

ENVIRONMENTAL  
PROTECTION



**Chevron**

*Tom - Please  
route*

98 AUG -4 PM 2: 31

August 3, 1998

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

*Was MtBE ever  
w/ 8260?  
Confirmed  
confirm & I'll review  
for closure.*

**Chevron Products Company**  
6001 Bollinger Canyon Road  
Building 1, Room 1110  
PO Box 6004  
San Ramon, CA 94583-0904

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

**Re: Former Chevron Service Station # 9-4816**  
**301 14th Street**  
**Oakland, California**

*5020 478*

Dear Ms. Evans:

Enclosed is a copy of the Second Quarter Groundwater Monitoring Report for 1998, prepared by our consultant Blaine Tech Services, Inc. for the above noted site. Ground water samples were collected and analyzed for TPH-g, BTEX and MtBE constituents.

As part of the Residual Management Plan on this site, the sampling schedule is as follows: semi-annually monitoring for the next two years (July 2000) for wells C-1, C-2, C-3 and CR-1; and annual monitoring for the next two years (July 2000) for wells C-4, C-5, C-6, C-7, C-8, C-9, MW-10 and MW-11. The semi-annually event will be conducted in the 2<sup>nd</sup> and 4<sup>th</sup> quarters, while the annual event will be performed in the 2<sup>nd</sup> quarter.

In this sampling event, monitoring wells C-1, C-4, C-6, C-7, C-9, MW-10 and MW-11 were below method detection limits for all constituents, while well C-2 was below method detection limits for the BTEX constituents. The benzene constituent declined in well C-3, while increasing in wells C-5, C-8 and CR-1. The average concentration of benzene in all onsite wells from this sampling event was 248.25 ppb, which is below the 2,600 ppb threshold limit noted in the Residual Management Plan (RMP) approved for this site.

In the RMP, if the average concentration of onsite wells exceed SSTL (2600 ppb-benzene) during any sampling event, your office should be notified within 30 days of the event and the wells re-sampled within 15 days of the sampling event. As noted above, the average concentration of benzene did not exceed the threshold limit and no re-sampling was required.

August 3, 1998  
Ms. Pam Evans  
Former Chevron Service Station #9-4816  
Page 2

The depth to ground water varied from 17.49 feet to 18.73 feet below grade with a direction of flow northeasterly.

If you have any questions or comments, call me at (925) 842-9136.

Sincerely,  
**CHEVRON PRODUCTS COMPANY**



Philip R. Briggs  
Site Assessment and Remediation Project Manager

Enclosure

Cc. Ms. Bette Owen, Chevron

Ms. Anne Payne, ChvPrk, V-1156

Ms. Joyce Massaro  
233 Polhemus Avenue  
Atherton, CA 94025

Robert A. Dahl,  
Project Manager  
Terra Vac  
1651 Alvarado Street  
San Leandro, CA 94577-2636 (less analytical data)

**BLAINE**  
TECH SERVICES INC.



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

July 31, 1998

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

### **2nd Quarter Monitoring at 9-4816**

Second Quarter 1998 Groundwater Monitoring at  
Former Chevron Service Station Number 9-4816  
301 14th Street  
Oakland, CA

Monitoring Performed on June 22, 1998

### **Groundwater Sampling Report 980622-Y-1**

This report covers the routine quarterly monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to McKittrick Waste Treatment Site for disposal.

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

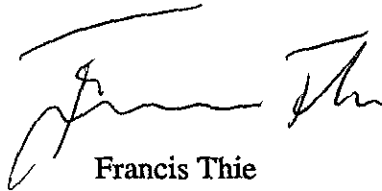
map which is located in the **Professional Engineering Appendix**.

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

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

Please call if you have any questions.

Yours truly,

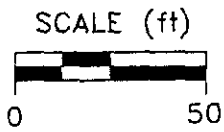


Francis Thie  
Vice President

FPT/dg

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

# **Professional Engineering Appendix**



13th STREET

14th STREET

HARRISON STREET

⊙ MW-11  
14.87

C-5  
15.12  
VEW-2 ∅ ⊙ MW-12

⊙ C-2  
15.12  
C-7  
14.83

15.50  
FORMER PUMPS  
C-4 ⊙  
15.47  
VEW-1  
FORMER TANK PAD  
C-3 ⊙  
14.83  
CR-1 ⊙  
14.85  
FORMER STATION BUILDING  
VEW-3 ∅

⊙ C-1  
14.99

⊙ MW-10  
15.79

⊙ C-9  
14.85

⊙ C-6  
15.41

C-8  
15.18 ⊙

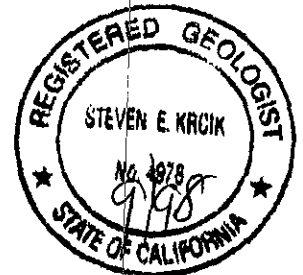
EXPLANATION

- ⊙ MONITORING WELL
- ▲ VAPOR EXTRACTION WELL
- ⊠ RECOVERY WELL
- ∅ ABANDONED WELL

15.41 — GROUNDWATER ELEVATION (FT, MSL)

15.00 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)

↖ APPROXIMATE GROUNDWATER FLOW DIRECTION;  
APPROXIMATE GRADIENT = 0.007



PREPARED BY



Former Chevron Station 9-4816  
301 14th Street  
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP,  
JUNE 22, 1998

FIGURE:

1

PROJECT:  
DAC04

# **Table of Well Data and Analytical Results**

## Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.				Volumetric Measurements are in gallons.			Analytical results are in parts per billion (ppb)						
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE
<b>C-1</b>													
06/13/90	30.82	8.85	21.97	--	--	--	--	26,000	2800	5100	400	2600	--
10/30/90	30.82	9.10	21.72	--	--	--	--	67,000	6700	8700	900	5000	--
01/04/91	30.82	8.98	21.84	--	--	--	--	--	--	--	--	--	--
01/07/91	30.82	8.87	21.95	--	--	--	--	100,000	12,000	20,000	1600	11,000	--
01/11/91	30.82	8.83	21.99	--	--	--	--	--	--	--	--	--	--
02/15/91	30.82	8.70	22.12	--	--	--	--	--	--	--	--	--	--
05/02/91	30.82	8.76	22.06	--	--	--	--	59,000	5600	7700	700	5200	--
05/30/91	30.82	8.78	22.04	--	--	--	--	--	--	--	--	--	--
06/13/91	30.82	9.02	21.80	--	--	--	--	--	--	--	--	--	--
07/12/91	30.82	8.81	22.01	--	--	--	--	--	--	--	--	--	--
08/07/91	30.82	--	--	--	--	--	--	7900	2000	150	240	330	--
09/24/91	30.82	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.87	8.45	22.42	--	--	--	--	--	--	--	--	--	--
11/05/91	30.87	8.51	22.36	--	--	--	--	8700	1500	1200	150	580	--
01/06/92	30.87	8.53	22.34	--	--	--	--	--	--	--	--	--	--
01/16/92	30.87	8.61	22.28	0.03	--	--	--	--	--	--	--	--	--
01/22/92	30.87	8.51	22.43	0.09	--	--	--	--	--	--	--	--	--
01/28/92	30.87	8.61	22.28	0.02	--	--	--	--	--	--	--	--	--
02/04/92	30.87	8.64	22.24	0.01	--	--	--	--	--	--	--	--	--
02/14/92	30.87	8.71	22.16	--	--	--	Sheen	--	--	--	--	--	--
02/21/92	30.87	8.80	22.07	--	--	--	Sheen	--	--	--	--	--	--
02/25/92	30.87	8.92	21.95	--	--	--	Sheen	--	--	--	--	--	--
03/06/92	30.87	9.02	21.85	--	--	--	--	--	--	--	--	--	--
03/19/92	30.87	10.33	20.54	--	--	--	--	--	--	--	--	--	--
05/06/92	30.87	9.48	21.39	--	--	--	Sheen	--	--	--	--	--	--
08/31/92	30.87	9.36	21.51	--	--	--	Sheen	--	--	--	--	--	--
12/01/92	30.87	8.99	21.88	--	--	--	Sheen	--	--	--	--	--	--
03/15/93	32.81	11.91	20.90	--	--	--	--	130,000	8900	13,000	1800	11,000	--
06/08/93	32.81	13.35	19.46	--	--	--	--	23,000	2300	2900	540	3300	--
09/07/93	32.81	12.98	19.83	--	--	--	--	14,000	1300	2100	340	2800	--
03/09/94	32.81	12.71	20.10	--	--	--	--	37,000	2700	3400	930	5900	--
06/17/94	32.81	12.79	20.02	--	--	--	--	24,000	2200	2300	520	3800	--
09/13/94	32.81	11.78	21.03	--	--	--	--	15,000	710	550	330	2000	--
09/26/94	32.81	11.84	20.97	--	--	--	--	--	--	--	--	--	--
11/29/94	32.81	12.39	20.42	--	--	--	--	50,000	3100	5400	1300	7000	--

CONTINUED ON NEXT PAGE



## 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
<b>C-1 (CONT'D)</b>													
03/29/95	32.81	13.91	18.90	--	--	--	--	43,000	2100	3300	880	5200	--
06/19/95	32.81	14.45	18.36	--	--	--	--	26,000	2000	2000	800	2600	--
09/28/95	32.81	13.79	19.02	--	--	--	--	16,000	470	460	330	1300	--
12/27/95	32.81	12.53	20.28	--	--	--	--	8600	28	39	91	1400	<125
03/26/96	32.81	11.56	21.25	--	--	--	--	960	<2.5	<2.5	<2.5	84	<12
06/20/96	32.81	12.53	20.28	--	--	--	--	370	1.1	<1.0	<1.0	8.2	<5.0
09/30/96	32.81	13.37	19.44	--	--	--	--	340	1.7	<0.5	1.2	1.7	<2.5
12/12/96	32.81	11.56	21.25	--	--	--	--	330	1.2	<0.5	0.68	2.6	<2.5
03/31/97	32.81	14.08	18.73	--	--	--	--	220	<0.5	<0.5	0.51	2.4	<2.5
06/27/97	32.81	13.60	19.21	--	--	--	--	140	<0.5	<0.5	<0.5	0.55	<2.5
12/18/97	32.81	13.44	19.37	--	--	--	--	220	<0.5	<0.5	<0.5	1.9	<2.5
02/16/98	32.81	15.13	17.68	--	--	--	--	320	0.98	<0.5	<0.5	1.9	<2.5
06/22/98	32.81	14.99	17.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

## 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
<b>C-2</b>													
06/13/90	30.91	8.83	22.08	--	--	--	--	15,000	1100	1900	260	1700	--
10/30/90	30.91	9.10	21.81	--	--	--	--	13,000	2800	1900	240	1000	--
01/04/91	30.91	9.01	21.90	--	--	--	--	--	--	--	--	--	--
01/07/91	30.91	8.88	22.03	--	--	--	--	15,000	3400	2500	340	1400	--
01/11/91	30.91	8.78	22.13	--	--	--	--	--	--	--	--	--	--
02/15/91	30.91	8.55	22.36	--	--	--	--	--	--	--	--	--	--
05/02/91	30.91	8.47	22.44	--	--	--	--	19,000	4500	3200	660	2900	--
05/02/91	30.91	8.47	22.44	--	--	--	--	21,000	3200	2200	410	2000	--
05/30/91	30.91	8.47	22.44	--	--	--	--	--	--	--	--	--	--
06/13/91	30.91	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.91	8.35	22.57	0.01	--	--	--	--	--	--	--	--	--
08/07/91	30.91	--	--	0.11	--	--	--	--	--	--	--	--	--
09/24/91	30.91	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.72	8.44	22.34	0.07	--	--	--	--	--	--	--	--	--
11/05/91	30.72	8.49	22.26	0.04	--	--	--	--	--	--	--	--	--
01/06/92	30.72	8.47	22.25	--	--	--	--	--	--	--	--	--	--
01/16/92	30.72	8.57	22.16	0.01	--	--	--	--	--	--	--	--	--
01/22/92	30.72	8.49	22.25	0.02	--	--	--	--	--	--	--	--	--
01/28/92	30.72	8.55	22.18	0.01	--	--	--	--	--	--	--	--	--
02/04/92	30.72	8.58	22.15	0.01	--	--	--	--	--	--	--	--	--
02/14/92	30.72	8.63	22.09	--	--	--	--	--	--	--	--	--	--
02/21/92	30.72	8.66	22.06	--	--	--	Sheen	--	--	--	--	--	--
02/25/92	30.72	8.76	21.96	--	--	--	--	--	--	--	--	--	--
03/06/92	30.72	8.92	21.80	--	--	--	--	--	--	--	--	--	--
03/19/92	30.72	9.60	21.12	--	--	--	--	--	--	--	--	--	--
05/06/92	30.72	9.42	21.30	--	--	--	Sheen	--	--	--	--	--	--
08/31/92	30.72	9.29	21.43	--	--	--	Sheen	--	--	--	--	--	--
12/01/92	30.72	8.98	21.74	--	--	--	Sheen	--	--	--	--	--	--
03/15/93	33.27	12.35	20.92	--	--	--	--	66,000	2200	3900	1300	7300	--
06/08/93	33.27	13.22	20.05	--	--	--	--	23,000	1400	2300	680	4000	--
09/07/93	33.27	12.90	20.37	--	--	--	--	22,000	1900	2000	620	4000	--
03/09/94	33.27	12.55	20.72	--	--	--	--	25,000	4100	1100	670	3100	--
06/17/94	33.27	12.66	20.61	--	--	--	--	43,000	13,000	2600	1300	5200	--
09/13/94	33.27	11.58	21.69	--	--	--	--	36,000	7700	2500	1100	4800	--

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## 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
<b>C-2 (CONT'D)</b>													
09/26/94	33.27	11.65	21.62	--	--	--	--	--	--	--	--	--	--
11/29/94	33.27	12.15	21.12	--	--	--	--	39,000	6600	3400	880	5000	--
03/29/95	33.27	13.69	19.58	--	--	--	--	77,000	12,000	4100	2000	13,000	--
06/19/95	33.27	14.29	18.98	--	--	--	--	51,000	7900	560	1200	4100	--
09/28/95	33.27	13.73	19.54	--	--	--	--	51,000	8700	990	1500	3700	--
12/27/95	33.27	12.47	20.80	--	--	--	--	5100	130	64	50	380	<50
03/26/96	33.27	12.12	21.15	--	--	--	--	380	2.6	1.5	<1.0	22	<5.0
06/20/96	33.27	12.87	20.40	--	--	--	--	220	2.4	<0.5	<0.5	2.9	<2.5
09/30/96	33.27	13.40	19.87	--	--	--	--	75	0.51	<0.5	<0.5	0.91	<2.5
12/12/96	33.27	12.05	21.22	--	--	--	--	120	1.3	<0.5	0.56	1.7	<2.5
03/31/97	33.27	13.90	19.37	--	--	--	--	140	<0.5	<0.5	<0.5	0.62	<2.5
06/27/97	33.27	12.80	20.47	--	--	--	--	170	1.1	<0.5	<0.5	<0.5	<2.5
12/18/97	33.27	13.29	19.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/16/98	33.27	14.85	18.42	--	--	--	--	120	<0.5	<0.5	<0.5	<0.5	<2.5
06/22/98	33.27	15.12	18.15	--	--	--	--	71	<0.5	<0.5	<0.5	<0.5	8.9

## 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
<b>C-3</b>													
06/13/90	--	--	24.75	3.00	--	--	--	--	--	--	--	--	--
10/30/90	--	--	23.81	2.50	--	--	--	--	--	--	--	--	--
01/04/91	--	--	24.15	2.70	--	--	--	--	--	--	--	--	--
01/07/91	--	--	24.13	2.50	--	--	--	--	--	--	--	--	--
01/11/91	--	--	24.35	2.66	--	--	--	--	--	--	--	--	--
02/15/91	--	--	24.70	2.93	--	--	--	--	--	--	--	--	--
05/02/91	--	--	--	--	--	--	--	--	--	--	--	--	--
05/30/91	--	--	24.08	2.49	--	--	--	--	--	--	--	--	--
06/13/91	--	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	--	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	--	--	--	2.64	--	--	--	--	--	--	--	--	--
09/24/91	--	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.79	6.35	24.44	2.50	--	--	--	--	--	--	--	--	--
11/05/91	30.79	--	24.31	2.46	--	--	--	--	--	--	--	--	--
01/06/92	30.79	--	24.25	2.39	--	--	--	--	--	--	--	--	--
01/16/92	30.79	--	24.02	2.39	--	--	--	--	--	--	--	--	--
01/22/92	30.79	--	24.10	2.28	--	--	--	--	--	--	--	--	--
01/28/92	30.79	--	24.06	2.29	--	--	--	--	--	--	--	--	--
02/04/92	30.79	--	24.04	2.31	--	--	--	--	--	--	--	--	--
02/14/92	30.79	--	23.93	2.31	--	--	--	--	--	--	--	--	--
02/21/92	30.79	--	24.61	3.05	--	--	--	--	--	--	--	--	--
02/25/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--	--	--
03/06/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--	--	--
03/19/92	30.79	--	22.98	2.26	--	--	--	--	--	--	--	--	--
05/06/92	30.79	--	22.74	1.93	--	--	--	--	--	--	--	--	--
08/31/92	30.79	--	21.77	1.93	--	--	--	--	--	--	--	--	--
12/01/92	30.79	--	22.63	1.32	--	--	--	--	--	--	--	--	--
03/15/93	33.28	12.52	20.76	--	--	--	--	530,000	69,000	58,000	6000	32,000	--
06/08/93	33.28	13.31	19.97	--	--	--	--	310,000	56,000	58,000	7000	41,000	--
09/07/93	33.28	13.00	20.28	--	--	--	--	160,000	48,000	43,000	3300	24,000	--
09/26/94	33.28	11.66	22.25	0.79	--	--	--	--	--	--	--	--	--
11/29/94	33.28	11.93	22.10	0.94	0.264	0.264	--	--	--	--	--	--	--
12/20/94	33.28	12.48	21.20	0.50	0.300	0.564	--	--	--	--	--	--	--
12/28/94	33.28	12.57	20.95	0.30	0.300	0.564	--	--	--	--	--	--	--

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## 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
<b>C-3 (CONT'D)</b>													
01/03/95	33.28	12.63	20.65	--	--	0.564	--	--	--	--	--	--	--
01/10/95	33.28	12.91	20.50	0.16	0.100	0.664	--	--	--	--	--	--	--
01/17/95	33.28	13.14	20.20	0.07	--	0.664	--	--	--	--	--	--	--
01/23/95	33.28	13.28	20.00	--	--	0.664	--	--	--	--	--	--	--
02/07/95	33.28	13.55	19.73	--	--	0.664	--	--	--	--	--	--	--
02/22/95	33.28	13.78	19.50	--	--	0.664	--	--	--	--	--	--	--
03/07/95	33.28	13.78	19.50	--	--	0.664	--	--	--	--	--	--	--
03/29/95	33.28	12.63	22.46	2.26	0.132	0.796	--	--	--	--	--	--	--
03/30/95	33.28	12.24	21.05	0.01	--	0.796	--	--	--	--	--	--	--
04/10/95	33.28	13.95	19.33	--	--	0.796	--	--	--	--	--	--	--
05/07/95	33.28	14.39	18.91	0.02	0.026	0.822	--	--	--	--	--	--	--
05/09/95	33.28	14.34	18.94	--	--	0.822	--	--	--	--	--	--	--
05/12/95	33.28	14.45	18.83	--	--	0.822	--	--	--	--	--	--	--
05/18/95	33.28	14.70	18.68	0.12	0.158	0.980	--	--	--	--	--	--	--
05/26/95	33.28	13.43	19.85	--	--	0.980	--	--	--	--	--	--	--
06/08/95	33.28	13.46	19.82	--	--	0.980	--	--	--	--	--	--	--
06/16/95	33.28	14.46	18.86	0.05	0.026	1.006	--	--	--	--	--	--	--
06/19/95	33.28	14.48	18.82	0.02	0.010	1.016	--	--	--	--	--	--	--
06/29/95	33.28	14.50	18.78	--	--	1.016	--	--	--	--	--	--	--
07/06/95	33.28	14.71	18.57	--	--	1.016	--	--	--	--	--	--	--
07/12/95	33.28	14.69	18.59	--	--	1.016	--	--	--	--	--	--	--
07/22/95	33.28	14.19	19.09	--	--	1.016	--	--	--	--	--	--	--
07/27/95	33.28	14.14	19.14	--	--	1.016	--	--	--	--	--	--	--
08/02/95	33.28	13.37	19.92	0.01	0.010	1.026	--	--	--	--	--	--	--
09/28/95	33.28	13.81	19.47	--	--	1.026	--	280,000	27,000	36,000	3400	30,000	--
12/27/95	33.28	12.65	20.66	0.04	--	1.026	--	--	--	--	--	--	--
03/26/96	33.28	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
04/01/96	33.28	12.42	20.86	--	--	1.026	--	15,000	28	150	35	1500	<125
06/20/96	33.28	12.42	18.48	--	--	1.026	--	9500	<25	<25	<25	620	<125
09/30/96	33.28	13.48	19.80	--	--	1.026	--	3600	14	39	17	330	27
12/12/96	33.28	12.83	20.45	--	--	1.026	--	15,000	100	160	71	1500	<250
03/31/97	33.28	13.73	19.55	--	--	1.026	--	6700	18	38	29	570	<50
06/27/97	33.28	13.15	20.13	--	--	1.026	--	8500	320	41	44	800	<125
12/18/97	33.28	12.93	20.35	--	--	1.026	--	76,000	12,000	<25	400	940	<125
02/16/98	33.28	14.63	18.65	--	--	1.026	--	9600	1000	<20	47	350	<100
06/22/98	33.28	14.83	18.45	--	--	1.026	--	8400	990	<50	<50	320	<250

## 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
<b>C-4</b>													
06/13/90	31.42	8.69	22.73	--	--	--	--	440	47	47	3.0	61	--
10/30/90	31.42	8.94	22.48	--	--	--	--	210	72	13	1.0	11	--
01/04/91	31.42	8.78	22.64	--	--	--	--	--	--	--	--	--	--
01/07/91	31.42	8.68	22.74	--	--	--	--	890	100	130	15	88	--
01/11/91	31.42	8.61	22.81	--	--	--	--	--	--	--	--	--	--
02/15/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--	--	--
05/02/91	31.42	8.88	22.54	--	--	--	--	330	140	11	2.0	9.0	--
05/30/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--	--	--
06/13/91	31.42	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	31.42	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	31.42	--	--	--	--	--	--	1500	400	79	13	61	--
09/24/91	31.42	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	31.20	8.23	22.97	--	--	--	--	--	--	--	--	--	--
11/05/91	31.20	8.30	22.90	--	--	--	--	310	130	11	2.6	6.8	--
01/06/92	31.20	8.36	22.84	--	--	--	--	--	--	--	--	--	--
01/16/92	31.20	8.45	22.75	--	--	--	--	--	--	--	--	--	--
01/22/92	31.20	8.39	22.81	--	--	--	--	--	--	--	--	--	--
01/28/92	31.20	8.43	22.77	--	--	--	--	--	--	--	--	--	--
02/04/92	31.20	8.48	22.72	--	--	--	--	300	100	26	2.4	14	--
02/14/92	31.20	8.62	22.58	--	--	--	--	--	--	--	--	--	--
02/21/92	31.20	8.60	22.60	--	--	--	--	--	--	--	--	--	--
02/25/92	31.20	8.70	22.50	--	--	--	--	--	--	--	--	--	--
03/06/92	31.20	--	--	--	--	--	--	--	--	--	--	--	--
03/19/92	31.20	9.45	21.75	--	--	--	--	--	--	--	--	--	--
05/06/92	31.20	9.38	21.82	--	--	--	--	200	26	<0.5	1.2	1.4	--
08/31/92	31.20	9.32	21.88	--	--	--	--	190	20	1.2	1.7	1.7	--
12/01/92	31.20	8.97	22.23	--	--	--	--	72	5.0	0.5	<0.5	1.3	--
03/15/93	33.85	12.47	33.85	--	--	--	--	84	2.1	0.9	<0.5	<1.5	--
06/08/93	33.85	13.30	20.55	--	--	--	--	74	1.0	<0.5	<0.5	0.5	--
09/07/93	33.85	13.00	20.85	--	--	--	--	<50	1.0	<0.5	<0.5	<0.5	--
03/09/94	33.85	12.69	21.16	--	--	--	--	<50	5.0	4.0	<0.5	4.0	--
06/17/94	33.85	12.77	21.08	--	--	--	--	120	4.3	18	2.8	43	--
09/13/94	33.85	11.95	21.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.85	11.94	21.91	--	--	--	--	--	--	--	--	--	--
11/29/94	33.85	12.25	21.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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## 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
<b>C-4 (CONT'D)</b>													
03/29/95	33.85	13.47	20.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.85	14.47	19.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.85	13.88	19.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.85	12.71	21.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.85	13.27	20.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.85	14.25	19.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.85	13.65	20.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.85	13.34	20.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.85	14.15	19.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.85	13.89	19.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.85	13.51	20.34	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.85	15.47	18.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

## 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
<b>C-5</b>													
10/30/90	31.25	9.14	22.11	--	--	--	--	20,000	2500	3300	320	2200	--
01/04/91	31.25	--	22.55	0.31	--	--	--	--	--	--	--	--	--
01/07/91	31.25	9.26	22.36	0.04	--	--	--	--	--	--	--	--	--
01/11/91	31.25	--	23.08	0.73	--	--	--	--	--	--	--	--	--
02/15/91	31.25	--	24.70	2.74	--	--	--	--	--	--	--	--	--
05/02/91	31.25	--	22.02	2.00	--	--	--	--	--	--	--	--	--
05/30/91	31.25	--	24.78	2.70	--	--	--	--	--	--	--	--	--
06/13/91	31.25	--	24.70	2.77	--	--	--	--	--	--	--	--	--
07/12/91	31.25	--	25.10	2.72	--	--	--	--	--	--	--	--	--
08/07/91	31.25	--	--	2.69	--	--	--	--	--	--	--	--	--
09/24/91	31.25	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.16	--	24.71	2.51	--	--	--	--	--	--	--	--	--
11/05/91	30.16	--	24.47	2.29	--	--	--	--	--	--	--	--	--
01/06/92	30.16	--	24.68	--	--	--	--	--	--	--	--	--	--
01/16/92	30.16	--	24.03	1.82	--	--	--	--	--	--	--	--	--
01/22/92	30.16	--	24.01	1.67	--	--	--	--	--	--	--	--	--
01/28/92	30.16	--	23.79	1.46	--	--	--	--	--	--	--	--	--
02/04/92	30.16	--	23.81	1.54	--	--	--	--	--	--	--	--	--
02/14/92	30.16	--	22.79	1.59	--	--	--	--	--	--	--	--	--
02/21/92	30.16	--	24.40	2.22	--	--	--	--	--	--	--	--	--
02/25/92	30.16	--	23.25	1.03	--	--	--	--	--	--	--	--	--
03/06/92	30.16	--	23.20	1.19	--	--	--	--	--	--	--	--	--
03/19/92	30.16	--	--	--	--	--	--	--	--	--	--	--	--
05/06/92	30.16	--	--	--	--	--	--	--	--	--	--	--	--
08/31/92	30.16	--	21.86	--	--	--	Sheen	--	--	--	--	--	--
12/01/92	30.16	--	22.24	--	--	--	Sheen	--	--	--	--	--	--
03/15/93	33.85	20.96	20.96	--	--	--	--	--	--	--	--	--	--
06/08/93	33.85	13.20	20.65	--	--	--	--	90,000	26,000	11,000	2000	16,000	--
09/07/93	33.85	--	--	--	--	--	--	--	--	--	--	--	--
03/09/94	33.85	12.53	21.32	--	--	--	--	170,000	35,000	11,000	2400	13,000	--
06/17/94	33.85	12.74	21.11	--	--	--	--	100,000	57,000	13,000	1800	5,100	--
09/13/94	33.85	11.37	22.48	--	--	--	--	120,000	1500	5400	1700	19,000	--
09/26/94	33.85	11.41	22.44	--	--	--	--	--	--	--	--	--	--
11/29/94	33.85	12.00	21.85	--	--	--	--	31,000	29	220	290	3600	--

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## 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
<b>C-5 (CONT'D)</b>													
03/29/95	33.85	13.47	20.38	--	--	--	--	9300	730	420	68	1000	--
06/19/95	33.85	14.35	19.50	--	--	--	--	17,000	900	510	88	1500	--
09/28/95	33.85	13.72	20.13	--	--	--	--	29,000	3700	1600	180	2300	--
12/27/95	33.85	12.48	21.37	--	--	--	--	1200	20	37	13	160	62
03/26/96	33.85	13.16	20.69	--	--	--	--	650	1.2	0.51	<0.5	19	<2.5
06/20/96	33.85	12.50	21.35	--	--	--	--	<50	<0.5	<0.5	<0.5	1.9	<2.5
09/30/96	33.85	13.35	20.50	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	<2.5
12/12/96	33.85	11.83	22.02	--	--	--	--	90	3.0	<0.5	<0.5	1.7	<2.5
03/31/97	33.85	13.85	20.00	--	--	--	--	290	2.3	<1.0	<1.0	3.7	<5.0
06/27/97	33.85	13.04	20.81	--	--	--	--	490	6.9	<1.0	<1.0	5.7	<5.0
12/18/97	33.85	13.51	20.34	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.85	15.12	18.73	--	--	--	--	680	88	10	<5.0	7.6	25

## 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
<b>C-6</b>													
05/02/91	30.41	8.57	21.84	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/30/91	30.41	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.41	7.55	22.86	--	--	--	--	--	--	--	--	--	--
08/07/91	30.41	--	--	--	--	--	--	--	--	--	--	--	--
09/24/91	30.41	8.53	21.88	--	--	--	--	--	--	--	--	--	--
10/18/91	30.41	8.23	22.18	--	--	--	--	--	--	--	--	--	--
11/05/91	30.41	8.27	22.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.41	8.32	22.09	--	--	--	--	--	--	--	--	--	--
01/16/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--	--	--
01/22/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--	--	--
01/28/92	30.41	8.42	21.99	--	--	--	--	--	--	--	--	--	--
02/04/92	30.41	8.47	21.94	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--
02/14/92	30.41	8.54	21.87	--	--	--	--	--	--	--	--	--	--
02/21/92	30.41	8.58	21.83	--	--	--	--	--	--	--	--	--	--
02/25/92	30.41	8.70	21.71	--	--	--	--	--	--	--	--	--	--
03/06/92	30.41	8.88	21.53	--	--	--	--	--	--	--	--	--	--
03/19/92	30.41	9.49	20.92	--	--	--	--	--	--	--	--	--	--
05/06/92	30.41	9.39	21.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.41	9.27	21.14	--	--	--	--	80	<0.5	<0.5	<0.5	2.4	--
01/21/93	30.41	9.50	20.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	33.09	13.09	20.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.09	13.37	19.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	33.09	13.34	19.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	33.09	12.79	20.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	33.09	12.88	20.21	--	--	--	--	<50	1.1	<0.5	<0.5	0.6	--
09/13/94	33.09	12.20	20.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.09	12.15	20.94	--	--	--	--	--	--	--	--	--	--
11/29/94	33.09	12.61	20.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.09	13.97	19.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.09	14.55	18.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.09	14.03	19.06	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.09	12.89	20.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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## 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
<b>C-6 (CONT'D)</b>													
03/26/96	33.09	13.32	19.77	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.09	14.19	18.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.09	13.62	19.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.09	13.37	19.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.09	14.21	18.88	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.09	13.83	19.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.09	13.62	19.47	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.09	15.41	17.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

## 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
<b>C-7</b>													
05/02/91	30.56	8.75	21.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/30/91	30.56	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.56	8.41	22.15	--	--	--	--	--	--	--	--	--	--
08/07/91	30.56	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	30.56	9.03	21.53	--	--	--	--	--	--	--	--	--	--
10/18/91	30.56	8.49	22.07	--	--	--	--	--	--	--	--	--	--
11/05/91	30.56	8.55	22.01	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.56	8.53	22.03	--	--	--	--	--	--	--	--	--	--
01/16/92	30.56	8.58	21.98	--	--	--	--	--	--	--	--	--	--
01/22/92	30.56	8.51	22.05	--	--	--	--	--	--	--	--	--	--
01/28/92	30.56	8.55	22.01	--	--	--	--	--	--	--	--	--	--
02/14/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--	--	--
02/21/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--	--	--
02/25/92	30.56	8.74	21.82	--	--	--	--	--	--	--	--	--	--
03/06/92	30.56	8.91	21.65	--	--	--	--	--	--	--	--	--	--
03/19/92	30.56	9.64	20.92	--	--	--	--	--	--	--	--	--	--
05/06/92	30.56	9.35	21.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.56	9.17	21.39	--	--	--	--	<50	<0.5	0.7	<0.5	0.9	--
12/01/92	30.56	8.77	21.79	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9	--
03/15/93	33.06	12.12	20.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.06	13.07	19.99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	33.06	13.06	20.00	--	--	--	--	2800	63	36	41	40	--
03/09/94	33.06	12.36	20.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	33.06	12.47	20.59	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--
09/13/94	33.06	11.83	21.23	--	--	--	--	65	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.06	11.84	21.22	--	--	--	--	--	--	--	--	--	--
11/29/94	33.06	13.28	19.78	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.06	13.67	19.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.06	14.13	18.93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.06	13.54	19.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.06	10.38	22.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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## 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
<b>C-7 (CONT'D)</b>													
03/26/96	33.06	12.81	20.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.06	13.71	19.35	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.06	13.20	19.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.06	12.75	20.31	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.06	13.62	19.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.06	12.34	20.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.06	13.06	20.00	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.06	14.83	18.23	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

## 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
<b>C-8</b>													
05/02/91	30.12	8.88	21.24	--	--	--	--	5000	<0.5	17	140	470	--
05/30/91	30.12	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.12	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	30.12	--	--	--	--	--	--	6300	<0.5	28	100	120	--
09/24/91	30.12	8.79	21.33	--	--	--	--	--	--	--	--	--	--
10/18/91	30.12	8.36	21.76	--	--	--	--	--	--	--	--	--	--
11/05/91	30.12	8.42	21.70	--	--	--	--	5100	<0.5	20	92	74	--
01/06/92	30.12	8.39	21.73	--	--	--	--	--	--	--	--	--	--
01/16/92	30.12	8.49	21.63	--	--	--	--	--	--	--	--	--	--
01/22/92	30.12	8.42	21.70	--	--	--	--	--	--	--	--	--	--
01/28/92	30.12	8.47	21.65	--	--	--	--	--	--	--	--	--	--
02/04/92	30.12	8.50	21.62	--	--	--	--	5300	<2.5	2.5	97	61	--
02/14/92	30.12	8.59	21.53	--	--	--	--	--	--	--	--	--	--
02/21/92	30.12	8.61	21.51	--	--	--	--	--	--	--	--	--	--
02/25/92	30.12	8.73	21.39	--	--	--	--	--	--	--	--	--	--
03/06/92	30.12	8.91	21.21	--	--	--	--	--	--	--	--	--	--
03/19/92	30.12	9.55	20.57	--	--	--	--	--	--	--	--	--	--
05/06/92	30.12	9.35	20.77	--	--	--	--	3700	<0.5	29	110	130	--
08/31/92	30.12	9.21	20.91	--	--	--	--	1100	1.3	2.0	31	48	--
12/01/92	30.12	8.95	21.17	--	--	--	--	3400	<0.5	19	140	290	--
03/15/93	32.77	13.01	19.76	--	--	--	--	4200	<0.5	20	54	33	--
06/08/93	32.77	13.39	19.38	--	--	--	--	3700	53	6.0	74	120	--
09/07/93	32.77	13.39	19.38	--	--	--	--	2900	70	46	39	55	--
03/09/94	32.77	12.65	20.12	--	--	--	--	3400	<0.5	6.0	46	66	--
06/17/94	32.77	12.75	20.02	--	--	--	--	4200	1.0	39	75	86	--
09/13/94	32.77	12.18	20.59	--	--	--	--	3800	<0.5	10	63	79	--
09/26/94	32.77	12.17	20.60	--	--	--	--	--	--	--	--	--	--
11/29/94	32.77	12.61	20.16	--	--	--	--	5300	<10	40	37	39	--
03/29/95	32.77	14.18	18.59	--	--	--	--	7300	<5.0	<5.0	38	67	--
06/19/95	32.77	13.42	19.35	--	--	--	--	5700	37	<10	<10	<10	--
09/28/95	32.77	13.75	19.02	--	--	--	--	12,000	<10	<10	<10	85	--
12/27/95	32.77	12.77	20.00	--	--	--	--	8200	<50	<50	<50	92	390

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## 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
<b>C-8 (CONT'D)</b>													
03/26/96	32.77	13.19	19.58	--	--	--	--	4500	<10	<10	10	<10	<50
06/20/96	32.77	13.97	18.80	--	--	--	--	4900	<5.0	7.8	6.6	<5.0	<25
09/30/96	32.77	13.43	19.34	--	--	--	--	3900	39	6.5	<5.0	5.9	<25
12/12/96	32.77	13.07	19.70	--	--	--	--	3500	58	51	22	48	<50
03/31/97	32.77	13.87	18.90	--	--	--	--	5000	9.9	28	21	440	<25
06/27/97	32.77	12.01	20.76	--	--	--	--	3600	<2.5	16	15	5.4	<12
12/18/97	32.77	11.97	20.80	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	32.77	15.18	17.59	--	--	--	--	890	4.5	5.0	<2.5	<2.5	<12

## 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
<b>C-9</b>													
05/02/91	30.15	8.88	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	0.8	--
05/30/91	30.15	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.15	8.58	21.57	--	--	--	--	--	--	--	--	--	--
08/07/91	30.15	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/07/91	30.15	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	30.15	9.05	21.10	--	--	--	--	--	--	--	--	--	--
10/18/91	30.15	8.48	21.67	--	--	--	--	--	--	--	--	--	--
11/05/91	30.15	8.50	21.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/05/91	30.15	8.50	21.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--	--	--
01/16/92	30.15	8.57	21.58	--	--	--	--	--	--	--	--	--	--
01/22/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--	--	--
01/28/92	30.15	8.52	21.63	--	--	--	--	--	--	--	--	--	--
02/04/92	30.15	8.57	21.58	--	--	--	--	<50	<0.5	0.7	<0.5	0.7	--
02/04/92	30.15	8.57	21.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/14/92	30.15	8.61	21.54	--	--	--	--	--	--	--	--	--	--
02/21/92	30.15	8.63	21.52	--	--	--	--	--	--	--	--	--	--
02/25/92	30.15	8.76	21.39	--	--	--	--	--	--	--	--	--	--
03/06/92	30.15	8.94	21.21	--	--	--	--	--	--	--	--	--	--
03/19/92	30.15	9.68	20.47	--	--	--	--	--	--	--	--	<0.5	--
05/06/92	30.15	9.34	20.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.15	9.18	20.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	30.15	8.88	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
03/15/93	32.70	12.28	20.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/08/93	32.70	13.27	19.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	32.70	13.30	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	32.70	12.46	20.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	32.70	12.57	20.13	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	32.70	12.02	20.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	32.70	12.03	20.67	--	--	--	--	--	--	--	--	--	--
11/29/94	32.70	12.46	20.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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## 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
<b>C-9 (CONT'D)</b>													
03/29/95	32.70	14.00	18.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	32.70	14.22	18.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	32.70	--	--	--	--	--	--	--	--	--	--	--	--
12/27/95	32.70	--	--	--	--	--	--	--	--	--	--	--	--
03/26/96	32.70	12.97	19.73	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	32.70	13.75	18.95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	32.70	13.22	19.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	32.70	12.85	19.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	32.70	13.76	18.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	32.70	13.29	19.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	32.70	12.93	19.77	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	32.70	14.85	17.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

## 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
<b>CR-1</b>													
10/30/90	30.17	--	23.81	2.50	--	--	--	--	--	--	--	--	--
01/04/91	30.17	--	24.08	2.70	--	--	--	--	--	--	--	--	--
01/07/91	30.17	--	23.30	3.00	--	--	--	--	--	--	--	--	--
01/11/91	30.17	--	24.24	2.64	--	--	--	--	--	--	--	--	--
02/15/91	30.17	--	24.72	2.92	--	--	--	--	--	--	--	--	--
05/02/91	30.17	--	--	--	--	--	--	--	--	--	--	--	--
05/30/91	30.17	--	23.07	2.42	--	--	--	--	--	--	--	--	--
06/13/91	30.17	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.17	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	30.17	--	--	2.69	--	--	--	--	--	--	--	--	--
09/24/91	30.17	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.17	--	23.75	2.50	--	--	--	--	--	--	--	--	--
11/05/91	30.17	--	23.64	2.43	--	--	--	--	--	--	--	--	--
01/06/92	30.17	--	23.57	--	--	--	--	--	--	--	--	--	--
01/16/92	30.17	--	23.41	2.30	--	--	--	--	--	--	--	--	--
01/22/92	30.17	--	23.44	2.24	--	--	--	--	--	--	--	--	--
01/28/92	30.17	--	23.40	2.29	--	--	--	--	--	--	--	--	--
02/14/92	30.17	--	23.31	2.34	--	--	--	--	--	--	--	--	--
02/21/92	30.17	--	24.10	3.19	--	--	--	--	--	--	--	--	--
02/25/92	30.17	--	23.15	1.03	--	--	--	--	--	--	--	--	--
03/06/92	30.17	--	--	--	--	--	--	--	--	--	--	--	--
03/19/92	30.17	--	--	--	--	--	--	--	--	--	--	--	--
05/06/92	30.17	--	--	--	--	--	--	--	--	--	--	--	--
08/31/92	30.17	--	21.84	0.41	--	--	--	--	--	--	--	--	--
12/01/92	30.17	--	22.06	0.21	--	--	--	--	--	--	--	--	--
03/15/93	33.40	--	20.34	--	--	--	--	410,000	28,000	42,000	5200	37,000	--
06/08/93	33.40	13.33	20.07	--	--	--	--	85,000	10,000	21,000	3200	20,000	--
09/07/93	33.40	13.33	20.07	--	--	--	--	180,000	50,000	48,000	5100	33,000	--
03/09/94	33.40	12.73	20.67	--	--	--	--	94,000	18,000	20,000	2500	19,000	--
06/17/94	33.40	13.75	19.65	--	--	--	--	26,000	2400	3600	480	6100	--
09/13/94	33.40	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
09/26/94	33.40	--	--	--	--	--	--	--	--	--	--	--	--
11/29/94	33.40	8.56	24.90	0.08	0.264	0.264	--	--	--	--	--	--	--

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## 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
<b>CR-1 (CONT'D)</b>													
12/20/94	33.40	12.49	21.62	0.89	2.000	2.264	--	--	--	--	--	--	--
12/28/94	33.40	12.58	21.29	0.59	0.500	2.764	--	--	--	--	--	--	--
1/3/95	33.40	12.62	21.12	0.42	0.800	3.564	--	--	--	--	--	--	--
1/10/95	33.40	12.96	20.74	0.38	0.500	4.064	--	--	--	--	--	--	--
1/17/95	33.40	13.02	20.45	0.09	--	4.064	--	--	--	--	--	--	--
1/23/95	33.40	14.00	19.40	--	--	4.064	--	--	--	--	--	--	--
2/7/95	33.40	13.53	19.91	0.05	0.300	4.364	--	--	--	--	--	--	--
2/22/95	33.40	13.78	19.62	--	--	4.364	--	--	--	--	--	--	--
3/7/95	33.40	13.68	19.72	--	--	4.364	--	--	--	--	--	--	--
3/29/95	33.40	10.22	23.32	0.17	0.026	4.390	--	--	--	--	--	--	--
3/30/95	33.40	7.39	26.01	--	--	4.390	--	--	--	--	--	--	--
4/10/95	33.40	14.01	19.39	--	--	4.390	--	--	--	--	--	--	--
5/7/95	33.40	14.37	19.03	--	--	4.390	--	--	--	--	--	--	--
5/9/95	33.40	14.25	19.15	--	--	4.390	--	--	--	--	--	--	--
5/12/95	33.40	14.28	19.12	--	--	4.390	--	--	--	--	--	--	--
5/18/95	33.40	14.41	19.03	0.05	0.264	4.654	--	--	--	--	--	--	--
5/26/95	33.40	14.35	19.05	--	--	4.654	--	--	--	--	--	--	--
6/8/95	33.40	14.24	19.16	--	--	4.654	--	--	--	--	--	--	--
6/16/95	33.40	14.48	18.94	0.02	0.021	4.675	--	--	--	--	--	--	--
6/19/95	33.40	14.46	18.95	0.01	0.010	4.685	--	--	--	--	--	--	--
6/29/95	33.40	14.50	18.90	--	--	4.685	--	--	--	--	--	--	--
7/6/95	33.40	14.72	18.68	--	--	4.685	--	--	--	--	--	--	--
7/12/95	33.40	14.69	18.71	--	--	4.685	--	--	--	--	--	--	--
7/22/95	33.40	13.85	19.56	0.01	0.010	4.695	--	--	--	--	--	--	--
7/27/95	33.40	14.17	19.23	--	--	4.695	--	--	--	--	--	--	--
8/2/95	33.40	13.42	20.00	0.02	0.010	4.705	--	--	--	--	--	--	--
9/28/95	33.40	13.64	19.76	--	--	4.705	--	70,000	12,000	10,000	910	5300	--
12/27/95	33.40	12.63	20.79	0.02	--	4.705	--	--	--	--	--	--	--
3/26/96	33.40	12.05	21.35	--	--	4.705	--	15,000	280	650	130	1700	<125
6/20/96	33.40	12.98	20.42	--	--	4.705	--	9900	570	1000	230	2300	60
9/30/96	33.40	12.46	20.94	--	--	4.705	--	3600	200	180	52	480	<50
12/12/96	33.40	12.79	20.61	--	--	4.705	--	21,000	850	1400	500	4200	<125
3/31/97	33.40	13.81	19.59	--	--	4.705	--	9100	300	120	220	1200	<50
6/27/97	33.40	12.70	20.70	--	--	4.705	--	12,000	260	330	210	1500	<125
12/18/97	33.40	12.97	20.43	--	--	4.705	--	7500	210	63	110	600	<125
2/16/98	33.40	14.95	18.45	--	--	4.705	--	5900	58	25	58	770	<100
6/22/98	33.40	14.85	18.55	--	--	4.705	--	17,000	410	260	400	1500	1800

## 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
<b>MW-10</b>													
01/21/93	31.59	10.32	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	31.59	12.18	21.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.28	13.33	19.95	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--
09/07/93	33.28	13.35	19.93	--	--	--	--	<250	<2.5	<2.5	<2.5	<2.5	--
03/09/94	33.28	12.77	20.51	--	--	--	--	<50	1.0	0.5	<0.5	0.9	--
06/17/94	33.28	12.86	20.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	33.28	12.19	21.09	--	--	--	--	<50	2.1	0.7	<0.5	1.1	--
09/26/94	33.28	12.18	21.10	--	--	--	--	--	--	--	--	--	--
11/29/94	33.28	12.54	20.74	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.28	13.88	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.28	14.56	18.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.28	14.00	19.28	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.28	13.03	20.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.28	13.52	19.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.28	14.30	18.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.28	13.73	19.55	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.28	13.46	19.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.28	14.38	18.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.28	14.07	19.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.28	13.70	19.58	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.28	15.79	17.49	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

## 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
<b>MW-11</b>													
05/06/94	33.02	--	--	--	--	--	--	<50	1.4	<0.5	<0.5	0.6	--
05/16/94	33.02	12.44	20.58	--	--	--	--	--	--	--	--	--	--
09/13/94	33.02	--	--	--	--	--	--	--	--	--	--	--	--
09/26/94	33.02	11.93	21.09	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/94	33.02	12.20	20.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.02	13.62	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.02	14.10	18.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.02	13.55	19.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.02	12.52	20.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.02	12.84	20.18	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.02	13.76	19.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.02	13.54	19.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.02	12.78	20.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.02	13.66	19.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.02	13.51	19.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.02	13.02	20.00	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.02	14.87	18.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
<b>MW-12</b>													
05/06/94	33.90	--	--	--	--	--	--	160,000	69,000	16,000	1900	7600	--
05/16/94	33.90	12.63	21.27	--	--	--	--	--	--	--	--	--	--
09/13/94	33.90	--	--	--	--	--	--	--	--	--	--	--	--
09/26/94	33.90	--	--	--	--	--	--	--	--	--	--	--	--
11/29/94	33.90	12.80	21.10	--	--	--	--	41,000	9100	3500	520	1500	--
03/29/95	33.90	14.30	19.60	--	--	--	--	16,000	4000	1000	230	840	--
06/19/95	33.90	15.07	18.83	--	--	--	--	76,000	26,000	4200	1300	3400	--
09/28/95	33.90	14.11	19.79	--	--	--	--	53,000	26,000	720	820	590	--
12/27/95	33.90	13.25	20.65	--	--	--	--	4800	150	130	29	910	<2.5
03/26/96	33.90	13.89	20.01	--	--	--	--	89	0.86	<0.5	<0.5	9.3	<2.5
06/20/96	33.90	14.12	19.78	--	--	--	--	<50	<0.5	<0.5	<0.5	0.86	<2.5
09/30/96	33.90	13.63	20.27	--	--	--	--	<50	0.52	<0.5	<0.5	<0.5	<2.5
12/12/96	33.90	13.40	20.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.90	14.71	19.19	--	--	--	--	230	0.85	<0.5	0.99	1.4	<2.5
06/27/97	33.90	14.03	19.87	--	--	--	--	96	1.2	<0.5	<0.5	<0.5	<2.5
06/22/98	--	--	--	--	--	--	Abandoned	--	--	--	--	--	--

## 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
<b>VEW-3</b>													
12/20/94	--	--	20.43	--	--	--	--	--	--	--	--	--	--
12/28/94	--	--	21.73	1.32	2.000	2.000	--	--	--	--	--	--	--
01/03/95	--	--	21.07	0.50	1.500	3.500	--	--	--	--	--	--	--
01/10/95	--	--	20.55	0.27	0.300	3.800	--	--	--	--	--	--	--
01/17/95	--	--	20.21	0.26	0.300	4.100	--	--	--	--	--	--	--
01/23/95	--	--	20.10	--	--	--	--	--	--	--	--	--	--
02/07/95	--	--	19.92	0.23	0.300	4.400	--	--	--	--	--	--	--
02/22/95	--	--	19.59	0.16	0.100	4.500	--	--	--	--	--	--	--
03/07/95	--	--	19.47	0.12	0.100	4.600	--	--	--	--	--	--	--
03/30/95	--	--	19.85	--	--	--	--	--	--	--	--	--	--
04/10/95	--	--	19.31	0.07	0.100	4.700	--	--	--	--	--	--	--
05/07/95	--	--	19.00	0.07	0.317	5.017	--	--	--	--	--	--	--
05/09/95	--	--	19.04	0.04	0.005	5.022	--	--	--	--	--	--	--
05/12/95	--	--	18.80	0.04	0.008	5.030	--	--	--	--	--	--	--
05/18/95	--	--	19.27	0.04	0.264	5.294	--	--	--	--	--	--	--
05/26/95	--	--	19.02	0.02	0.005	5.299	--	--	--	--	--	--	--
06/08/95	--	--	18.94	0.05	0.040	5.339	--	--	--	--	--	--	--
06/16/95	--	--	19.00	0.04	0.021	5.360	--	--	--	--	--	--	--
06/19/95	--	--	19.00	0.02	0.010	5.370	--	--	--	--	--	--	--
06/29/95	--	--	19.03	--	--	5.370	--	--	--	--	--	--	--
07/06/95	--	--	18.81	--	--	5.370	--	--	--	--	--	--	--
07/12/95	--	--	19.12	0.01	0.026	5.396	--	--	--	--	--	--	--
07/22/95	--	--	19.09	--	--	5.396	--	--	--	--	--	--	--
07/27/95	--	--	19.10	--	--	5.396	--	--	--	--	--	--	--
08/02/95	--	--	19.99	0.02	0.020	5.416	--	--	--	--	--	--	--
09/28/95	--	--	19.38	--	--	5.416	--	--	--	--	--	--	--
12/27/95	--	--	20.74	0.02	--	5.416	--	--	--	--	--	--	--
03/26/96	--	--	21.04	--	--	5.416	--	--	--	--	--	--	--
06/20/96	--	--	20.32	--	--	5.416	--	--	--	--	--	--	--
09/30/96	--	--	20.87	--	--	5.416	--	--	--	--	--	--	--
12/12/96	--	--	20.18	--	--	5.416	--	--	--	--	--	--	--
03/31/97	--	--	19.38	--	--	5.416	--	--	--	--	--	--	--
06/27/97	--	--	--	--	--	5.416	--	--	--	--	--	--	--
06/22/98	--	--	--	--	--	--	Abandoned	--	--	--	--	--	--

## 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
<b>TRIP BLANK</b>													
05/02/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/07/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/05/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/06/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/12/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.6	<2.5
02/16/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/22/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.

Earlier field data and analytical results are drawn from the September 27, 1994 Groundwater Technology, Inc. report.

**ABBREVIATIONS:**

TPH = Total Petroleum Hydrocarbons

SPH = Separate Phase Hydrocarbons

MTBE = Methyl t-butyl Ether

# Analytical Appendix





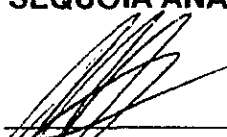
Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-4816/980622-Y1 Sample Descript: C1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9806E89-01	Sampled: 06/22/98 Received: 06/23/98 Analyzed: 07/07/98 Reported: 07/08/98
Attention: Fran Thie		
QC Batch Number: GC070698802005A		
Instrument ID: HP-5		

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	92

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

**SEQUOIA ANALYTICAL - ELAP #1271**

  
Mike Gregory  
Project Manager





**Sequoia  
Analytical**

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FAX (650) 364-9233  
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FAX (707) 792-0342

Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-4816/980622-Y1  
Sample Descript: C2  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9806E89-02

Sampled: 06/22/98  
Received: 06/23/98  
Analyzed: 07/02/98  
Reported: 07/08/98

QC Batch Number: GC070298802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	71
Methyl t-Butyl Ether	2.5	8.9
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern: Unidentified HC		>C8
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	94

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

**SEQUOIA ANALYTICAL** - ELAP #1271

Mike Gregory  
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-4816/980622-Y1 Sample Descript: C3 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9806E89-03	Sampled: 06/22/98 Received: 06/23/98 Analyzed: 07/02/98 Reported: 07/08/98
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QC Batch Number: GC070298802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

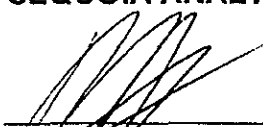
Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	5000	8400
Methyl t-Butyl Ether	250	N.D.
Benzene	50	990
Toluene	50	N.D.
Ethyl Benzene	50	N.D.
Xylenes (Total)	50	320
Chromatogram Pattern:		GAS
Unidentified HC		>C8

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	77

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

**SEQUOIA ANALYTICAL - ELAP #1271**

  
Mike Gregory  
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-4816/980622-Y1 Sample Descript: C4 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9806E89-04	Sampled: 06/22/98 Received: 06/23/98 Analyzed: 07/02/98 Reported: 07/08/98
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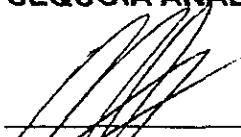
QC Batch Number: GC070298802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	79

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

**SEQUOIA ANALYTICAL - ELAP #1271**



Mike Gregory  
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-4816/980622-Y1 Sample Descript: C5 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9806E89-05	Sampled: 06/22/98 Received: 06/23/98 Analyzed: 07/02/98 Reported: 07/08/98
--	---	---

QC Batch Number: GC070298802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**


Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	680
Methyl t-Butyl Ether	25	25
Benzene	5.0	88
Toluene	5.0	10
Ethyl Benzene	5.0	N.D.
Xylenes (Total)	5.0	7.6
Chromatogram Pattern:		GAS
Unidentified HC		>C8

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	91

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

**SEQUOIA ANALYTICAL** - ELAP #1271

  
Mike Gregory  
Project Manager





Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-4816/980622-Y1  
Sample Descript: C6  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9806E89-06

Sampled: 06/22/98  
Received: 06/23/98  
Analyzed: 07/02/98  
Reported: 07/08/98

Attention: Fran Thie

QC Batch Number: GC070298802005A

Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	77

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

**SEQUOIA ANALYTICAL - ELAP #1271**

  
Mike Gregory  
Project Manager





Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-4816/980622-Y1  
Sample Descript: C7  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9806E89-07

Sampled: 06/22/98  
Received: 06/23/98  
Analyzed: 07/02/98  
Reported: 07/08/98

Attention: Fran Thie

QC Batch Number: GC070298802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	78

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

**SEQUOIA ANALYTICAL** - ELAP #1271

  
Mike Gregory  
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-4816/980622-Y1 Sample Descript: C8 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9806E89-08	Sampled: 06/22/98 Received: 06/23/98 Analyzed: 07/07/98 Reported: 07/08/98
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QC Batch Number: GC070798802004A  
Instrument ID: HP-4

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**


Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	890
Methyl t-Butyl Ether	12	N.D.
Benzene	2.5	4.5
Toluene	2.5	5.0
Ethyl Benzene	2.5	N.D.
Xylenes (Total)	2.5	N.D.
Chromatogram Pattern:		GAS

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	96

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

**SEQUOIA ANALYTICAL** - ELAP #1271

  
Mike Gregory  
Project Manager





Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-4816/980622-Y1  
Sample Descript: C9  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9806E89-09

Sampled: 06/22/98  
Received: 06/23/98  
Analyzed: 07/07/98  
Reported: 07/08/98

Attention: Fran Thie


QC Batch Number: GC070698802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	74

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

**SEQUOIA ANALYTICAL - ELAP #1271**

  
Mike Gregory  
Project Manager





Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-4816/980622-Y1  
Sample Descript: CR1  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9806E89-10

Sampled: 06/22/98  
Received: 06/23/98  
Analyzed: 07/02/98  
Reported: 07/08/98

Attention: Fran Thie

QC Batch Number: GC070298802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	10000	17000
Methyl t-Butyl Ether	500	1800
Benzene	100	410
Toluene	100	260
Ethyl Benzene	100	400
Xylenes (Total)	100	1500
Chromatogram Pattern:		GAS

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	75

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

**SEQUOIA ANALYTICAL** - ELAP #1271

  
Mike Gregory  
Project Manager





Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-4816/980622-Y1  
Sample Descript: MW10  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9806E89-11

Sampled: 06/22/98  
Received: 06/23/98  
Analyzed: 07/07/98  
Reported: 07/08/98

Attention: Fran Thie

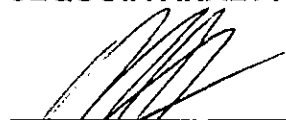
QC Batch Number: GC070698802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	88

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

**SEQUOIA ANALYTICAL** - ELAP #1271

  
Mike Gregory  
Project Manager





Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-4816/980622-Y1  
Sample Descript: MW11  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9806E89-12

Sampled: 06/22/98  
Received: 06/23/98  
Analyzed: 06/29/98  
Reported: 07/08/98

QC Batch Number: GC062998802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	81

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

SEQUOIA ANALYTICAL - ELAP #1271

Mike Gregory  
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-4816/980622-Y1 Sample Descript: Trip Blank Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9806E89-13	Sampled: 06/22/98 Received: 06/23/98 Analyzed: 06/29/98 Reported: 07/08/98
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QC Batch Number: GC062998802005A  
Instrument ID: HP-5

**Total Purgeable Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	92

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

**SEQUOIA ANALYTICAL - ELAP #1271**

Mike Gregory  
Project Manager





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Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112  
Attention: Fran Thie

Client Proj. ID: Chevron 9-4816/980622-Y1

Received: 06/23/98

Lab Proj. ID: 9806E89

Reported: 07/08/98

## LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 19 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

### TPH-GAS/BTEX:

Sample 9806E89-03 was diluted 100-fold.  
Sample 9806E89-05 was diluted 10-fold.  
Sample 9806E89-08 was diluted 5-fold.  
Sample 9806E89-10 was diluted 200-fold.

SEQUOIA ANALYTICAL

  
Mike Gregory  
Project Manager





# Sequoia Analytical

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Blaine Tech Services, Inc.  
1680 Rogers Ave.  
San Jose, CA 95112  
Attention: Fran Thie

Client Project ID: Chevron 9-4816/ 980622-Y1  
Matrix: Liquid

Work Order #: 9806E89 -01, 09, 11

Reported: Jul 9, 1998

## QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC070698802005A	GC070698802005A	GC070698802005A	GC070698802005A	GC070698802005A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	8062301	8062301	8062301	8062301	8062301
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/6/98	7/6/98	7/6/98	7/6/98	7/6/98
Analyzed Date:	7/7/98	7/7/98	7/7/98	7/7/98	7/7/98
Instrument I.D.#:	HP5	HP5	HP5	HP5	HP5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	240 µg/L
Result:	17	18	19	58	240
MS % Recovery:	85	90	95	97	100
Dup. Result:	17	18	19	58	230
MSD % Recov.:	85	90	95	97	96
RPD:	0.0	0.0	0.0	0.0	4.3
RPD Limit:	0-20	0-20	0-20	0-20	0-50

LCS #:	LCS070698	LCS070698	LCS070698	LCS070698	LCS070698
Prepared Date:	7/6/98	7/6/98	7/6/98	7/6/98	7/6/98
Analyzed Date:	7/7/98	7/7/98	7/7/98	7/7/98	7/7/98
Instrument I.D.#:	HP5	HP5	HP5	HP5	HP5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	240 µg/L
LCS Result:	19	21	20	64	240
LCS % Recov.:	95	105	100	107	100

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

SEQUOIA ANALYTICAL  
Elap #1271

Mike Gregory  
Project Manager

**Please Note:**

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

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

9806E89.BLA <1>





# Sequoia Analytical

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Blaine Tech Services, Inc.  
1680 Rogers Ave.  
San Jose, CA 95112  
Attention: Fran Thie

Client Project ID: Chevron 9-4816/ 980622-Y1  
Matrix: Liquid

Work Order #: 9806E89-02-07, 10

Reported: Jul 9, 1998

## QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC070298802005A	GC070298802005A	GC070298802005A	GC070298802005A	GC070298802005A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	8062185	8062185	8062185	8062185	8062185
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/2/98	7/2/98	7/2/98	7/2/98	7/2/98
Analyzed Date:	7/6/98	7/6/98	7/6/98	7/6/98	7/6/98
Instrument I.D.#:	HP5	HP5	HP5	HP5	HP5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	240 µg/L
Result:	19	20	20	60	240
MS % Recovery:	95	100	100	100	100
Dup. Result:	16	17	16	52	190
MSD % Recov.:	80	85	80	87	79
RPD:	17.1	16.2	22.2	14.3	23.3
RPD Limit:	0-20	0-20	0-20	0-20	0-50

LCS #:	LCS070298	LCS070298	LCS070298	LCS070298	LCS070298
Prepared Date:	7/2/98	7/2/98	7/2/98	7/2/98	7/2/98
Analyzed Date:	7/6/98	7/6/98	7/6/98	7/6/98	7/6/98
Instrument I.D.#:	HP5	HP5	HP5	HP5	HP5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	240 µg/L
LCS Result:	17	19	19	59	240
LCS % Recov.:	85	95	95	98	100

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

SEQUOIA ANALYTICAL  
Elap #1271

Mike Gregory  
Project Manager

**Please Note:**

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

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

9806E89.BLA <2>







# Sequoia Analytical

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Blaine Tech Services, Inc.  
1680 Rogers Ave.  
San Jose, CA 95112  
Attention: Fran Thie

Client Project ID: Chevron 9-4816/ 980622-Y1  
Matrix: Liquid

Work Order #: 9806E89-08

Reported: Jul 9, 1998

## QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC070698802004A	GC070698802004A	GC070698802004A	GC070698802004A	GC070698802004A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	8062207	8062207	8062207	8062207	8062207
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/6/98	7/6/98	7/6/98	7/6/98	7/6/98
Analyzed Date:	7/7/98	7/7/98	7/7/98	7/7/98	7/7/98
Instrument I.D.#:	HP4	HP4	HP4	HP4	HP4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	320 µg/L
Result:	18	20	21	63	270
MS % Recovery:	90	100	105	105	84
Dup. Result:	18	20	20	63	270
MSD % Recov.:	90	100	100	105	84
RPD:	0.0	0.0	4.9	0.0	0.0
RPD Limit:	0-20	0-20	0-20	0-20	0-50

LCS #:	LCS070698	LCS070698	LCS070698	LCS070698	LCS070698
Prepared Date:	7/6/98	7/6/98	7/6/98	7/6/98	7/6/98
Analyzed Date:	7/7/98	7/7/98	7/7/98	7/7/98	7/7/98
Instrument I.D.#:	HP4	HP4	HP4	HP4	HP4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	320 µg/L
LCS Result:	19	20	21	64	290
LCS % Recov.:	95	100	105	107	91

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

SEQUOIA ANALYTICAL  
Elap #1271

Mike Gregory  
Project Manager

**Please Note:**

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

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

9806E89.BLA <3>





# Sequoia Analytical

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Blaine Tech Services, Inc.  
1680 Rogers Ave.  
San Jose, CA 95112  
Attention: Fran Thie

Client Project ID: Chevron 9-4816/ 980622-Y1  
Matrix: Liquid

Work Order #: 9806E89-12, 13

Reported: Jul 9, 1998

## QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC062998802005A	GC062998802005A	GC062998802005A	GC062998802005A	GC062998802005A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb	D. Newcomb
MS/MSD #:	8062072	8062072	8062072	8062072	8062072
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/29/98	6/29/98	6/29/98	6/29/98	6/29/98
Analyzed Date:	6/29/98	6/29/98	6/29/98	6/29/98	6/29/98
Instrument I.D.#:	HP5	HP5	HP5	HP5	HP5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	380 µg/L
Result:	19	19	19	61	280
MS % Recovery:	95	95	95	102	74
Dup. Result:	19	19	19	59	270
MSD % Recov.:	95	95	95	98	71
RPD:	0.0	0.0	0.0	3.3	3.6
RPD Limit:	0-20	0-20	0-20	0-20	0-50

LCS #:	LCS062998	LCS062998	LCS062998	LCS062998	LCS062998
Prepared Date:	6/29/98	6/29/98	6/29/98	6/29/98	6/29/98
Analyzed Date:	6/29/98	6/29/98	6/29/98	6/29/98	6/29/98
Instrument I.D.#:	HP5	HP5	HP5	HP5	HP5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	380 µg/L
LCS Result:	18	19	18	58	270
LCS % Recov.:	90	95	90	97	71

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

SEQUOIA ANALYTICAL  
Elap #1271

Mike Gregory  
Project Manager

**Please Note:**

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

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

9806E89.BLA <4>



Facsimile copy of Lab Report and COC to Chevron Contact:  Yes  No

# Chain-of-Custody-Record

Chevron U.S.A. Inc. P.O. BOX 5004 San Ramon, CA 94583 FAX (415)842-9591	Chevron Facility Number <u>9-4816</u> Facility Address <u>301 14th St., Oakland, CA</u> Consultant Project Number <u>980622 Y1</u> Consultant Name <u>Blaine Tech Services, Inc.</u> Address <u>1680 Rogers Ave., San Jose, CA 95112</u> Project Contact (Name) <u>Fran Thie</u> (Phone) <u>(408) 573-0555</u> (Fax Number) <u>(408) 573-7771</u>	Chevron Contact (Name) <u>Phil Briggs</u> (Phone) <u>(510) 842-9136</u> Laboratory Name <u>Sequoia</u> Laboratory Release Number <u>9034687</u> Samples Collected by (Name) <u>BROOKS TAYLOR</u> Collection Date <u>6/22/98</u> Signature <u>[Signature]</u>
--	---	--

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analytes To Be Performed <span style="float:right">9806289</span>											Remarks			
								BTEX + TPH GCS (8020 + 8015) + MTBE	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)							
C1	01	3	W		1255	HCl	Y	X														
C2	02	3			09.30			X														
C3	03	3			1425			X														
C4	04	3			1000			X														
C5	05	3			1325			X														
C6	06	3			1033			X														
C7	07	3			1055			X														
C8	08	3			1400			X														
C9	09	3			1125			X														
CR1	10	3			1415			X														
MW10	11	3			1155			X														
MW11	12	3			1230			X														
TRIP BLANK	13	3	V		0930			X														

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>Sequoia</u>	Date/Time <u>6/23/98 0945</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>Sequoia</u>	Date/Time <u>6/23/98 0945</u>	Turn-Around Time (Circle Choice)  24 Hrs. 48 Hrs. 5 Days 10 Days <u>As Contracted</u>
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>Sequoia</u>	Date/Time <u>6/23/98</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>Sequoia</u>	Date/Time <u>6/23/98 11:47</u>	
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>Sequoia</u>	Date/Time <u>6/23/98</u>	Received For Laboratory By (Signature) <u>[Signature]</u>	Organization <u>Sequoia</u>	Date/Time <u>6/23/98 11:47</u>	

# Field Data Sheets





## CHEVRON WELL MONITORING DATA SHEET

Project #: 980622 Y1	Station #: 9-4816
Sampler: B. TAYLOR	Date: 6/22/98
Well I.D.: C2	Well Diameter: (2) 3 4 6 8
Total Well Depth: 29.08	Depth to Water: 18.15
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method:  Bailer      Sampling Method:  Bailer  
 Disposable Bailer       Disposable Bailer  
 Middleburg       Extraction Port  
 Electric Submersible      Other: \_\_\_\_\_  
 Extraction Pump  
Other: \_\_\_\_\_

2.0	x	3	=	6.0	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
9 20	68.5	7.8	1100	2.0	
9 25	67.5	7.6	780	4.0	
9 30	66.8	7.6	790	6.0	

Did well dewater? Yes  No  Gallons actually evacuated: 6.0

Sampling Time: 9 30      Sampling Date: 6/22/98

Sample I.D.: C2      Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

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

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

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>980622 Y1</u>	Station #: <u>9-4816</u>
Sampler: <u>B. TAYLOR</u>	Date: <u>6/22/98</u>
Well I.D.: <u>C3</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>28.89</u>	Depth to Water: <u>18.45</u>
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 <sup>2</sup> * 0.163

Purge Method:  Bailer      Sampling Method:  Bailer  
 Disposable Bailer       Disposable Bailer  
 Middleburg       Extraction Port  
 Electric Submersible      Other: \_\_\_\_\_  
 Extraction Pump  
 Other: \_\_\_\_\_

<u>2.0</u>	x	<u>3</u>	=	<u>6.0</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1420</u>	<u>64.8</u>	<u>7.3</u>	<u>810</u>	<u>2.0</u>	
<u>1424</u>	<u>64.7</u>	<u>7.3</u>	<u>790</u>	<u>4.0</u>	
<u>1429</u>	<u>64.7</u>	<u>7.2</u>	<u>810</u>	<u>6.0</u>	

Did well dewater? Yes   No      Gallons actually evacuated: 6.0

Sampling Time: 1425      Sampling Date: 6/22/98

Sample I.D.: C3      Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

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

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



# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>980622 Y1</u>	Station #: <u>9-4816</u>
Sampler: <u>B. TAYLOR</u>	Date: <u>6/22/88</u>
Well I.D.: <u>C4</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>30.29</u>	Depth to Water: <u>18.35</u>
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 <sup>2</sup> * 0.163

Purge Method:  Bailer      Sampling Method:  Bailer

Disposable Bailer       Disposable Bailer

   Middleburg      Extraction Port

   Electric Submersible      Other: \_\_\_\_\_

   Extraction Pump

Other: \_\_\_\_\_

<u>2.0</u>	x	<u>3</u>	=	<u>6.0</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
945	66.8	7.8	610	2.0	
950	65.4	7.4	590	4.0	
955	65.2	7.3	590	6.0	

Did well dewater?    Yes     No    Gallons actually evacuated: 6.0

Sampling Time: 10:00      Sampling Date:

Sample I.D.: C4      Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

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

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

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

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>980622 Y1</u>	Station #: <u>9-4816</u>
Sampler: <u>B. TAYLOR</u>	Date: <u>6/22/98</u>
Well I.D.: <u>CS</u>	Well Diameter: <u>(2)</u> 3 4 6 8 <u>    </u>
Total Well Depth: <u>31.45</u>	Depth to Water: <u>18.73</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> <u>HACH</u>

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

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

<u>2.0</u>	x	<u>3</u>	=	<u>6.0</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1310	67.4	7.3	480	2.0	ODOR
1315	67.4	7.3	470	4.0	
1320	67.4	7.4	470	6.0	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>6.0</u>
Sampling Time: <u>1325</u>	Sampling Date: <u>6/22/98</u>
Sample I.D.: <u>CS</u>	Laboratory: <u>Sequoia</u> GTEL N. Creek Assoc. Labs
Analyzed for: <input checked="" type="checkbox"/> TPH-G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input type="checkbox"/> TPH-D Other:	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:

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



## CHEVRON WELL MONITORING DATA SHEET

Project #: 980622 Y1	Station #: 9-4816
Sampler: B. TAYLOR	Date: 6/22/98
Well I.D.: C7	Well Diameter: (2) 3 4 6 8
Total Well Depth: 33.15	Depth to Water: 18.23
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 <sup>2</sup> * 0.163

Purge Method:  Bailer      Sampling Method:  Bailer  
 Disposable Bailer       Disposable Bailer  
                                  Middleburg      Extraction Port  
 Electric Submersible      Other: \_\_\_\_\_  
 Extraction Pump

2.5	x	3	=	7.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10 40	65.4	6.8	410	2.5	
10 45	65.2	6.9	520	5.0	
10 50	65.2	6.9	510	7.5	

Did well dewater?    Yes     No    Gallons actually evacuated: 7.5

Sampling Time: 10 55    Sampling Date: 6/22/98

Sample I.D.: C7    Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

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

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

## CHEVRON WELL MONITORING DATA SHEET

Project #: 980622 Y1	Station #: 9-4816
Sampler: B. TAYLOR	Date: 6/22/98
Well I.D.: C8	Well Diameter: (2) 3 4 6 8
Total Well Depth: 33.58	Depth to Water: 17.59
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 <sup>2</sup> * 0.163

Purge Method:  Bailer      Sampling Method:  Bailer  
 Disposable Bailer       Disposable Bailer  
 Middleburg       Extraction Port  
 Electric Submersible      Other: \_\_\_\_\_  
 Extraction Pump

2.5	x	3	=	7.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1345	67.8	7.3	1800	2.5	ODOR
1350	67.7	7.3	1600	5.0	
1355	67.7	7.3	1600	7.5	

Did well dewater? Yes  No  Gallons actual evacuated: 7.5

Sampling Time: 1400      Sampling Date: 6/22/98

Sample I.D.: C8      Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

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

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

## CHEVRON WELL MONITORING DATA SHEET

Project #: 980622 Y1	Station #: 9-4816
Sampler: B. TAYLOR	Date: 6/22/98
Well I.D.: C 9	Well Diameter: (2) 3 4 6 8
Total Well Depth: 33.74	Depth to Water: 17.85
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 <sup>2</sup> * 0.163

Purge Method:  Bailer      Sampling Method:  Bailer  
 Disposable Bailer       Disposable Bailer  
 Middleburg       Extraction Port  
 Electric Submersible      Other: \_\_\_\_\_  
 Extraction Pump

2.5	x	3	=	7.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11 10	72.4	6.9	460	2.5	
11 15	68.5	6.9	480	5.0	
11 20	68.3	6.9	410	7.5	

Did well dewater? Yes   No      Gallons actually evacuated: 7.5

Sampling Time: 11 25      Sampling Date: 6/22/98

Sample I.D.: C9      Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

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

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

## CHEVRON WELL MONITORING DATA SHEET

Project #: 980622 Y1	Station #: 9-4816
Sampler: B. TAYLOR	Date: 6/22/98
Well I.D.: CR1	Well Diameter: 2 3 4 6 8
Total Well Depth: 30.04	Depth to Water: 18.55
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 <sup>2</sup> * 0.163

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

17	x	3	=	51	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:10	64.2	7.2	820	17	ODOR
14:12	64.3	7.3	790	34	
14:14	64.3	7.3	780	51	

Did well dewater?    Yes                  No                  Gallons actually evacuated: 51.0

Sampling Time: 14:15                  Sampling Date: 6/22/98

Sample I.D.: CR1                  Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

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

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

## CHEVRON WELL MONITORING DATA SHEET

Project #: 980622 Y/	Station #: 9-4816
Sampler: B. TAYLOR	Date: 6/22/98
Well I.D.: MW 10	Well Diameter: (2) 3 4 6 8
Total Well Depth: 33.95	Depth to Water: 17.47
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 <sup>2</sup> * 0.163

Purge Method: Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port Other: _____
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3.0	x	3	=	9	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11 40	69.8	7.4	720	3.0	
11 45	68.7	7.4	710	6.0	
11 50	68.6	7.2	780	9.0	

Did well dewater? Yes  No  Gallons actually evacuated: 9.0

Sampling Time: 1155 Sampling Date: 6/22/98

Sample I.D.: MW10 Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

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

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



## CHEVRON WELL MONITORING DATA SHEET

Project #: 980622 Y1	Station #: 9-4816
Sampler: B. TAYLOR	Date: 6/22/98
Well I.D.: MW 11	Well Diameter: (2) 3 4 6 8
Total Well Depth: 28.38	Depth to Water: 18.15
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port Other: _____
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2.0	x	3	=	6.0	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1215	68.9	7.3	1100	2.0	
1220	68.5	7.3	900	4.0	
1225	67.4	7.2	910	6.0	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 6.0
Sampling Time: 12 30	Sampling Date: 6/22/98
Sample I.D.: MW 11	Laboratory: Sequoia GTEL N. Creek Assoc. Labs
Analyzed for: <input checked="" type="checkbox"/> TPH-G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input type="checkbox"/> TPH-D Other:	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:
D.O. (if req'd):	Pre-purge: <input type="text"/> mg/L Post-purge: <input type="text"/> mg/L
O.R.P. (if req'd):	Pre-purge: <input type="text"/> mV Post-purge: <input type="text"/> mV