	Confirmation run	--	--	--	--	--	<0.5++	--

See Table of Additional Analyses.

Monitoring well was destroyed during soil excavation in 1989.

* Chromatogram pattern indicates an unidentified hydrocarbon.

+ Sample was analyzed outside the EPA recommended holding time.

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	
RIP BLANK															
1/14/89	--	--	--	--	--	--	+	<50	<0.5	<1.0	<1.0	<1.0	--	--	
1/31/89	--	--	--	--	--	--	+	<50	<0.1	<0.5	<0.5	<0.2	--	--	
1/08/89	--	--	--	--	--	--	+	--	<0.3	<0.3	<0.3	<0.6	--	--	
1/21/90	--	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--	
1/26/90	--	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--	
1/19/90	--	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--	
1/21/90	--	--	--	--	--	--	+	<50	<0.3	<0.3	<0.3	<0.6	--	--	
1/28/90	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.6	--	--	
1/10/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/08/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/27/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/29/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/26/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/23/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/28/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/04/93	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<1.5	--	--	
1/05/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/13/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/24/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/19/95	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/06/95	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
1/26/96	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
1/10/96	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
1/22/97	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
1/16/97	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
1/04/98	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
1/27/98	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
1/15/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	

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)

ATE	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	
TAILER BLANK															
5/10/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
3/08/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/27/91	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
1/29/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
3/26/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
7/23/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
3/28/92	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
5/04/93	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<1.5	--	--	
1/05/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	
5/13/94	--	--	--	--	--	--	+	<50	<0.5	<0.5	<0.5	<0.5	--	--	

See Table of Additional Analyses.

Cumulative Table of Well Data and Analytical Results

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
VW-1												
14/14/89	--	<5.0	--	19	720	<5.0	<5.0	11	<5.0	<20	340	ND*
17/31/89	--	6.8	--	54	2600	2.7	7.2	57	<0.2	<1.0	760	ND**
2/08/89	--	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***
12/28/90	--	2.0	--	28	1500	1.0	0.6	15	<0.5	<0.5	510	ND+
05/10/91	--	10	--	69	5500	2.0	<0.5	280	<0.5	<0.5	1800	ND++
08/08/91	--	2.9	--	45	2300	1.5	<0.5	110	<0.5	<0.5	<1.0	ND+++
1/27/91	--	<25	--	<25	5900	<25	<25	<25	<25	<25	540	<25
11/29/92	--	<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
11/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
05/13/94	Paved over	--	--	--	--	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

* = 6 ppb 1,2-dichloropropane detected; other HVOCs not detected.

** = 0.6 ppb 1,2-dichloroethane detected; other HVOCs not detected.

*** = 63 ppb chloromethane and 0.6 ppb methylene chloride detected; other HVOCs not detected; sample contained 1,250 ppb total dissolved solids.

† = 0.9 ppb trans-1,3-dichloropropane detected; other HVOCs not detected; sample contained 810 ppb total dissolved solids.

++ = 0.9 ppb trichlorofluoromethane and 1 ppb trans-1,3-dichloropropane detected; other HVOCs not detected.

+++ = 11 ppb trans-1,3-dichloropropane detected; other HVOCs not detected.

Cumulative Table of Well Data and Analytical Results

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					
07/31/89	--	<0.2	<0.2	--	--	<0.4	<0.2	<0.2	<0.2	<1.0	<0.2	--
12/08/89	--	<0.2	<0.5	--	--	<0.5	0.5	<0.2	<0.2	<1.0	<0.2	--
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	--
02/28/90	--	<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	--
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
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	<1.0	ND
00/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
05/04/93	Inaccessible	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
01/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	ND
05/13/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
00/24/94	Dry	--	--	--	--	--	--	--	--	--	--	--
01/06/95	Abandoned	--	--	--	--	--	--	--	--	--	--	--
MW-2A												
01/06/95	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
01/26/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-5.0
03/10/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
01/22/97	--	<2.5	--	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<4.0	ND
03/16/97	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND
03/04/98	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	ND
03/27/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
04/15/99	--	<1.25	--	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25	<1.0	ND
01/04/99	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.25	<2.50	ND
								<0.5	<0.5	<0.5	<0.5	ND

Cumulative Table of Well Data and Analytical Results

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												
4/14/89	--	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	--
7/31/89	--	<0.2	<0.2	--	--	<0.4	0.5	<0.2	<0.2	<1.0	<0.2	--
2/08/89	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
3/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
6/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
9/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
2/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
5/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
8/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
3/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
7/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
5/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
1/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
5/13/94	Paved over	--	--	--	--	--	--	--	--	--	--	--
NO LONGER MONITORED OR SAMPLED												
MW-4												
14/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
MW-5												
14/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
MW-6												
14/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--

Cumulative Table of Well Data and Analytical Results

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												
4/14/89	--	<1.0	<1.0	--	--	1.0	1.0	<1.0	<1.0	<2.0	<1.0	--
7/31/89	--	<0.1	0.3	--	--	0.3	4.5	<0.1	<0.1	<0.5	<0.1	ND*
7/31/89	--	<0.1	0.4	--	--	0.2	2.6	<0.1	<0.1	<0.5	<0.1	ND*
2/08/89	--	<0.2	<0.5	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--
3/21/90	--	<0.2	<0.5	--	--	<0.5	1.4	<0.5	<0.5	<0.5	<1.0	--
6/19/90	--	<0.2	<0.5	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--
9/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
2/28/90	--	<0.5	--	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<1.0	--
5/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
8/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
3/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
7/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
5/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
1/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
5/13/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
0/24/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
4/19/95	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1/06/95	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
4/26/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
0/10/96	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
4/22/97	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
0/16/97	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND
5/04/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
0/27/98	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
4/15/99	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/04/99	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND

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

Cumulative Table of Well Data and Analytical Results

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	<1.0	<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
04/15/99	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/04/99	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND

MW-9

05/10/91	Unable to locate	--	--	--	--	--	--	--	--	--	--	--
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NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

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
11W-10												
4/14/89	--	<1.0	15	--	--	2.0	<1.0	5.0	<1.0	<2.0	<1.0	--
7/31/89	--	0.7	--	6.3	27	2.9	<0.1	5.3	<0.1	<0.5	<0.1	ND
2/08/89	--	<0.2	24	--	--	3.1	<0.5	4.9	<0.5	0.6	<1.0	--
3/21/90	--	0.7	30	--	--	2.5	<0.5	3.5	<0.5	<0.5	<1.0	--
6/19/90	--	0.3	33	--	--	2.6	<0.5	6.3	<0.5	<0.5	<1.0	--
9/21/90	--	<0.2	32	--	--	5.0	<0.5	5.9	<0.5	<0.5	<1.0	--
2/28/90	--	<0.5	--	6.0	19	2.0	<0.5	5.0	<0.5	<0.5	<1.0	--
5/10/91	--	0.6	--	7.0	24	2.0	<0.5	6.0	<0.5	<0.5	<1.0	ND
8/08/91	--	<0.5	--	7.0	33	3.1	<0.5	6.2	<0.5	<0.5	<1.0	ND
1/27/91	--	<0.5	--	6.8	100	<0.5	<0.5	8.5	<0.5	<0.5	<1.0	ND
1/29/92	--	<0.5	--	9.1	30	2.8	<0.5	7.4	<0.5	<0.5	<1.0	ND
3/26/92	--	0.7	--	9.2	29	2.5	<0.5	6.8	<0.5	<0.5	<1.0	ND
7/23/92	--	<0.5	--	6.1	21	1.5	<0.5	4.7	<0.5	<0.5	<0.5	<0.5
0/28/92	--	<0.5	--	4.3	16	2.1	<0.5	4.1	<0.5	<0.5	<1.0	ND
5/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
1/05/94	--	<0.5	--	1.3	5.2	0.5	1.0	0.8	<0.5	<0.5	<1.0	<0.5
5/13/94	--	<0.5	--	12	31	2.7	<0.5	4.8	<0.5	<0.5	<0.5	<0.5- <1.0
0/24/94	--	<10	--	13	44	<10	<10	<10	<10	<10	<10	<10- <20
4/19/95	--	0.7	--	14	36	<0.5	<0.5	9.2	<0.5	<0.5	<0.5	<0.5
1/06/95	--	1.0	--	19	41	1.4	<1.0	14	<1.0	<1.0	<1.0	ND
4/26/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
0/10/96	--	0.7	--	17	38	0.8	<0.5	14	<0.5	<0.5	<0.8	ND
4/22/97	--	<0.5	--	12	27	0.5	<0.5	13	<0.5	<0.5	<0.8	ND
0/16/97	--	<1.0	--	11	23	<1.0	<1.0	<10	<1.0	<1.0	0.7	ND
5/04/98	--	<0.5	--	6.5	16	<0.5	<0.5	7.6	<0.5	<0.5	<1.0	ND
0/27/98	--	<0.5	--	7.7	18	0.54	<0.5	9.6	<0.5	<0.5	<1.0	ND
4/15/99	--	<0.5	--	8.32	19.1	0.603	<0.5	11.3	<0.5	<0.5	<1.0	ND
1/04/99	--	<0.5	--	5.17	13.8	<0.5	<0.5	8.23	<0.5	<0.5	<0.5	ND

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	1,1,2-DCE	1,1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
AW-11												
4/14/89	--	<1.0	120	--	--	<1.0	<1.0	4.0	<1.0	<2.0	10	--
7/31/89	--	0.9	--	40	110	2.2	1.4	2.9	<0.2	<0.2	<0.2	ND
2/08/89	--	0.5	120	--	--	2.1	1.2	4.1	<0.5	<0.5	2.4	--
3/21/90	--	1.3	150	--	--	1.2	1.7	3.5	<0.5	<0.5	4.3	ND*
6/19/90	--	0.068	140	--	--	1.3	<0.5	5.0	<0.5	<0.5	1.0	--
9/21/90	--	<0.2	100	--	--	1.1	<0.5	3.8	<0.5	<0.5	<1.0	--
2/28/90	--	<0.5	--	23	43	0.9	0.7	3.0	<0.5	<0.5	<1.0	--
5/10/91	--	0.9	--	44	110	0.5	<0.5	5.0	<0.5	<0.5	<1.0	ND
8/08/91	--	<0.5	--	29	77	0.9	<0.5	2.4	<0.5	<0.5	<1.0	ND
1/27/91	--	<0.5	--	34	240	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/29/92	--	<5.0	--	33	91	<5.0	<5.0	<5.0	<5.0	<5.0	<10	ND
3/26/92	--	<2.5	--	21	51	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	ND
7/23/92	--	<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
5/04/93	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
1/05/94	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
5/13/94	--	<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
4/19/95	--	<0.5	--	18	39	<0.5	<0.5	6.5	<0.5	1.0	<0.5	ND**
1/06/95	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
4/26/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
10/10/96	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
4/22/97	--	<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
5/04/98	--	<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
4/15/99	--	<0.5	--	3.29	10.1	<0.5	<0.5	2.87	<0.5	<0.5	<1.0	ND
1/04/99	--	<0.5	--	2.29	7.36	<0.5	<0.5	2.19	<0.5	<0.5	<0.5	ND

-- = 1.8 ppb 1,2-dichloroethane detected; other HVOCs not detected

* = Chloromethane was detected at 2.4 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.

Cumulative Table of Well Data and Analytical Results

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
VW-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
02/08/89	--	<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	--
02/28/90	--	<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
01/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/29/92	--	<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	--	--	--	--	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

Date	Notes	1,1- DCE	1,2- DCE	1,1,2- 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*
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	<1.0	<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
11/04/99	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND

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

Cumulative Table of Well Data and Analytical Results

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
1W-14												
3/21/90	--	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
6/19/90	--	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
9/20/90	--	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
2/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
5/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
8/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
3/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
7/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
5/04/93	Abandoned	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

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*
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	<1.0	<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
11/04/99	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND

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

Cumulative Table of Well Data and Analytical Results

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					
06/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	27	8.0	2.0	<1.0	--
09/20/90	--	<0.2	0.9	--	--	<0.5	<0.5	35	7.0	2.0	<1.0	--
12/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	49	15	4.1	<1.0	--
05/10/91	--	<0.5	--	<0.5	0.5	<0.5	<0.5	29	18	4.0	<1.0	ND*
08/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	32	10	4.0	<1.0	ND
11/27/91	--	<0.5	--	<0.5	1.3	<0.5	<0.5	35	13	1.9	<1.0	ND
01/29/92	--	<0.5	--	<0.5	0.9	<0.5	<0.5	47	12	1.8	<1.0	ND**
03/26/92	--	<0.8	--	<0.8	<0.8	<0.8	<0.8	31	11	1.8	<1.0	ND
07/23/92	--	<0.5	--	<0.5	0.9	<0.5	<0.5	24	8.5	1.7	<1.7	<0.8-<1.7
10/28/92	--	<0.5	--	<0.5	1.7	<0.5	<0.5	37	12	1.0	<0.5	<0.5
05/04/93	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	39	14	1.1	<1.0	ND
01/05/94	Inaccessible	--	--	--	--	--	--	32	10	1.1	<1.0	<0.5
05/13/94	Paved over	--	--	--	--	--	--	--	--	--	--	--

NO LONGER MONITORED OR SAMPLED

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

Cumulative Table of Well Data and Analytical Results

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												
3/21/90	--	<0.2	5.2	--	--	0.7	1.3	32	11	1.1	<1.0	--
6/19/90	--	<0.2	3.1	--	--	<0.5	1.0	38	13	1.2	<1.0	--
9/20/90	--	<0.2	2.4	--	--	<0.5	1.4	44	16	2.8	<1.0	--
2/28/90	--	<0.5	--	<0.5	2.0	<0.5	0.6	34	15	2.0	<1.0	--
5/10/91	--	<0.5	--	<0.5	3.0	<0.5	0.6	37	14	1.0	<1.0	ND
8/08/91	--	<0.5	--	<0.5	2.5	<0.5	<0.5	69	15	0.9	<1.0	ND
1/27/91	--	<0.5	--	<0.5	13	<0.5	<0.5	59	14	2.4	<1.0	ND
11/29/92	--	<0.5	--	<0.5	2.9	<0.5	0.8	35	15	1.1	<1.0	ND
3/26/92	--	<0.5	--	<0.5	1.5	<0.5	0.7	41	12	0.6	<1.0	ND
7/23/92	--	<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
5/04/93	--	<0.5	--	<0.5	1.1	<0.5	<0.5	26	12	0.6	<1.0	<0.5
11/05/94	--	<0.5	--	<0.5	1.1	<0.5	<0.5	25	13	0.8	<1.0	<0.5
5/13/94	--	<0.5	--	<0.5	1.0	<0.5	0.6	23	13	<0.5	<0.5	<0.5-<1.0
8/24/94	--	<0.5	--	<0.5	1.4	<0.5	<0.5	26	13	<0.5	<0.5	<0.5-<1.0
4/19/95	--	<0.5	--	<0.5	0.9	<0.5	1.1	21	12	1.2	<0.5	<0.5
1/06/95	--	<1.0	--	<1.0	1.1	<1.0	<1.0	29	13	<1.0	<1.0	ND
4/26/96	--	<0.5	--	<0.5	0.8	<0.5	1.2	24	11	0.6	<0.8	<0.5-<5.0
8/10/96	--	<0.5	--	<0.5	1.5	<0.5	0.9	31	15	0.6	<0.8	ND
4/22/97	--	<0.5	--	<0.5	1.2	<0.5	1.7	21	11	<0.5	<0.8	ND
8/16/97	--	<1.0	--	<1.0	1.1	<1.0	1.2	21	7.9	<1.0	<0.5	ND
5/04/98	--	<0.5	--	<0.5	1.4	<0.5	2.1	20	11	0.58	<1.0	ND
1/04/99	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	15.4	7.75	<0.5	<0.5	ND

Cumulative Table of Well Data and Analytical Results

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
1W-18												
3/21/90	--	<0.2	1.7	--	--	<0.5	2.4	33	20	0.9	<1.0	--
6/19/90	--	<0.2	2.7	--	--	<0.5	0.9	63	20	0.73	<1.0	--
9/20/90	--	<0.2	3.3	--	--	<0.5	1.6	76	25	1.7	<1.0	--
2/28/90	--	<0.5	--	<0.5	2.0	<0.5	0.8	44	21	1.0	<1.0	--
5/10/91	--	<0.5	--	<0.5	2.0	<0.5	0.7	47	20	2.0	<1.0	ND
8/08/91	--	<0.5	--	<0.5	2.0	<0.5	0.7	32	25	1.0	<1.0	ND
1/27/91	--	<0.5	--	<0.5	3.6	<0.5	0.5	60	18	1.5	<1.0	ND
1/29/92	--	<5.0	--	<5.0	<5.0	<5.0	<5.0	67	17	<5.0	<1.0	ND
3/26/92	--	<1.2	--	<1.2	6.4	<1.2	<1.2	130	19	1.7	<2.5	ND
7/23/92	--	<0.5	--	<0.5	3.0	<0.5	0.5	67	19	0.8	<0.5	<0.5
0/28/92	--	<0.5	--	<0.5	1.1	<0.5	<0.5	52	14	0.8	<1.0	ND
5/04/93	--	<0.5	--	<0.5	1.9	<0.5	0.7	48	18	2.5	<1.0	ND*
1/05/94	--	<0.5	--	<0.5	4.0	<0.5	0.8	94	17	1.0	<1.0	<0.5
5/13/94	--	<0.5	--	<0.5	0.8	<0.5	0.8	16	15	0.8	<0.5	<0.5-<1.0
0/27/94	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	22	15	1.2	<0.5	<0.5-<1.0
4/19/95	--	<0.5	--	<0.5	2.2	<0.5	1.3	46	14	1.1	<0.5	ND**
1/06/95	--	<1.0	--	<1.0	1.8	<1.0	1.2	45	18	<1.0	<1.0	ND
4/26/96	--	<0.5	--	0.9	2.8	<0.5	3.0	31	17	0.6	<0.8	<0.5-<5.0
0/10/96	Paved over	--	--	--	--	--	--	--	--	--	--	--
4/22/97	--	<0.5	--	<0.5	1.7	<0.5	3.2	26	15	<0.5	<0.8	ND
0/16/97	--	<1.0	--	<1.0	1.0	<1.0	2.2	25	11	<1.0	<0.5	ND
5/04/98	--	1.1	--	1.7	4.5	2.5	3.1	40	<1.0	<1.0	<2.0	ND
0/27/98	--	<0.5	--	<0.5	0.77	<0.5	1.7	19	14	<0.5	<1.0	ND
4/15/99	--	<0.625	--	1.78	3.45	<0.625	2.29	27.4	14.5	0.908	<1.25	ND
1/04/99	--	<0.5	--	<0.5	<0.5	<0.5	1.51	18.5	10.2	<0.5	<0.5	ND

= Dichloromethane detected at 6.2 ppb; other HVOCs not detected at detection limits of 0.5 ppb.

* = Chloromethane was detected at 0.6 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.

Cumulative Table of Well Data and Analytical Results

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
11W-19												
3/21/90	--	<0.2	10	--	--	<0.5	2.5	41	53	3.2	<1.0	--
6/19/90	--	<0.2	13	--	--	<0.5	1.5	46	47	2.8	<1.0	--
9/20/90	--	<0.2	5.8	--	--	<0.5	2.5	39	32	3.1	<1.0	--
2/28/90	--	<0.5	--	0.8	22	<0.5	1.0	40	44	3.0	<1.0	--
5/10/91	--	<0.5	--	2.0	12	<0.5	1.0	47	47	3.0	<1.0	ND
8/08/91	--	<0.5	--	1.1	4.8	<0.5	1.1	41	35	2.8	<1.0	ND
1/27/91	--	<0.5	--	1.9	29	<0.5	0.9	59	31	2.7	<1.0	ND
1/29/92	--	<5.0	--	<5.0	8.9	<5.0	<5.0	51	44	3	<10	ND
3/26/92	--	<1.2	--	1.7	23	<1.2	1.5	68	130	1.4	<2.5	ND*
7/23/92	--	1.1	--	1.4	5.6	<0.5	1.0	61	38	3.3	<0.5	<0.5
0/28/92	--	<0.5	--	0.9	5.3	<0.5	1.1	46	24	2.2	<1.0	ND
5/04/93	--	<0.5	--	2.5	8.7	0.5	1.1	69	32	3.9	<1.0	<0.5
1/05/94	--	<0.5	--	1.7	1.7	<0.5	16	49	46	<0.5	<1.0	<0.5
5/13/94	--	<0.5	--	1.8	22	<0.5	0.7	40	58	<0.5	<0.5	<0.5-<1.0
0/24/94	--	<50	--	110	54	<50	<50	98	300	<50	<50	<50-<100
14/19/95	--	<0.5	--	<0.5	65	<0.5	<0.5	130	670	<0.5	<0.5	<0.5
1/06/95	Abandoned	--	--	--	--	--	--	--	--	--	--	--
11W-19A												
1/06/95	--	1.0	--	<1.0	110	<1.0	<1.0	160	1500	<1.0	<1.0	ND
14/26/96	--	<5.0	--	<5.0	140	<5.0	<5.0	200	990	<5.0	<8.0	<5.0-<50
0/10/96	--	<10	--	<10	110	<10	<10	150	1500	<10	<16	ND
14/22/97	--	<5.0	--	7.1	85	9.1	<5.0	150	830	<5.0	<8.0	ND
0/16/97	--	1.6	--	6.9	100	5.5	<1.0	130	660	<1.0	4.2	ND**
15/04/98	--	<10	--	13	80	<10	<10	230	500	<10	<20	ND
0/27/98	--	<25	--	<25	70	<25	<25	80	910	<25	<50	ND
1/04/99	--	<50	--	<50	<50	<50	<50	<50	209	<50	<50	ND

** = 1,1,2,2-Tetrachloroethane detected at 1.8 ppb; other HVOCs not detected at detection limits of 1.2 to 2.5 ppb.

* = 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 sample re-analysis.

Cumulative Table of Well Data and Analytical Results

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												
4/14/89	--	<1.0	<0.5	--	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
7/31/89	--	<0.1	<0.5	--	--	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	--
2/08/89	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
3/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
3/26/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
6/19/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
9/21/90	--	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
2/28/90	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
5/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
8/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND*
1/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND**
1/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
3/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
7/23/92	--	<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
15/04/93	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
1/06/95	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND

-- = 3.1 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.

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

Cumulative Table of Well Data and Analytical Results

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												
5/10/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
8/08/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
1/27/91	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND*
1/29/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
3/26/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
7/23/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0/28/92	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
5/04/93	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5

-- = 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:

- PH = Total Petroleum Hydrocarbons
- ID = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.
- iPH = 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

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

November 29, 1999

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

RE: Chevron 206265 (1001067)/M911227

Dear Scott Boor

Enclosed are the results of analyses for sample(s) received by the laboratory on November 5, 1999. The sample, MW-19A, had the highest hit of MTBE and was analyzed by EPA Method 8260 for MTBE confirmation 4 days outside of the EPA recommended holding time. Chromatograms for unidentified hydrocarbons are included in the report. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Bonnes
Project Manager

CA ELAP Certificate Number 1210



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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ANALYTICAL REPORT FOR M911227

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-2A	M911227-01	Water	11/4/99
MW-7	M911227-02	Water	11/4/99
MW-8	M911227-03	Water	11/4/99
MW-10	M911227-04	Water	11/4/99
MW-11	M911227-05	Water	11/4/99
MW-13	M911227-06	Water	11/4/99
MW-15	M911227-07	Water	11/4/99
MW-17	M911227-08	Water	11/4/99
MW-18	M911227-09	Water	11/4/99
MW-19A	M911227-10	Water	11/4/99



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-2A				M911227-01				Water
Purgeable Hydrocarbons	9110556	11/17/99	11/17/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		88.8	%	
MW-7				M911227-02				Water
Purgeable Hydrocarbons	9110513	11/16/99	11/16/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		97.8	%	
MW-8				M911227-03				Water
Purgeable Hydrocarbons	9110556	11/17/99	11/17/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		89.9	%	
MW-10				M911227-04				Water
Purgeable Hydrocarbons	9110513	11/16/99	11/16/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	21.0	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		96.0	%	
MW-11				M911227-05				Water
Purgeable Hydrocarbons	9110513	11/16/99	11/16/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-11 (continued)				M911227-05			Water	
Methyl tert-butyl ether	9110513	11/16/99	11/16/99		2.50	9.88	ug/l	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		97.5	%	
MW-13				M911227-06			Water	
Purgeable Hydrocarbons	9110513	11/16/99	11/16/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		98.0	%	
MW-15				M911227-07			Water	
Purgeable Hydrocarbons	9110556	11/17/99	11/17/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		85.6	%	
MW-17				M911227-08			Water	
Purgeable Hydrocarbons	9110513	11/16/99	11/16/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		93.8	%	
MW-18				M911227-09			Water	
Purgeable Hydrocarbons	9110513	11/16/99	11/16/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		86.7	%	
MW-19A				M911227-10			Water	
Purgeable Hydrocarbons	9110513	11/16/99	11/16/99		50.0	290	ug/l	1



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-19A (continued)				M911227-10			Water	
Benzene	9110513	11/16/99	11/16/99		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	26.8	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		72.5	%	



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**MTBE Confirmation by EPA Method 8260A
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<u>MW-19A</u>				<u>M911227-10</u>			<u>Water</u>	<u>2</u>
Methyl tert-butyl ether	9110682	11/22/99	11/22/99		0.500	ND	ug/l	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	70.0-130		73.4	%	



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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-2A				M911227-01			Water	
Bromodichloromethane	9110398	11/16/99	11/16/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		103	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		125	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-7				M911227-02			Water	
Bromodichloromethane	9110398	11/16/99	11/16/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		95.3	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		111	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-8				M911227-03			Water	
Bromodichloromethane	9110398	11/16/99	11/16/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		103	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		118	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-10				M911227-04			Water	
Bromodichloromethane	9110398	11/16/99	11/17/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	13.8	"	
trans-1,2-Dichloroethene	"	"	"		0.500	5.17	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	8.23	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		111	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		121	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-11				M911227-05			Water	
Bromodichloromethane	9110398	11/16/99	11/17/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	7.36	"	
trans-1,2-Dichloroethene	"	"	"		0.500	2.29	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	2.19	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		112	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		128	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-13				M911227-06			Water	
Bromodichloromethane	9110398	11/16/99	11/17/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		105	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		125	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-15				M911227-07			Water	
Bromodichloromethane	9110398	11/16/99	11/17/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		111	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		132	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-17				M911227-08			Water	
Bromodichloromethane	9110398	11/16/99	11/17/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	7.75	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	15.4	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		94.3	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		115	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-18				M911227-09			Water	
Bromodichloromethane	9110398	11/16/99	11/17/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
2-Chloroethylvinyl ether	"	"	"		5.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Freon 113	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	10.2	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	1.51	"	
Trichloroethene	"	"	"		0.500	18.5	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		0.500	ND	"	
Surrogate: Bromochloromethane	"	"	"	65.0-135		99.0	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		117	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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Volatile Organic Compounds by EPA Method 8021B
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-19A				M911227-10			Water	
Bromodichloromethane	9110467	11/17/99	11/17/99		50.0	ND	ug/l	D
Bromoform	"	"	"		50.0	ND	"	D
Bromomethane	"	"	"		50.0	ND	"	D
Carbon tetrachloride	"	"	"		50.0	ND	"	D
Chlorobenzene	"	"	"		50.0	ND	"	D
Chloroethane	"	"	"		50.0	ND	"	D
2-Chloroethylvinyl ether	"	"	"		500	ND	"	D
Chloroform	"	"	"		50.0	ND	"	D
Chloromethane	"	"	"		50.0	ND	"	D
Dibromochloromethane	"	"	"		50.0	ND	"	D
1,2-Dibromoethane (EDB)	"	"	"		50.0	ND	"	D
1,2-Dichlorobenzene	"	"	"		50.0	ND	"	D
1,3-Dichlorobenzene	"	"	"		50.0	ND	"	D
1,4-Dichlorobenzene	"	"	"		50.0	ND	"	D
Dichlorodifluoromethane	"	"	"		50.0	ND	"	D
1,1-Dichloroethane	"	"	"		50.0	ND	"	D
1,2-Dichloroethane	"	"	"		50.0	ND	"	D
1,1-Dichloroethene	"	"	"		50.0	ND	"	D
cis-1,2-Dichloroethene	"	"	"		50.0	ND	"	D
trans-1,2-Dichloroethene	"	"	"		50.0	ND	"	D
1,2-Dichloropropane	"	"	"		50.0	ND	"	D
cis-1,3-Dichloropropene	"	"	"		50.0	ND	"	D
trans-1,3-Dichloropropene	"	"	"		50.0	ND	"	D
Freon 113	"	"	"		50.0	ND	"	D
Methylene chloride	"	"	"		50.0	ND	"	D
1,1,2,2-Tetrachloroethane	"	"	"		50.0	ND	"	D
Tetrachloroethene	"	"	"		50.0	209	"	D
1,1,2-Trichloroethane	"	"	"		50.0	ND	"	D
1,1,1-Trichloroethane	"	"	"		50.0	ND	"	D
Trichloroethene	"	"	"		50.0	ND	"	D
Trichlorofluoromethane	"	"	"		50.0	ND	"	D
Vinyl chloride	"	"	"		50.0	ND	"	D
Surrogate: Bromochloromethane	"	"	"	65.0-135		103	%	
Surrogate: 1,4-Dichlorobutane	"	"	"	65.0-135		120	"	



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
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Batch: 9110513	Date Prepared: 11/16/99	Extraction Method: EPA 5030B [P/T]								
Blank	9110513-BLK1									
Purgeable Hydrocarbons	11/16/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	2.50				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.3	"	70.0-130	103			

LCS	9110513-BS1									
Benzene	11/16/99	10.0		10.1	ug/l	70.0-130	101			
Toluene	"	10.0		9.90	"	70.0-130	99.0			
Ethylbenzene	"	10.0		9.96	"	70.0-130	99.6			
Xylenes (total)	"	30.0		29.9	"	70.0-130	99.7			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.2	"	70.0-130	102			

Matrix Spike	9110513-MS1	M911227-02								
Benzene	11/16/99	10.0	ND	10.0	ug/l	60.0-140	100			
Toluene	"	10.0	ND	10.0	"	60.0-140	100			
Ethylbenzene	"	10.0	ND	10.1	"	60.0-140	101			
Xylenes (total)	"	30.0	ND	30.3	"	60.0-140	101			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.65	"	70.0-130	96.5			

Matrix Spike Dup	9110513-MSD1	M911227-02								
Benzene	11/16/99	10.0	ND	10.1	ug/l	60.0-140	101	25.0	0.995	
Toluene	"	10.0	ND	9.93	"	60.0-140	99.3	25.0	0.702	
Ethylbenzene	"	10.0	ND	10.1	"	60.0-140	101	25.0	0	
Xylenes (total)	"	30.0	ND	29.9	"	60.0-140	99.7	25.0	1.30	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.87	"	70.0-130	98.7			

Batch: 9110556	Date Prepared: 11/17/99	Extraction Method: EPA 5030B [P/T]								
Blank	9110556-BLK1									
Purgeable Hydrocarbons	11/17/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	2.50				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.03	"	70.0-130	90.3			



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS	9110556-BS1									
Purgeable Hydrocarbons	11/17/99	250		235	ug/l	70.0-130	94.0			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		9.17	"	70.0-130	91.7			
Matrix Spike	9110556-MS1		M911438-02							
Purgeable Hydrocarbons	11/17/99	250	ND	227	ug/l	60.0-140	90.8			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		8.96	"	70.0-130	89.6			
Matrix Spike Dup	9110556-MSD1		M911438-02							
Purgeable Hydrocarbons	11/17/99	250	ND	223	ug/l	60.0-140	89.2	25.0	1.78	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		8.66	"	70.0-130	86.6			



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**MTBE Confirmation by EPA Method 8260A/Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9110682		Date Prepared: 11/22/99		Extraction Method: EPA 5030B [P/T]						
Blank		9110682-BLK1								
Methyl tert-butyl ether	11/18/99			ND	ug/l	0.500				
Surrogate: 1,2-Dichloroethane-d4	"	10.0		8.49	"	70.0-130	84.9			
Blank		9110682-BLK2								
Methyl tert-butyl ether	11/19/99			ND	ug/l	0.500				
Surrogate: 1,2-Dichloroethane-d4	"	10.0		8.39	"	70.0-130	83.9			
Blank		9110682-BLK3								
Methyl tert-butyl ether	11/22/99			ND	ug/l	0.500				
Surrogate: 1,2-Dichloroethane-d4	"	10.0		8.30	"	70.0-130	83.0			
Blank		9110682-BLK4								
Methyl tert-butyl ether	11/23/99			ND	ug/l	0.500				
Surrogate: 1,2-Dichloroethane-d4	"	10.0		9.84	"	70.0-130	98.4			
LCS		9110682-BS1								
Methyl tert-butyl ether	11/18/99	10.0		8.71	ug/l	70.0-130	87.1			
Surrogate: 1,2-Dichloroethane-d4	"	10.0		7.96	"	70.0-130	79.6			
LCS		9110682-BS2								
Methyl tert-butyl ether	11/19/99	10.0		8.27	ug/l	70.0-130	82.7			
Surrogate: 1,2-Dichloroethane-d4	"	10.0		7.86	"	70.0-130	78.6			
LCS		9110682-BS3								
Methyl tert-butyl ether	11/22/99	10.0		8.80	ug/l	70.0-130	88.0			
Surrogate: 1,2-Dichloroethane-d4	"	10.0		7.30	"	70.0-130	73.0			
LCS		9110682-BS4								
Methyl tert-butyl ether	11/23/99	10.0		8.88	ug/l	70.0-130	88.8			
Surrogate: 1,2-Dichloroethane-d4	"	10.0		9.84	"	70.0-130	98.4			
Matrix Spike		9110682-MS1		M911297-02						
Methyl tert-butyl ether	11/18/99	1000	68.0	947	ug/l	70.0-130	87.9			D
Surrogate: 1,2-Dichloroethane-d4	"	10.0		7.82	"	70.0-130	78.2			
Matrix Spike Dup		9110682-MSD1		M911297-02						
Methyl tert-butyl ether	11/18/99	1000	68.0	1060	ug/l	70.0-130	99.2	25.0	12.1	D
Surrogate: 1,2-Dichloroethane-d4	"	10.0		7.64	"	70.0-130	76.4			



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B/Quality Control
Sequoia Analytical - Petaluma**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
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Batch: 9110398

Date Prepared: 11/15/99

Extraction Method: EPA 5030 waters

Blank		9110398-BLK1							
Bromodichloromethane	11/15/99		ND	ug/l	0.500				
Bromoform	"		ND	"	0.500				
Bromomethane	"		ND	"	0.500				
Carbon tetrachloride	"		ND	"	0.500				
Chlorobenzene	"		ND	"	0.500				
Chloroethane	"		ND	"	0.500				
2-Chloroethylvinyl ether	"		ND	"	5.00				
Chloroform	"		ND	"	0.500				
Chloromethane	"		ND	"	0.500				
Dibromochloromethane	"		ND	"	0.500				
1,2-Dibromoethane (EDB)	"		ND	"	0.500				
1,2-Dichlorobenzene	"		ND	"	0.500				
1,3-Dichlorobenzene	"		ND	"	0.500				
1,4-Dichlorobenzene	"		ND	"	0.500				
Dichlorodifluoromethane	"		ND	"	0.500				
1,1-Dichloroethane	"		ND	"	0.500				
1,2-Dichloroethane	"		ND	"	0.500				
1,1-Dichloroethene	"		ND	"	0.500				
cis-1,2-Dichloroethene	"		ND	"	0.500				
trans-1,2-Dichloroethene	"		ND	"	0.500				
1,2-Dichloropropane	"		ND	"	0.500				
cis-1,3-Dichloropropene	"		ND	"	0.500				
trans-1,3-Dichloropropene	"		ND	"	0.500				
Freon 113	"		ND	"	0.500				
Methylene chloride	"		ND	"	0.500				
1,1,2,2-Tetrachloroethane	"		ND	"	0.500				
Tetrachloroethene	"		ND	"	0.500				
1,1,2-Trichloroethane	"		ND	"	0.500				
1,1,1-Trichloroethane	"		ND	"	0.500				
Trichloroethene	"		ND	"	0.500				
Trichlorofluoromethane	"		ND	"	0.500				
Vinyl chloride	"		ND	"	0.500				
Surrogate: Bromochloromethane	"	30.0	31.5	"	65.0-135		105		
Surrogate: 1,4-Dichlorobutane	"	30.0	35.0	"	65.0-135		117		

Blank		9110398-BLK2							
Bromodichloromethane	11/16/99		ND	ug/l	0.500				
Bromoform	"		ND	"	0.500				
Bromomethane	"		ND	"	0.500				
Carbon tetrachloride	"		ND	"	0.500				



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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Volatile Organic Compounds by EPA Method 8021B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	9110398-BLK2									
Chlorobenzene	11/16/99			ND	ug/l	0.500				
Chloroethane	"			ND	"	0.500				
2-Chloroethylvinyl ether	"			ND	"	5.00				
Chloroform	"			ND	"	0.500				
Chloromethane	"			ND	"	0.500				
Dibromochloromethane	"			ND	"	0.500				
1,2-Dibromoethane (EDB)	"			ND	"	0.500				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
Dichlorodifluoromethane	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
cis-1,3-Dichloropropene	"			ND	"	0.500				
trans-1,3-Dichloropropene	"			ND	"	0.500				
Freon 113	"			ND	"	0.500				
Methylene chloride	"			ND	"	0.500				
1,1,2,2-Tetrachloroethane	"			ND	"	0.500				
Tetrachloroethene	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.500				
1,1,1-Trichloroethane	"			ND	"	0.500				
Trichloroethene	"			ND	"	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
Vinyl chloride	"			ND	"	0.500				
Surrogate: Bromochloromethane	"	30.0		32.1	"	65.0-135	107			
Surrogate: 1,4-Dichlorobutane	"	30.0		38.6	"	65.0-135	129			

Blank	9110398-BLK3									
Bromodichloromethane	11/17/99			ND	ug/l	0.500				
Bromoform	"			ND	"	0.500				
Bromomethane	"			ND	"	0.500				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	0.500				
2-Chloroethylvinyl ether	"			ND	"	5.00				
Chloroform	"			ND	"	0.500				
Chloromethane	"			ND	"	0.500				



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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Volatile Organic Compounds by EPA Method 8021B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)										
9110398-BLK3										
Dibromochloromethane	11/17/99			ND	ug/l	0.500				
1,2-Dibromoethane (EDB)	"			ND	"	0.500				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
Dichlorodifluoromethane	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
cis-1,3-Dichloropropene	"			ND	"	0.500				
trans-1,3-Dichloropropene	"			ND	"	0.500				
Freon 113	"			ND	"	0.500				
Methylene chloride	"			ND	"	0.500				
1,1,2,2-Tetrachloroethane	"			ND	"	0.500				
Tetrachloroethene	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.500				
1,1,1-Trichloroethane	"			ND	"	0.500				
Trichloroethene	"			ND	"	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
Vinyl chloride	"			ND	"	0.500				
Surrogate: Bromochloromethane	"	30.0		31.8	"	65.0-135	106			
Surrogate: 1,4-Dichlorobutane	"	30.0		34.7	"	65.0-135	116			
LCS										
9110398-BS1										
Chlorobenzene	11/15/99	10.0		9.81	ug/l	65.0-135	98.1			
1,1-Dichloroethene	"	10.0		9.32	"	65.0-135	93.2			
Trichloroethene	"	10.0		9.28	"	65.0-135	92.8			
Surrogate: Bromochloromethane	"	30.0		28.6	"	65.0-135	95.3			
Surrogate: 1,4-Dichlorobutane	"	30.0		30.5	"	65.0-135	102			
LCS										
9110398-BS2										
Chlorobenzene	11/16/99	10.0		9.64	ug/l	65.0-135	96.4			
1,1-Dichloroethene	"	10.0		9.25	"	65.0-135	92.5			
Trichloroethene	"	10.0		9.06	"	65.0-135	90.6			
Surrogate: Bromochloromethane	"	30.0		28.2	"	65.0-135	94.0			
Surrogate: 1,4-Dichlorobutane	"	30.0		29.0	"	65.0-135	96.7			



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B/Quality Control
Sequoia Analytical - Petaluma**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
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<u>LCS</u>		<u>9110398-BS3</u>								
Chlorobenzene	11/17/99	10.0		10.0	ug/l	65.0-135	100			
1,1-Dichloroethene	"	10.0		9.90	"	65.0-135	99.0			
Trichloroethene	"	10.0		9.36	"	65.0-135	93.6			
Surrogate: Bromochloromethane	"	30.0		27.4	"	65.0-135	91.3			
Surrogate: 1,4-Dichlorobutane	"	30.0		29.3	"	65.0-135	97.7			

<u>Matrix Spike</u>		<u>9110398-MS1</u>	<u>P911397-04</u>								
Chlorobenzene	11/15/99	10.0	ND	9.81	ug/l	65.0-135	98.1				
1,1-Dichloroethene	"	10.0	ND	9.73	"	65.0-135	97.3				
Trichloroethene	"	10.0	ND	9.08	"	65.0-135	90.8				
Surrogate: Bromochloromethane	"	30.0		28.4	"	65.0-135	94.7				
Surrogate: 1,4-Dichlorobutane	"	30.0		29.6	"	65.0-135	98.7				

<u>Matrix Spike Dup</u>		<u>9110398-MSD1</u>	<u>P911397-04</u>							
Chlorobenzene	11/15/99	10.0	ND	9.81	ug/l	65.0-135	98.1	20.0	0	
1,1-Dichloroethene	"	10.0	ND	10.1	"	65.0-135	101	20.0	3.73	
Trichloroethene	"	10.0	ND	8.62	"	65.0-135	86.2	20.0	5.20	
Surrogate: Bromochloromethane	"	30.0		28.1	"	65.0-135	93.7			
Surrogate: 1,4-Dichlorobutane	"	30.0		30.1	"	65.0-135	100			

<u>Batch: 9110467</u>	<u>Date Prepared: 11/17/99</u>	<u>Extraction Method: EPA 5030 waters</u>
<u>Blank</u>	<u>9110467-BLK1</u>	
Bromodichloromethane	11/17/99	ND ug/l 0.500
Bromoform	"	ND " 0.500
Bromomethane	"	ND " 0.500
Carbon tetrachloride	"	ND " 0.500
Chlorobenzene	"	ND " 0.500
Chloroethane	"	ND " 0.500
2-Chloroethylvinyl ether	"	ND " 5.00
Chloroform	"	ND " 0.500
Chloromethane	"	ND " 0.500
Dibromochloromethane	"	ND " 0.500
1,2-Dibromoethane (EDB)	"	ND " 0.500
1,2-Dichlorobenzene	"	ND " 0.500
1,3-Dichlorobenzene	"	ND " 0.500
1,4-Dichlorobenzene	"	ND " 0.500
Dichlorodifluoromethane	"	ND " 0.500
1,1-Dichloroethane	"	ND " 0.500
1,2-Dichloroethane	"	ND " 0.500
1,1-Dichloroethene	"	ND " 0.500
cis-1,2-Dichloroethene	"	ND " 0.500



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B/Quality Control
Sequoia Analytical - Petaluma**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)										
9110467-BLK1										
trans-1,2-Dichloroethene	11/17/99			ND	ug/l	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
cis-1,3-Dichloropropene	"			ND	"	0.500				
trans-1,3-Dichloropropene	"			ND	"	0.500				
Freon 113	"			ND	"	0.500				
Methylene chloride	"			ND	"	0.500				
1,1,2,2-Tetrachloroethane	"			ND	"	0.500				
Tetrachloroethene	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.500				
1,1,1-Trichloroethane	"			ND	"	0.500				
Trichloroethene	"			ND	"	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
Vinyl chloride	"			ND	"	0.500				
Surrogate: Bromochloromethane	"	30.0		31.8	"	65.0-135	106			
Surrogate: 1,4-Dichlorobutane	"	30.0		34.7	"	65.0-135	116			

Blank										
9110467-BLK2										
Bromodichloromethane	11/18/99			ND	ug/l	0.500				
Bromoform	"			ND	"	0.500				
Bromomethane	"			ND	"	0.500				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	0.500				
2-Chloroethylvinyl ether	"			ND	"	5.00				
Chloroform	"			ND	"	0.500				
Chloromethane	"			ND	"	0.500				
Dibromochloromethane	"			ND	"	0.500				
1,2-Dibromoethane (EDB)	"			ND	"	0.500				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
Dichlorodifluoromethane	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
cis-1,3-Dichloropropene	"			ND	"	0.500				
trans-1,3-Dichloropropene	"			ND	"	0.500				
Freon 113	"			ND	"	0.500				



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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**Volatile Organic Compounds by EPA Method 8021B/Quality Control
Sequoia Analytical - Petaluma**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)		9110467-BLK2								
Methylene chloride	11/18/99			ND	ug/l	0.500				
1,1,2,2-Tetrachloroethane	"			ND	"	0.500				
Tetrachloroethene	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.500				
1,1,1-Trichloroethane	"			ND	"	0.500				
Trichloroethene	"			ND	"	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
Vinyl chloride	"			ND	"	0.500				
Surrogate: Bromochloromethane	"	30.0		30.7	"	65.0-135	102			
Surrogate: 1,4-Dichlorobutane	"	30.0		36.2	"	65.0-135	121			
Blank		9110467-BLK3								
Bromodichloromethane	11/19/99			ND	ug/l	0.500				
Bromoform	"			ND	"	0.500				
Bromomethane	"			ND	"	0.500				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	0.500				
2-Chloroethylvinyl ether	"			ND	"	5.00				
Chloroform	"			ND	"	0.500				
Chloromethane	"			ND	"	0.500				
Dibromochloromethane	"			ND	"	0.500				
1,2-Dibromoethane (EDB)	"			ND	"	0.500				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
Dichlorodifluoromethane	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
cis-1,3-Dichloropropene	"			ND	"	0.500				
trans-1,3-Dichloropropene	"			ND	"	0.500				
Freon 113	"			ND	"	0.500				
Methylene chloride	"			ND	"	0.500				
1,1,2,2-Tetrachloroethane	"			ND	"	0.500				
Tetrachloroethene	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.500				
1,1,1-Trichloroethane	"			ND	"	0.500				



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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Volatile Organic Compounds by EPA Method 8021B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)										
9110467-BLK3										
Trichloroethene	11/19/99			ND	ug/l	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
Vinyl chloride	"			ND	"	0.500				
Surrogate: Bromochloromethane	"	30.0		31.8	"	65.0-135	106			
Surrogate: 1,4-Dichlorobutane	"	30.0		35.3	"	65.0-135	118			
LCS										
9110467-BS1										
Chlorobenzene	11/17/99	10.0		10.0	ug/l	65.0-135	100			
1,1-Dichloroethene	"	10.0		9.90	"	65.0-135	99.0			
Trichloroethene	"	10.0		9.36	"	65.0-135	93.6			
Surrogate: Bromochloromethane	"	30.0		27.4	"	65.0-135	91.3			
Surrogate: 1,4-Dichlorobutane	"	30.0		29.3	"	65.0-135	97.7			
LCS										
9110467-BS2										
Chlorobenzene	11/18/99	10.0		9.98	ug/l	65.0-135	99.8			
1,1-Dichloroethene	"	10.0		10.1	"	65.0-135	101			
Trichloroethene	"	10.0		9.90	"	65.0-135	99.0			
Surrogate: Bromochloromethane	"	30.0		29.5	"	65.0-135	98.7			
Surrogate: 1,4-Dichlorobutane	"	30.0		29.7	"	65.0-135	99.0			
LCS										
9110467-BS3										
Chlorobenzene	11/19/99	10.0		9.71	ug/l	65.0-135	97.1			
1,1-Dichloroethene	"	10.0		9.34	"	65.0-135	93.4			
Trichloroethene	"	10.0		9.26	"	65.0-135	92.6			
Surrogate: Bromochloromethane	"	30.0		28.3	"	65.0-135	94.3			
Surrogate: 1,4-Dichlorobutane	"	30.0		29.1	"	65.0-135	97.0			
Matrix Spike										
9110467-MS1 P911414-10										
Chlorobenzene	11/17/99	10.0	ND	8.98	ug/l	65.0-135	89.8			
1,1-Dichloroethene	"	10.0	ND	9.66	"	65.0-135	96.6			
Trichloroethene	"	10.0	ND	8.92	"	65.0-135	89.2			
Surrogate: Bromochloromethane	"	30.0		28.6	"	65.0-135	95.3			
Surrogate: 1,4-Dichlorobutane	"	30.0		28.0	"	65.0-135	93.3			
Matrix Spike Dup										
9110467-MSD1 P911414-10										
Chlorobenzene	11/17/99	10.0	ND	9.34	ug/l	65.0-135	93.4	20.0	3.93	
1,1-Dichloroethene	"	10.0	ND	10.7	"	65.0-135	107	20.0	10.2	
Trichloroethene	"	10.0	ND	9.40	"	65.0-135	94.0	20.0	5.24	
Surrogate: Bromochloromethane	"	30.0		30.5	"	65.0-135	102			
Surrogate: 1,4-Dichlorobutane	"	30.0		29.8	"	65.0-135	99.3			



Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 206265 (1001067) Powell & Landregan Project Number: 991104-Q1 Project Manager: Scott Boor	Sampled: 11/4/99 Received: 11/5/99 Reported: 11/29/99
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Notes and Definitions

#	Note
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- D Data reported from a dilution.
- 1 Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
- 2 This sample was analyzed outside of the EPA recommended holding time for this analysis.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- Recov. Recovery
- RPD Relative Percent Difference

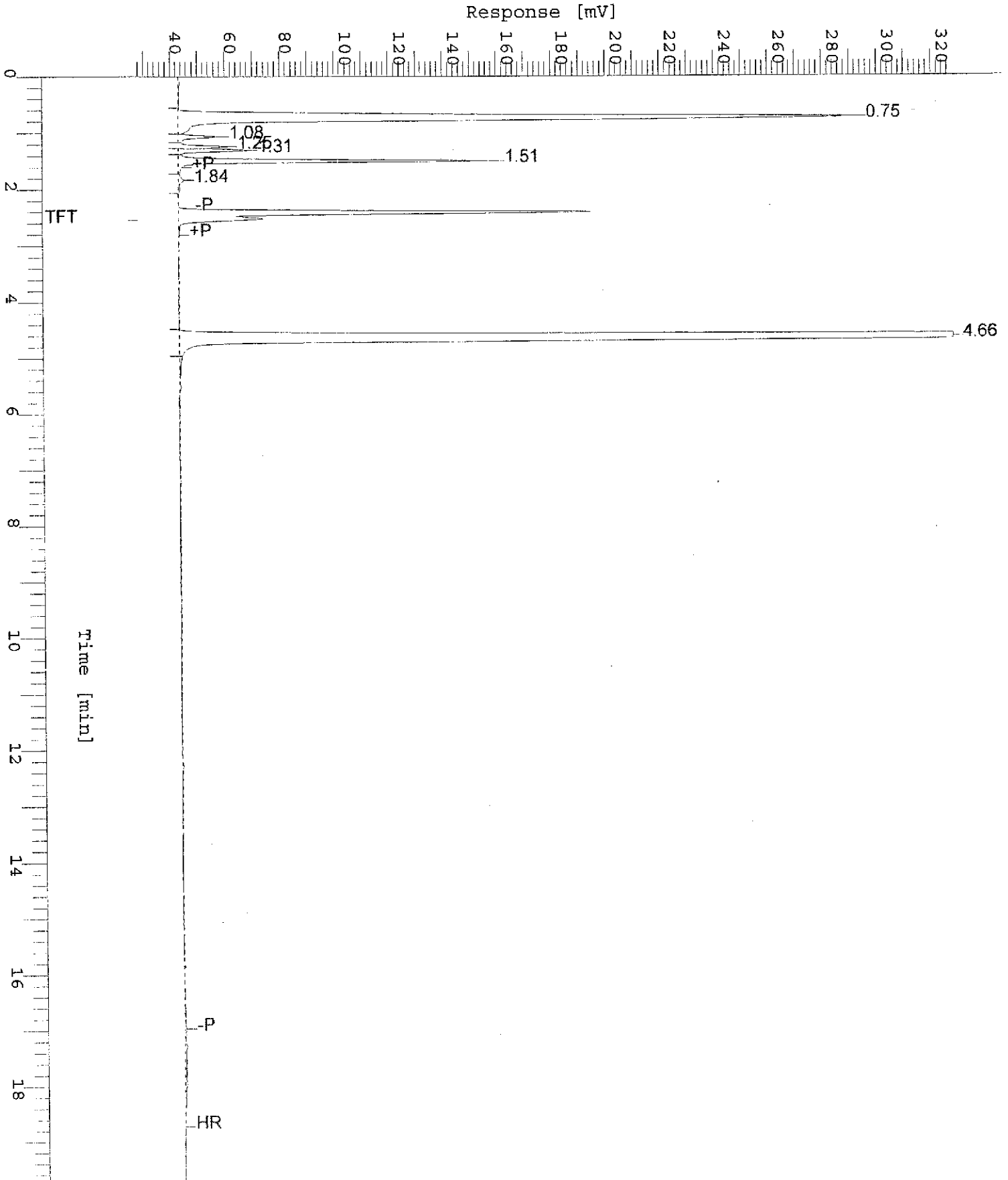
Chromatogram

Sample Name : M911227-10
FileName : S:\GHP_03\1121\N16A026.raw
Method : TPH
Start Time : 0.00 min
Scale Factor: -1.0

End Time : 20.00 min
Plot Offset: 28 mV

Sample #: MW19
Date : 12/3/99 14:13
Time of Injection: 11/16/99 18:58
Low Point : 27.78 mV
Plot Scale: 300.0 mV
High Point : 327.78 mV

Page 1 of 1



Fax copy of Lab Report and COC to Chevron Contact:

Yes
 No

Chain-of-Custody-Record

Chevron Products Co. P.O. BOX 6004 San Ramon, CA 94583 FAX (925)842-8370	Chevron Facility Number	206265 (1001067)	Chevron Contact Name	Brett Hunter
	Facility Address	Powell & Landregan, Emeryville	(Phone)	(925) 842-8695
	Consultant Project Number	991104-Q1	Laboratory Name	Sequoia
	Consultant Name	Blaine Tech Services, Inc.	Laboratory Service Order	9144488
	Address	1680 Rogers Ave., San Jose	Laboratory Service Code	ZZ02790
	Project Contact (Name)	Scott Boor	Samples collected by (Name)	Lance Salisbury
	(Phone)	408-573-0555 (Fax) 408-573-7771	Signature	<i>Lance Salisbury</i>

Sample Number	Number of Containers	Matrix S = Soil W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT													Remarks	
					BTEX/MTBE + TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8270)	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		
MW-2A	6	W	HCL	11/4/99 1645	X			X										81	M911227
MW-7	6	W		11/4/99 1730	X			X										82	
MW-8	6	W		11/4/99 1205	X			X										83	
MW-10	6	W		11/4/99 1615	X			X										84	
MW-11	6	W		11/4/99 1525	X			X										85	
MW-13	6	W		11/4/99 1120	X			X										86	
MW-15	6	W		11/4/99 1315	X			X										87	
MW-17	6	W		11/4/99 1405	X			X										88	
MW-18	6	W		11/4/99 1445	X			X										89	
MW-19A	6	W		11/4/99 1200	X			X										90	

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N	Turn Around Time (Circle One) 24 Hrs. 48 Hrs. 5 Days 10 Days As Contracted
<i>Lance Salisbury</i>	BTS	11/5 9:15	<i>[Signature]</i>	Sequoia	11/5/99 9:15		
<i>[Signature]</i>		11/5/99	<i>[Signature]</i>		11/5/99 10:45		
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N	
			<i>[Signature]</i>				

Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>991104-Q1</u>	Station #: <u>Powell + Landregan 206265</u>
Sampler: <u>Lance Salisbury</u>	Date: <u>110499</u>
Well I.D.: <u>MW-2A</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>14.90</u>	Depth to Water: <u>5.07</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
<u>2"</u>	<u>0.16</u>	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

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port

Other: _____

Other: _____

<u>1.6</u>	<u>X</u>	<u>3</u>	<u>=</u>	<u>4.7</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1630	69.3	6.8	1133	2	Clear
1635	70.0	6.8	1148	4	
1640	68.5	6.9	1176	5	↓

Did well dewater? Yes No

Gallons actually evacuated: 5

Sampling Time: ~~1645~~ 1645

Sampling Date: 110499

Sample I.D.: MW-2A

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 #: <u>991104-Q1</u>	Station #: <u>Powell + Landregan 206265</u>
Sampler: <u>Lance Salisbury</u>	Date: <u>110499</u>
Well I.D.: <u>MW-7</u>	Well Diameter: 2 <u>(3)</u> 4 6 8 <u> </u>
Total Well Depth: <u>10.27</u>	Depth to Water: <u>4.97</u>
Depth to Free Product: <u> </u>	Thickness of Free Product (feet): <u> </u>
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): <u> </u> YSI <u> </u> HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
<u>3"</u>	<u>0.37</u>	6"	1.47
4"	0.63	Other	radius ² * 0.163

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Extraction Pump

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Other:

Other:

<u>1.9</u>	x	<u>3</u>	=	<u>5.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1028</u>	<u>70.4</u>	<u>6.7</u>	<u>755</u>	<u>2</u>	<u>Dewatered at 2 1/2 gallons 10:35</u>
<u>1725</u>	<u>67.9</u>	<u>6.6</u>	<u>751.7</u>	<u>4</u>	
				<u>to</u>	<u>DTW @ SAMPLE</u>
					<u>4.97</u>

Did well dewater? Yes No Gallons actually evacuated: 4

Sampling Time: 1730 Sampling Date: 110499

Sample I.D.: MW-7 Laboratory: Sequoia CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: EO10

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>991104-Q1</u>	Station #: <u>Powell + Landregan 206265</u>
Sampler: <u>Lance Salisbury</u>	Date: <u>110499</u>
Well I.D.: <u>MW-8</u>	Well Diameter: 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/> _____
Total Well Depth: <u>16.20</u>	Depth to Water: <u>6.42</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
<u>3"</u>	<u>0.37</u>	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: _____

<u>3.6</u>	x	<u>3</u>	=	<u>10.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1200</u>	<u>69.1</u>	<u>6.9</u>	<u>829.1</u>	<u>4</u>	<u>cloudy</u>
<u>1210</u>	<u>69.0</u>	<u>6.9</u>	<u>802.3</u>	<u>8</u>	<u>L</u>
<u>1220</u>	<u>68.5</u>	<u>7.0</u>	<u>772.5</u>	<u>11</u>	

Did well dewater? Yes No Gallons actually evacuated: 11

Sampling Time: 1225 Sampling Date: 110499

Sample I.D.: MW-8 Laboratory: Sequoia CORE N. Creek Assoc. Labs

Analyzed for: TPH-G BTEX MTBE TPH-D Other: EO10

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>991104-Q1</u>	Station #: <u>Powell + Landregan 206265</u>
Sampler: <u>Lance Salisbury</u>	Date: <u>110499</u>
Well I.D.: <u>MW-10</u>	Well Diameter: 2 3 <u>4</u> 6 8 <u> </u>
Total Well Depth: <u>20.47</u>	Depth to Water: <u>6.21</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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
<u>4"</u>	<u>0.63</u>	Other	radius ² * 0.163

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

Sampling Method: Bailer
Disposable Bailer
 Extraction Port
 Other: _____

<u>9.3</u>	x	<u>3</u>	=	<u>27.9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1550	65.0	7.0	722.9	10	clear - ^{Recharge} very slow
1600	64.4	6.9	726.9	20	slightly cloudy
1610	62.9	6.9	728.8	29	↓

Did well dewater? Yes No Gallons actually evacuated: 29

Sampling Time: 1615 Sampling Date: 110499

Sample I.D.: MW-10 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 #: <u>991104-Q1</u>	Station #: <u>Powell + Landregan 206265</u>
Sampler: <u>Lance Salisbury</u>	Date: <u>110499</u>
Well I.D.: <u>MW-11</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 <u> </u>
Total Well Depth: <u>18.09</u>	Depth to Water: <u>6.69</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> 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
<u>4"</u>	<u>0.65</u>	Other	radius ² * 0.163

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

<u>7.4</u>	X	<u>3</u>	=	<u>22.2</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1505	67.6	7.0	<u>813.3</u>	<u>8</u>	Well dewatered at 6 gallons. <u>Recharge very slow - clear</u>
1515	68.3	7.0	<u>816.9</u>	<u>16</u>	clear
1522	67.1	7.1	<u>836.4</u>	<u>23</u>	clear

Did well dewater? (No) Gallons actually evacuated: 23

Sampling Time: 1525 Sampling Date: 110499

Sample I.D.: MW-11 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 #: <u>991104-Q1</u>	Station #: <u>Powell + Landregan 206265</u>
Sampler: <u>Lance Salisbury</u>	Date: <u>110499</u>
Well I.D.: <u>MW-13</u>	Well Diameter: 2 <u>(3)</u> 4 6 8 _____
Total Well Depth: <u>15.82</u>	Depth to Water: <u>6.06</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
<u>3"</u>	<u>0.37</u>	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: _____

<u>3.6</u>	X	<u>3</u>	=	<u>10.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1051	69.5	7.0	1555	<u>34</u>	black/odor
1057	69.2	6.9	1620	<u>8</u>	cloudy <u>dewatered at 9 gallons 1100.</u>
1115	68.9	7.0	1614	<u>11</u>	clear

Did well dewater? Yes No

Yes

No

Gallons actually evacuated: 11

Sampling Time: 1120

1120

Sampling Date: 110499

110499

Sample I.D.: MW-13

MW-13

Laboratory: Sequoia CORE N. Creek Assoc. Labs

Sequoia

CORE N. Creek

Assoc. Labs

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

TPH-G

BTEX

MTBE

TPH-D

Other: 8010

8010

Duplicate I.D.:

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

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 #: 991104-021	Station #: Powell + Landregan 206265
Sampler: Lance Salisbury	Date: 110499
Well I.D.: MW-15	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 7.39	Depth to Water: 6.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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
<u>4"</u>	<u>0.65</u>	Other	radius ² * 0.163

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

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

<u>0.8</u>	x	<u>3</u>	=	<u>2.4</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1303	64.4	7.1	435.9	0.5	Muddy water
GRAB SAMPLED - WELL IS FULL OF MUD - SAMPLED WATER ON TOP OF MUD IN WELL.					

Did well dewater? Yes No Gallons actually evacuated: 0.5

Sampling Time: 1315 Sampling Date: 110499

Sample I.D.: MW-15 Laboratory: Sequoia CORE N. Creek Assoc. Labs

Analyzed for: TPH-G BTEX MTBE TPH-D Other: EO10

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 #: <u>991104-Q1</u>	Station #: <u>Powell + Landregan 206265</u>
Sampler: <u>Lance Salisbury</u>	Date: <u>110499</u>
Well I.D.: <u>MW-17</u>	Well Diameter: <u>2</u> 3 4 6 8 <u> </u>
Total Well Depth: <u>11.85</u>	Depth to Water: <u>5.72</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
<u>2"</u>	<u>0.16</u>	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: _____

<u>1.0</u>	x	<u>3</u>	=	<u>3</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1348</u>	<u>64.1</u>	<u>6.3</u>	<u>424.0</u>	<u>1</u>	<u>cloudy (brown)</u>
<u>1353</u>	<u>64.4</u>	<u>6.3</u>	<u>424.5</u>	<u>2</u>	
<u>1401</u>	<u>63.4</u>	<u>6.3</u>	<u>423.2</u>	<u>3</u>	

Did well dewater? Yes No Gallons actually evacuated: 3

Sampling Time: 1405 Sampling Date: 110499

Sample I.D.: MW-17 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 #: 991104-Q1	Station #: Powell + Landregan 206265
Sampler: Lance Salisbury	Date: 110499
Well I.D.: MW-18	Well Diameter: (2) 3 4 6 8
Total Well Depth: 10.79	Depth to Water: 5.37
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: _____
--	---

0.36	x	3	=	2.6	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1430	63.5	6.3	451.0	1	cloudy (Brown)
1433	63.9	6.3	451.4	2	
1441	63.5	6.4	451.4	3	

Did well dewater? Yes (No)	Gallons actually evacuated: 3
Sampling Time: 1445	Sampling Date: 110499
Sample I.D.: MW-18	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 #: <u>991104-Q1</u>	Station #: <u>Powell + Landregan 206265</u>
Sampler: <u>Lance Salisbury</u>	Date: <u>110499</u>
Well I.D.: <u>MW-19A</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>14.96</u>	Depth to Water: <u>4.51</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
<u>2"</u>	<u>0.16</u>	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

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port

Other: _____

Other: _____

<u>1.7</u>	<u>X</u>	<u>3</u>	<u>=</u>	<u>5.0</u>	Gals.
I Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1705</u>	<u>64.4</u>	<u>6.9</u>	<u>524.6</u>	<u>2</u>	<u>brown color</u>
<u>1708</u>	<u>65.1</u>	<u>6.8</u>	<u>526.5</u>	<u>4</u>	
<u>1715</u>	<u>64.8</u>	<u>6.8</u>	<u>530</u>	<u>5</u>	

Did well dewater? Yes No Gallons actually evacuated: 5

Sampling Time: ~~1705~~ 1720 Sampling Date: 110499

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