

ENVIRONMENTAL  
PROTECTION

00 APR 27 PM 4:48



**Chevron**

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

Site Assessment and  
Remediation Group  
Phone (510) 842-2500  
Fax (510) 842-3370

Date: April 24, 2000  
To: Distribution  
Re: Groundwater Monitoring Report

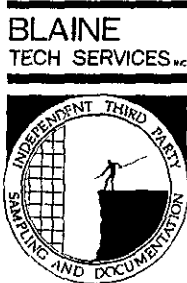
The enclosed groundwater monitoring report has been properly reviewed by a Chevron authorized representative. Agency guidelines have been followed. Blaine Tech Services is authorized to distribute the report directly to interested parties.

If you have any questions, please call me at (510) 842-3695

Sincerely,

A handwritten signature in cursive script that reads "Brett L. Hunter".

Brett Hunter  
Site Assessment and Remediation  
Project Manager



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

April 19, 2000

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

### 1st Quarter 2000 Monitoring at 9-4587

First Quarter 2000 Groundwater Monitoring at  
Former Chevron Service Station Number 9-4587  
609 Oak Street  
Oakland, CA

Monitoring Performed on February 29, 2000

---

### Groundwater Sampling Report 000229-R-2

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

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

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

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

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

Please call if you have any questions.

Yours truly,



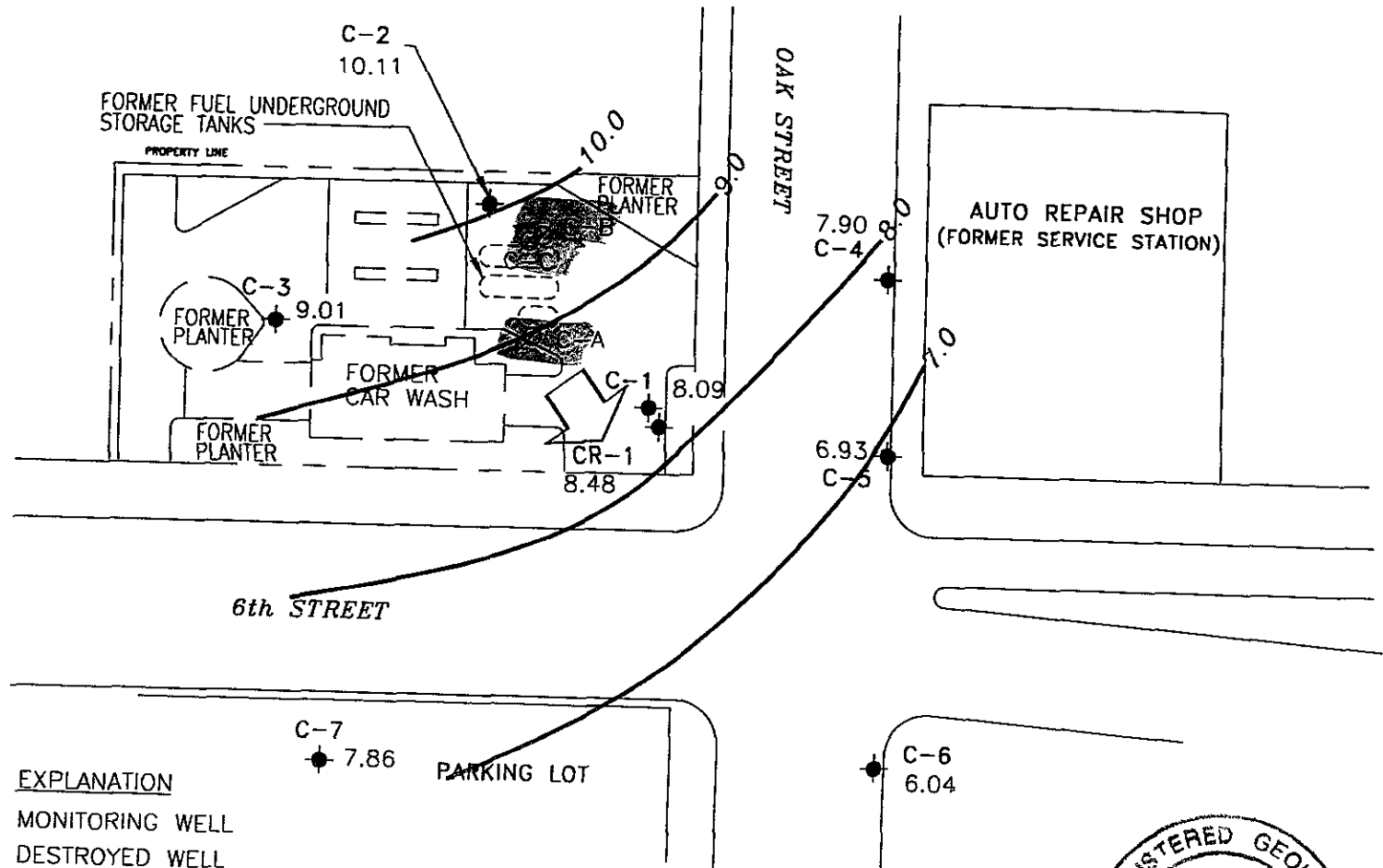
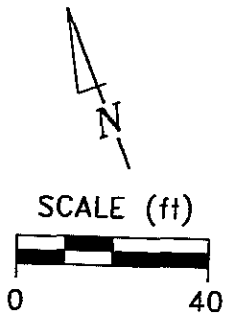
Scott Boor  
Project Coordinator

SB/pb

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

cc: Larry Seto, Alameda County Health Care Services  
Dewey Bargiacchi, The Paris Company  
James M. Kimberlin  
William Kimberlin  
Greg Gurss, Gettler-Ryan, Inc.  
Ann Payne, Chevron Products Co. (w/o enclosure)


# **Professional Engineering Appendix**



- EXPLANATION**
- MONITORING WELL
  - ∅ DESTROYED WELL
  - 7.86 GROUNDWATER ELEVATION (FT, MSL)
  - 7.0 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
  - APPROXIMATE GROUNDWATER FLOW DIRECTION;  
APPROXIMATE GRADIENT = 0.03



Basemap from Cambria Environmental Technology, Inc.

PREPARED BY 	Former Chevron Station 9-4587 609 Oak Street Oakland, California	GROUNDWATER ELEVATION CONTOUR MAP, FEBRUARY 29, 2000	FIGURE: 1 PROJECT: DAC04
---	--	---	-----------------------------------

**Table of  
Well Data and  
Analytical Results**

## Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			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-A</b>													
12/06/89	--	--	--	--	--	--	--	44,000	20,000	66	1600	2220	--
10/30/90	--	--	11.20	--	--	--	Sheen	31,000	23,000	110	1100	160	--
10/30/90	--	--	11.20	--	--	--	Sheen	30,000	23,000	150	1000	180	--
01/14/91	--	--	11.25	--	--	--	--	12,000	30,000	540	1400	560	--
04/03/91	--	--	9.82	--	--	--	--	59,000	33,000	2400	2200	3100	--
07/17/91	--	--	10.93	--	--	--	--	52,000	38,000	380	1300	500	--
10/07/91	--	--	--	--	--	--	--	--	--	--	--	--	--
06/25/92	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/92	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/92	--	--	--	--	--	--	--	--	--	--	--	--	--
03/18/93	--	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	--	--	--	--	--	--	--	--	--	--	--	--	--
09/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/93	--	--	10.02	--	--	--	--	--	--	--	--	--	--
12/23/93	--	--	--	--	--	--	--	--	--	--	--	--	--
03/07/94	--	--	--	--	--	--	--	--	--	--	--	--	--
06/17/94	--	--	10.05	--	--	--	--	77,000	32,000	3600	3200	14,000	--
09/12/94	--	--	11.75	--	--	--	--	270	170	1.0	13	24	--
06/29/95	--	--	--	--	--	--	Destroyed	--	--	--	--	--	--

## 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-B</b>													
12/06/89	--	--	--	0.01	--	--	--	--	--	--	--	--	--
10/30/90	--	--	11.19	0.01	--	--	--	--	--	--	--	--	--
01/14/91	--	--	11.40	0.01	--	--	--	--	--	--	--	--	--
04/03/91	--	--	9.55	1.00	--	--	--	--	--	--	--	--	--
04/04/91	--	--	10.54	1.06	--	--	--	--	--	--	--	--	--
07/17/91	--	--	10.84	0.03	--	--	--	--	--	--	--	--	--
10/07/91	--	--	11.10	0.04	--	--	--	--	--	--	--	--	--
02/04/92	--	--	10.78	0.01	--	--	--	--	--	--	--	--	--
03/06/92	--	--	--	--	--	--	--	--	--	--	--	--	--
04/01/92	--	--	10.33	1.02	--	--	--	--	--	--	--	--	--
06/25/92	--	--	11.20	0.68	--	--	--	--	--	--	--	--	--
09/17/92	--	--	11.07	0.13	--	--	--	--	--	--	--	--	--
12/16/92	--	--	10.41	0.38	--	--	--	--	--	--	--	--	--
03/18/93	--	--	9.19	0.05	--	--	--	--	--	--	--	--	--
06/11/93	--	--	9.54	0.70	--	--	--	--	--	--	--	--	--
09/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/93	--	--	9.85	0.52	--	--	--	--	--	--	--	--	--
12/23/93	--	--	9.37	0.20	--	--	--	--	--	--	--	--	--
03/07/94	--	--	9.24	0.85	--	--	--	--	--	--	--	--	--
06/17/94	--	--	9.38	0.02	--	--	--	--	--	--	--	--	--
09/12/94	--	--	11.13	0.49	--	--	--	--	--	--	--	--	--
06/29/95	--	--	--	--	--	--	Destroyed	--	--	--	--	--	--



## 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-C</b>													
12/06/89	--	--	--	0.15	--	--	--	--	--	--	--	--	--
10/30/90	--	--	10.84	0.03	--	--	--	--	--	--	--	--	--
01/14/91	--	--	11.01	0.11	--	--	--	--	--	--	--	--	--
04/03/91	--	--	9.19	0.02	--	--	--	--	--	--	--	--	--
07/17/91	--	--	10.53	0.03	--	--	--	--	--	--	--	--	--
10/07/91	--	--	10.98	0.08	--	--	--	--	--	--	--	--	--
02/04/92	--	--	10.45	0.09	--	--	--	--	--	--	--	--	--
03/06/92	--	--	8.83	0.09	--	--	--	--	--	--	--	--	--
04/01/92	--	--	9.23	0.16	--	--	--	--	--	--	--	--	--
06/25/92	--	--	10.40	0.12	--	--	--	--	--	--	--	--	--
09/17/92	--	--	10.84	0.12	--	--	--	--	--	--	--	--	--
12/16/92	--	--	10.02	0.12	--	--	--	--	--	--	--	--	--
03/18/93	--	--	8.70	0.15	--	--	--	--	--	--	--	--	--
06/11/93	--	--	9.25	0.13	--	--	--	--	--	--	--	--	--
09/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/93	--	--	9.83	--	--	--	Sheen	--	--	--	--	--	--
12/23/93	--	--	9.66	0.07	--	--	--	--	--	--	--	--	--
03/07/94	--	--	8.93	0.28	--	--	--	--	--	--	--	--	--
06/17/94	--	--	10.13	0.03	--	--	--	--	--	--	--	--	--
09/12/94	--	--	11.20	0.13	--	--	--	--	--	--	--	--	--
06/29/95	--	--	--	--	--	--	Destroyed	--	--	--	--	--	--

## 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>													
12/06/89	16.07	--	--	0.20	--	--	--	--	--	--	--	--	--
10/30/90	16.07	5.30	10.79	0.02	--	--	--	--	--	--	--	--	--
01/14/91	16.07	4.70	11.39	0.02	--	--	--	--	--	--	--	--	--
04/03/91	16.07	6.66	9.43	0.02	--	--	--	--	--	--	--	--	--
07/17/91	16.07	5.64	10.46	0.04	--	--	--	--	--	--	--	--	--
10/07/91	16.07	5.36	10.74	0.04	--	--	--	--	--	--	--	--	--
02/04/92	16.07	5.71	10.37	0.01	--	--	--	--	--	--	--	--	--
03/06/92	16.07	6.87	9.20	--	--	--	--	--	--	--	--	--	--
04/01/92	16.07	6.79	9.28	--	--	--	--	--	--	--	--	--	--
06/25/92	16.07	6.10	9.98	0.01	--	--	--	100,000	8800	7000	2800	19,000	--
09/17/92	16.07	5.56	10.51	--	--	--	Sheen	--	--	--	--	--	--
12/16/92	16.07	6.26	9.81	--	--	--	Sheen	--	--	--	--	--	--
03/18/93	16.07	7.19	8.88	--	--	--	Sheen	--	--	--	--	--	--
06/11/93	16.07	6.78	9.31	0.02	--	--	--	--	--	--	--	--	--
09/08/93	16.07	--	--	--	--	--	--	--	--	--	--	--	--
09/17/93	16.07	6.37	9.72	0.02	--	--	--	--	--	--	--	--	--
12/23/93	16.07	6.58	9.49	--	--	--	--	41,000	5400	590	710	5600	--
03/07/94	16.07	7.32	8.96	0.26	--	--	--	--	--	--	--	--	--
06/17/94	16.07	6.39	9.70	0.02	--	--	--	--	--	--	--	--	--
09/12/94	16.07	3.66	12.42	0.01	--	--	--	--	--	--	--	--	--
06/29/95	16.07	7.29	8.78	--	--	--	--	220,000	11,000	3600	3500	19,000	--
09/13/95	16.07	6.54	9.56	0.04	0.21	0.21	--	--	--	--	--	--	--
12/19/95	16.07	6.76	9.31	--	--	0.21	--	14,000	180	81	240	2200	440
03/26/96	16.07	7.14	8.93	--	--	0.21	--	790	22	5.3	21	96	<12
06/10/96	16.07	7.84	8.23	--	--	0.21	Insufficient water	--	--	--	--	--	--
09/13/96	16.07	6.55	9.52	--	--	0.21	--	110	0.85	<0.5	0.95	1.9	3.6
12/19/96	16.07	7.36	8.71	--	--	0.21	--	51	<0.5	<0.5	0.69	1.3	<2.5
03/12/98	15.48*	8.67	6.81	--	--	0.21	--	61	1.2	1.6	0.69	6.5	<2.5
08/20/98	15.48	6.61	8.87	--	--	0.21	--	120	3.5	<0.5	<0.5	3.2	2.7
03/25/99	15.48	8.20	7.28	--	--	0.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	15.48	6.10	9.38	--	--	0.21	--	<50	<0.5	<0.5	<0.5	3.06	<2.5
02/29/00	15.48	8.09	7.39	--	--	0.21	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

\* Site resurveyed on May 8, 1998.

## 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>													
12/06/89	16.84	--	--	--	--	--	--	16,000	250	1200	550	1400	--
10/30/90	16.84	5.68	11.16	--	--	--	--	28,000	3700	1900	1200	4300	--
01/14/91	16.84	5.73	11.11	--	--	--	--	24,000	3300	1200	1100	4100	--
01/14/91	16.84	5.73	11.11	--	--	--	--	30,000	3900	1500	1500	5000	--
04/03/91	16.84	7.31	9.53	--	--	--	--	12,000	1100	840	650	1800	--
04/03/91	16.84	7.31	9.53	--	--	--	--	14,000	1100	990	680	1800	--
07/17/91	16.84	6.16	10.68	--	--	--	--	13,000	1700	560	650	1700	--
07/17/91	16.84	6.16	10.68	--	--	--	--	14,000	1700	640	720	1900	--
10/07/91	16.84	5.82	11.02	--	--	--	--	25,000	3700	1300	1400	3800	--
02/04/92	16.84	6.24	10.60	--	--	--	--	16,000	2600	300	880	1900	--
04/01/92	16.84	7.54	9.30	--	--	--	--	15,000	1900	300	700	1500	--
06/25/92	16.84	6.39	10.45	--	--	--	--	23,000	3400	740	1300	3400	--
09/17/92	16.84	6.06	10.78	--	--	--	--	18,000	3500	550	1400	3900	--
12/16/92	16.84	6.90	9.94	--	--	--	--	12,000	1200	120	460	1100	--
03/18/93	16.84	8.04	8.80	--	--	--	--	5200	990	130	290	430	--
06/11/93	16.84	7.41	9.43	--	--	--	--	34,000	8200	910	2400	6600	--
09/08/93	16.84	--	--	--	--	--	--	3400	690	26	190	330	--
09/17/93	16.84	6.93	9.91	--	--	--	--	--	--	--	--	--	--
12/23/93	16.84	7.15	9.69	--	--	--	--	2500	830	26	130	260	--
03/07/94	16.84	7.87	8.97	--	--	--	--	1100	420	6.5	110	69	--
06/17/94	16.84	6.98	9.86	--	--	--	--	1400	290	8.6	60	63	--
09/12/94	16.84	5.74	11.10	--	--	--	--	370	96	1.3	9.4	16	--
06/29/95	16.84	7.84	9.00	--	--	--	--	4100	400	96	250	500	--
09/13/95	16.84	7.10	9.74	--	--	--	--	3500	200	50	57	290	--
12/19/95	16.84	7.74	9.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	16.84	9.46	7.38	--	--	--	Insufficient water	--	--	--	--	--	--
06/10/96	16.84	9.00	7.84	--	--	--	Insufficient water	--	--	--	--	--	--
09/13/96	16.84	8.44	8.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	16.84	8.46	8.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98	16.39*	10.75	5.64	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.8
08/20/98	16.39	7.55	8.84	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

CONTINUED ON NEXT PAGE

\* Site resurveyed on May 8, 1998.

## 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>													
03/25/99	16.39	10.20	6.19	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	16.39	8.13	8.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	16.39	10.11	6.28	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

## 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>													
12/06/89	16.48	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	0.74	--
10/30/90	16.48	6.04	10.44	--	--	--	--	410	4.0	4.0	2.0	9.0	--
01/14/91	16.48	6.14	10.34	--	--	--	--	80	<0.5	<0.5	<0.5	1.0	--
04/03/91	16.48	7.47	9.01	--	--	--	--	53	<0.5	<0.5	<0.5	2.0	--
07/17/91	16.48	6.48	10.00	--	--	--	--	<50	5.9	<0.5	<0.5	<0.5	--
10/07/91	16.48	6.10	10.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	16.48	6.48	10.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/01/92	16.48	7.65	8.83	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/25/92	16.48	6.63	9.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	16.48	6.28	10.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	16.48	7.08	9.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/93	16.48	8.36	8.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	16.48	7.89	8.59	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/08/93	16.48	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	16.48	7.48	9.00	--	--	--	--	--	--	--	--	--	--
12/23/93	16.48	7.65	8.83	--	--	--	--	<50	<0.5	0.8	<0.5	2.9	--
03/07/94	16.48	8.29	8.19	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	16.48	7.43	9.05	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/94	16.48	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
06/29/95	16.48	8.18	8.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	16.48	7.64	8.84	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	16.48	8.02	8.46	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	16.48	9.01	7.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	16.48	8.23	8.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/13/96	16.48	7.46	9.02	--	--	--	Sampled annually	--	--	--	--	--	--
12/19/96	16.48	8.44	8.04	--	--	--	--	--	--	--	--	--	--
03/12/98	16.13*	9.90	6.23	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	3.5
08/20/98	16.13	7.93	8.20	--	--	--	--	--	--	--	--	--	--
03/25/99	16.13	9.15	6.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	16.13	6.99	9.14	--	--	--	--	--	--	--	--	--	--
02/29/00	16.13	9.01	7.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

\* Site resurveyed on May 8, 1998.

## 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>													
12/06/89	16.53	--	--	--	--	--	--	--	--	--	--	--	--
10/30/90	16.53	4.97	11.56	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/14/91	16.53	5.09	11.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/03/91	16.53	6.53	10.00	--	--	--	--	150	3.0	<0.5	12	9.0	--
07/17/91	16.53	5.37	11.16	--	--	--	--	290	2.3	0.4	52	0.4	--
10/07/91	16.53	5.14	11.39	--	--	--	--	<50	<0.5	<0.5	4.6	<0.5	--
02/04/92	16.53	5.51	11.02	--	--	--	--	<50	<0.5	<0.5	2.8	<0.5	--
02/04/92	16.53	5.51	11.02	--	--	--	--	<50	<0.5	<0.5	2.5	0.5	--
04/01/92	16.53	6.70	9.83	--	--	--	--	480	4.9	<0.5	64	4.3	--
06/25/92	16.53	5.65	10.88	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	16.53	5.29	11.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	16.53	6.13	10.40	--	--	--	--	56	<0.5	<0.5	1.0	<0.5	--
03/18/93	16.53	7.05	9.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	16.53	6.92	9.61	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/08/93	16.53	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	16.53	6.46	10.07	--	--	--	--	--	--	--	--	--	--
12/23/93	16.53	6.70	9.83	--	--	--	--	<50	1.2	1.5	<0.5	3.2	--
03/07/94	16.53	7.33	9.20	--	--	--	--	60	0.7	1.1	6.7	1.8	--
06/17/94	16.53	6.56	9.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/94	16.53	5.32	11.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/29/95	16.53	7.18	9.35	--	--	--	--	<50	<0.5	<0.5	1.4	<0.5	--
09/13/95	16.53	6.60	9.93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	16.53	6.98	9.55	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	16.53	7.99	8.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	16.53	7.23	9.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.1
09/13/96	16.53	6.71	9.82	--	--	--	Sampled annually	--	--	--	--	--	--
12/19/96	16.53	7.50	9.03	--	--	--	--	--	--	--	--	--	--
03/12/98	15.83*	8.53	7.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98	15.83	6.38	9.45	--	--	--	--	--	--	--	--	--	--
03/25/99	15.83	7.71	8.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	15.83	5.60	10.23	--	--	--	--	--	--	--	--	--	--
02/29/00	15.83	7.90	7.93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

\* Site resurveyed on May 8, 1998.

## 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>													
12/06/89	14.70	4.73	9.97	--	--	--	--	--	--	--	--	--	--
10/30/90	14.70	--	--	--	--	--	--	<50	0.8	<0.5	<0.5	0.5	--
01/14/91	14.70	4.83	9.87	--	--	--	--	54	<0.5	<0.5	<0.5	<0.5	--
04/03/91	14.70	5.98	8.72	--	--	--	--	1800	330	200	52	170	--
07/17/91	14.70	5.07	9.63	--	--	--	--	170	120	5.3	12	20	--
10/07/91	14.70	4.87	9.83	--	--	--	--	<50	1.1	<0.5	<0.5	<0.5	--
02/04/92	14.70	5.17	9.53	--	--	--	--	91	16	<0.5	2.4	2.0	--
04/01/92	14.70	6.13	8.57	--	--	--	--	960	200	5.4	21	33	--
06/25/92	14.70	5.26	9.44	--	--	--	--	800	2.5	<0.5	1.3	7.3	--
09/17/92	14.70	4.98	9.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	14.70	5.63	9.07	--	--	--	--	81	5.4	1.2	1.5	4.3	--
03/18/93	14.70	6.26	8.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	14.70	6.17	8.53	--	--	--	--	<50	1.6	<0.5	<0.5	<1.5	--
09/08/93	14.70	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	14.70	5.81	8.89	--	--	--	--	--	--	--	--	--	--
12/23/93	14.70	6.02	8.68	--	--	--	--	<50	5.5	1.3	0.7	4.0	--
03/07/94	14.70	6.52	8.18	--	--	--	--	460	180	21	27	70	--
06/17/94	14.70	5.89	8.81	--	--	--	--	<50	10	0.5	1.4	3.3	--
09/12/94	14.70	4.83	9.87	--	--	--	--	<50	6.4	<0.5	<0.5	<0.5	--
06/29/95	14.70	6.33	8.37	--	--	--	--	65	10	<0.5	2.3	9.1	--
09/13/95	14.70	5.90	8.80	--	--	--	--	370	41	0.76	17	50	--
12/19/95	14.70	6.22	8.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	14.70	6.97	7.73	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	14.70	6.40	8.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	3.9
09/13/96	14.70	5.95	8.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	14.70	6.65	8.05	--	--	--	--	<50	4.2	<0.5	<0.5	<0.5	<2.5
03/12/98	14.22*	7.41	6.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	14.22	5.81	8.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/25/99	14.22	6.87	7.35	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	14.22	4.80	9.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	14.22	6.93	7.29	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

\* Site resurveyed on May 8, 1998.

## 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>													
12/06/89	13.87	--	--	--	--	--	--	--	--	--	--	--	--
10/30/90	13.87	4.44	9.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/14/91	13.87	4.46	9.41	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
04/03/91	13.87	5.21	8.66	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/17/91	13.87	4.62	9.25	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/07/91	13.87	4.53	9.34	--	--	--	--	67	<0.5	0.6	<0.5	0.6	--
02/04/92	13.87	4.71	9.16	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/01/92	13.87	5.28	8.59	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/25/92	13.87	4.76	9.11	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/17/92	13.87	4.59	9.28	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/16/92	13.87	4.99	8.88	--	--	--	--	120	9.3	1.9	2.7	7.4	--
03/18/93	13.87	5.52	8.35	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	13.87	5.66	8.21	--	--	--	--	<50	<0.5	0.7	<0.5	<1.5	--
09/08/93	13.87	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	13.87	5.50	8.37	--	--	--	--	--	--	--	--	--	--
12/23/93	13.87	5.58	8.29	--	--	--	--	<50	1.4	1.0	<0.5	3.5	--
03/07/94	13.87	5.87	8.00	--	--	--	--	<50	0.8	<0.5	<0.5	<0.5	--
06/17/94	13.87	5.46	8.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/94	13.87	4.99	8.88	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/29/95	13.87	5.79	8.08	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	13.87	5.56	8.31	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	13.87	5.75	8.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	13.87	6.19	7.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	13.87	5.69	8.18	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/13/96	13.87	5.01	8.86	--	--	--	Sampled annually	--	--	--	--	--	--
12/19/96	13.87	6.04	7.83	--	--	--	--	--	--	--	--	--	--
03/12/98	13.23*	6.13	7.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	13.23	5.14	8.09	--	--	--	--	--	--	--	--	--	--
03/25/99	13.23	5.91	7.32	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	13.23	3.83	9.40	--	--	--	--	--	--	--	--	--	--
02/29/00	13.23	6.04	7.19	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

\* Site resurveyed on May 8, 1998.



## 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>													
02/07/91	15.78	5.90	9.88	--	--	--	--	<50	<0.5	0.8	<0.5	<0.5	--
04/03/91	15.78	6.74	9.04	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/17/91	15.78	5.92	9.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/91	15.78	5.68	10.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	15.78	6.04	9.74	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/01/92	15.78	6.82	8.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/25/92	15.78	6.16	9.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	15.78	6.03	9.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	15.78	6.37	9.41	--	--	--	--	--	--	--	--	--	--
03/18/93	15.78	7.33	8.45	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	15.78	7.07	8.71	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/08/93	15.78	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	15.78	6.73	9.05	--	--	--	--	--	--	--	--	--	--
12/23/93	15.78	6.93	8.85	--	--	--	--	<50	1.9	1.4	<0.5	3.6	--
03/07/94	15.78	7.35	8.43	--	--	--	--	<50	2.4	1.3	<0.5	0.6	--
06/17/94	15.78	6.71	9.07	--	--	--	--	<50	<0.5	<0.5	<0.5	1.2	--
09/12/94	15.78	5.98	9.80	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/29/95	15.78	7.14	8.64	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	15.78	6.86	8.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	15.78	7.06	8.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	15.78	7.86	7.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	15.78	7.26	8.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/13/96	15.78	6.66	9.12	--	--	--	Sampled annually	--	--	--	--	--	--
12/19/96	15.78	7.39	8.39	--	--	--	--	--	--	--	--	--	--
03/12/98	15.36*	8.64	6.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	15.36	6.11	9.25	--	--	--	--	--	--	--	--	--	--
03/25/99	15.36	7.67	7.69	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	15.36	5.57	9.79	--	--	--	--	--	--	--	--	--	--
02/29/00	15.36	7.86	7.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

\* Site resurveyed on May 8, 1998.

## 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	--	--	10.51	--	--	--	--	9600	7100	65	610	190	--
01/14/91	--	--	10.29	--	--	--	--	1500	3200	52	190	77	--
07/17/91	--	--	10.19	--	--	--	--	15,000	9300	220	680	530	--
10/07/91	--	--	10.46	--	--	--	--	17,000	7600	50	440	68	--
10/07/91	--	--	10.46	--	--	--	--	14,000	9400	52	430	110	--
02/04/92	--	--	10.12	--	--	--	--	19,000	6100	32	350	100	--
04/01/92	--	--	9.24	--	--	--	--	29,000	5300	820	380	1200	--
06/25/92	--	--	10.03	--	--	--	--	12,000	3300	280	210	460	--
09/17/92	--	--	10.30	--	--	--	--	--	--	--	--	--	--
12/16/92	--	--	9.59	--	--	--	Sheen	--	--	--	--	--	--
03/18/93	--	--	8.82	0.05	--	--	--	--	--	--	--	--	--
06/11/93	--	--	9.58	0.87	--	--	--	--	--	--	--	--	--
09/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/93	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	--	--	9.02	0.02	--	--	--	--	--	--	--	--	--
03/07/94	--	--	8.41	0.04	--	--	--	--	--	--	--	--	--
06/17/94	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	--	--	15.32	0.02	--	--	--	--	--	--	--	--	--
06/29/95	--	--	8.67	--	--	--	--	49,000	9400	310	2400	7200	--
09/13/95	--	--	9.93	0.03	0.13	0.13	--	--	--	--	--	--	--
12/19/95	--	--	8.75	--	--	0.13	--	19,000	880	48	1600	3100	4000
03/26/96	--	--	7.50	--	--	0.13	--	60	2.6	<0.5	0.86	6.3	67
06/10/96	--	--	8.15	--	--	0.13	--	1100	38	30	9.7	190	54
09/13/96	--	--	9.27	--	--	0.13	--	77	1.1	<0.5	<0.5	<0.5	33
12/19/96	--	--	7.96	--	--	0.13	--	<50	0.86	<0.5	<0.5	0.62	<2.5
03/12/98	15.33*	9.29	6.04	--	--	0.13	--	55	1.1	<0.5	<0.5	<0.5	6.0
08/20/98	15.33	7.28	8.05	--	--	0.13	--	110	4.1	0.9	0.94	<0.5	5.5
03/25/99	15.33	8.53	6.80	--	--	0.13	--	<50	<0.5	<0.5	<0.5	<0.5	2.9
09/29/99	15.33	6.37	8.96	--	--	0.13	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	15.33	8.48	6.85	--	--	0.13	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

\* Site resurveyed on May 8, 1998.

## 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>													
10/30/90	--	--	--	--	--	--	--	--	--	--	--	--	--
01/14/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/07/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/03/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/17/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/01/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/25/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/08/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/07/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/29/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/13/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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>TRIP BLANK (CONT'D)</b>													
03/25/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on June 29, 1995.  
 Earlier field data and analytical results are drawn from the October 14, 1994 Groundwater Technology, Inc. report.

**ABBREVIATIONS:**

TPH = Total Petroleum Hydrocarbons  
 SPH = Separate Phase Hydrocarbons  
 MTBE = Methyl t-Butyl Ether

# Analytical Appendix



March 14, 2000

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

RE: Chevron/L003019

Dear Scott Boor

Enclosed are the results of analyses for sample(s) received by the laboratory on March 1, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson  
Project Manager

CA ELAP Certificate Number I2360





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-4587/609 Oak St., Oakland Project Manager: Scott Boor	Sampled: 2/29/00 Received: 3/1/00 Reported: 3/14/00
--	---	---

**ANALYTICAL REPORT FOR L003019**

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
C-1	L003019-01	Water	2/29/00
C-2	L003019-02	Water	2/29/00
C-3	L003019-03	Water	2/29/00
C-4	L003019-04	Water	2/29/00
C-5	L003019-05	Water	2/29/00
C-6	L003019-06	Water	2/29/00
C-7	L003019-07	Water	2/29/00
CR-1	L003019-08	Water	2/29/00
TB	L003019-09	Water	2/29/00





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-4587/609 Oak St., Oakland Project Manager: Scott Boor	Sampled: 2/29/00 Received: 3/1/00 Reported: 3/14/00
--	---	---

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

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
				<b><u>L003019-01</u></b>			<b><u>Water</u></b>	
Purgeable Hydrocarbons as Gasoline	0030048	3/10/00	3/10/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		91.9	%	
				<b><u>L003019-02</u></b>			<b><u>Water</u></b>	
Purgeable Hydrocarbons as Gasoline	0030048	3/10/00	3/11/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		88.1	%	
				<b><u>L003019-03</u></b>			<b><u>Water</u></b>	
Purgeable Hydrocarbons as Gasoline	0030048	3/10/00	3/11/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		82.6	%	
				<b><u>L003019-04</u></b>			<b><u>Water</u></b>	
Purgeable Hydrocarbons as Gasoline	0030048	3/10/00	3/11/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		82.1	%	
				<b><u>L003019-05</u></b>			<b><u>Water</u></b>	
Purgeable Hydrocarbons as Gasoline	0030048	3/10/00	3/11/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	







Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-4587/609 Oak St., Oakland Project Manager: Scott Boor	Sampled: 2/29/00 Received: 3/1/00 Reported: 3/14/00
--	---	---

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

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<b>C-5 (continued)</b>				<b>L003019-05</b>		<b>Water</b>		
Methyl tert-butyl ether	0030048	3/10/00	3/11/00		5.00	ND	ug/l	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		85.7	%	
<b>C-6</b>				<b>L003019-06</b>		<b>Water</b>		
Purgeable Hydrocarbons as Gasoline	0030048	3/10/00	3/11/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		81.8	%	
<b>C-7</b>				<b>L003019-07</b>		<b>Water</b>		
Purgeable Hydrocarbons as Gasoline	0030053	3/13/00	3/13/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		109	%	
<b>CR-1</b>				<b>L003019-08</b>		<b>Water</b>		
Purgeable Hydrocarbons as Gasoline	0030053	3/13/00	3/13/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		105	%	
<b>TB</b>				<b>L003019-09</b>		<b>Water</b>		
Purgeable Hydrocarbons as Gasoline	0030053	3/13/00	3/13/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		108	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-4587/609 Oak St., Oakland Project Manager: Scott Boor	Sampled: 2/29/00 Received: 3/1/00 Reported: 3/14/00
--	---	---

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

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
<b>Batch: 0030048</b>		<b>Date Prepared: 3/10/00</b>			<b>Extraction Method: EPA 5030B [P/T]</b>					
<b>Blank</b>		<b>0030048-BLK1</b>								
Purgeable Hydrocarbons as Gasoline	3/10/00			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.2	"	70.0-130	102			
<b>LCS</b>		<b>0030048-BS2</b>								
Purgeable Hydrocarbons as Gasoline	3/10/00			230	ug/l	70.0-130				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.73	"	70.0-130	97.3			
<b>LCS</b>		<b>0030048-BS3</b>								
Benzene	3/10/00			7.86	ug/l	70.0-130				
Toluene	"			8.03	"	70.0-130				
Ethylbenzene	"			8.74	"	70.0-130				
Xylenes (total)	"			26.2	"	70.0-130				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.66	"	70.0-130	96.6			
<b>Matrix Spike</b>		<b>0030048-MS1</b>		<b>L002256-03</b>						
Benzene	3/10/00	10.0	ND	7.29	ug/l	60.0-140	72.9			
Toluene	"	10.0	ND	6.87	"	60.0-140	68.7			
Ethylbenzene	"	10.0	ND	6.95	"	60.0-140	69.5			
Xylenes (total)	"	30.0	ND	20.9	"	60.0-140	69.7			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.64	"	70.0-130	86.4			
<b>Matrix Spike Dup</b>		<b>0030048-MSD1</b>		<b>L002256-03</b>						
Benzene	3/10/00	10.0	ND	8.48	ug/l	60.0-140	84.8	25.0	15.1	
Toluene	"	10.0	ND	7.14	"	60.0-140	71.4	25.0	3.85	
Ethylbenzene	"	10.0	ND	7.48	"	60.0-140	74.8	25.0	7.35	
Xylenes (total)	"	30.0	ND	22.6	"	60.0-140	75.3	25.0	7.72	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.63	"	70.0-130	86.3			
<b>Batch: 0030053</b>		<b>Date Prepared: 3/13/00</b>			<b>Extraction Method: EPA 5030B [P/T]</b>					
<b>Blank</b>		<b>0030053-BLK1</b>								
Purgeable Hydrocarbons as Gasoline	3/13/00			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chewron Project Number: Chevron 9-4587/609 Oak St., Oakland Project Manager: Scott Boor	Sampled: 2/29/00 Received: 3/1/00 Reported: 3/14/00
--	---	---

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

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
<b>Blank (continued)</b>	<b>0030053-BLK1</b>									
Methyl tert-butyl ether	3/13/00			ND	ug/l	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		11.1	"	70.0-130	111			
<b>LCS</b>	<b>0030053-BS1</b>									
Benzene	3/13/00	10.0		9.54	ug/l	70.0-130	95.4			
Toluene	"	10.0		8.80	"	70.0-130	88.0			
Ethylbenzene	"	10.0		8.92	"	70.0-130	89.2			
Xylenes (total)	"	30.0		26.8	"	70.0-130	89.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		11.2	"	70.0-130	112			
<b>LCS</b>	<b>0030053-BS2</b>									
Purgeable Hydrocarbons as Gasoline	3/13/00	250		209	ug/l	70.0-130	83.6			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		11.5	"	70.0-130	115			
<b>Matrix Spike</b>	<b>0030053-MS1      L003019-07</b>									
Purgeable Hydrocarbons as Gasoline	3/14/00	250	ND	254	ug/l	60.0-140	102			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.0	"	70.0-130	100			
<b>Matrix Spike Dup</b>	<b>0030053-MSD1      L003019-07</b>									
Purgeable Hydrocarbons as Gasoline	3/14/00	250	ND	230	ug/l	60.0-140	92.0	25.0	10.3	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.89	"	70.0-130	98.9			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Blaine/Chevron Project Number: Chevron 9-4587/609 Oak St., Oakland Project Manager: Scott Boor	Sampled: 2/29/00 Received: 3/1/00 Reported: 3/14/00
--	---	---

**Notes and Definitions**

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference



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

Chain-of-Custody-Record

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

Chevron Facility Number 9-4587 L103019  
Facility Address 609 Oak St., Oakland  
Consultant Project Number 000229R-2  
Consultant Name Blaine Tech Services, Inc.  
Address 1680 Rogers Ave., San Jose  
Project Contact (Name) Christine Lillie  
(Phone) 408-573-0555 (Fax) 408-573-7771

Chevron Contact Name) Brett Hunter  
(Phone) (925) 842-8695  
Laboratory Name Sequoia  
Laboratory Service Order 9144488  
Laboratory Service Code ZZ02800  
Samples collected by (Name) [Signature]  
Signature [Signature]

Sample Num.	Number of Containers	Matrix S = Soil W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT														Remarks
					BTEX/MTBE + TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8270)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH - D Extended	Lab Sample No.	
1C-1	3	W	X	2/29 15:23	X														
1C-2				14:25															
1C-3				13:57															
1C-4				13:33															
1C-5				13:09															
1C-6				12:41															
1C-7				12:16															
CR-1	↓			15:01															
TB	2	↓	↓	15:30	↓														
Shipped By (Signature) <u>[Signature]</u>				Organization	Date/Time	Received By (Signature) <u>[Signature]</u>				Organization	Date/Time	Iced Y/N	Turn Around Time (Circle One) 24 Hrs. 48 Hrs. 5 Days 10 Days <u>As Contracted</u>						
Shipped By (Signature) <u>[Signature]</u>				BTS	3-1-00 11:57	Received By (Signature) <u>[Signature]</u>				5490014	3/1/00 11:55								
Shipped By (Signature) <u>[Signature]</u>				74	3/1/00	Received For Laboratory By (Signature) <u>[Signature]</u>					3/2/00 1000								

# **Field Data Sheets**

WELL GAUGING DATA

Project # 000229 R-2 Date 2-29-00 Client Chevron

Site 609 Oak Street Oakland, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft)	Depth to well bottom (ft.)	Survey Point: TOB or TOC
C-1	3					7.39	15.45	↓
C-2	3					6.28	12.28	
C-3	3					7.12	18.40	
C-4	2					7.93	29.04	
C-5	2					7.29	28.70	
C-6	2					7.19	28.62	
C-7	2					7.50	27.05	
CR-1	6					6.85	27.25	

## CHEVRON WELL MONITORING DATA SHEET

Project #: 000229 R-2	Station #: 9-4587
Sampler: JR	Date: 2-29-00
Well I.D.: C-1	Well Diameter: 2 (3) 4 6 8
Total Well Depth: 15.45	Depth to Water: 7.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer  
 Disposable Bailer  
 Middleburg  
 Electric Submersible  
 Waterra  
 Peristaltic  
 Extraction Pump  
 Other \_\_\_\_\_

Sampling Method:

Bailer

Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

$2.9 \text{ (Gals.)} \times 3 = 8.7 \text{ Gals.}$   
 1 Case Volume      Specified Volumes      Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:13	64.2	6.8	876	3	
15:16	63.9	6.7	834	6	
15:19	63.8	6.7	827	9	

Did well dewater? Yes  No  Gallons actually evacuated: 9

Sampling Time: 15:23      Sampling Date: 2-29-00

Sample I.D.: C-1      Laboratory: STL  Sequoia Other

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

EB I.D. (if applicable): \_\_\_\_\_ @ \_\_\_\_\_ Time      Duplicate I.D. (if applicable): \_\_\_\_\_

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>000229 R-2</u>	Station #: <u>9-4587</u>
Sampler: <u>SR</u>	Date: <u>2-29-00</u>
Well I.D.: <u>C-2</u>	Well Diameter: 2 <u>3</u> 4 6 8 _____
Total Well Depth: <u>12.28</u>	Depth to Water: <u>6.28</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- |  |   |
|--|---|
| Bailer<br><input checked="" type="radio"/> Disposable Bailer<br>Middleburg<br>Electric Submersible | Waterra<br>Peristaltic<br>Extraction Pump<br>Other: _____ |
|--|---|

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port  
Dedicated Tubing
- Other: \_\_\_\_\_

$$2.2 \text{ (Gals.)} \times 3 = 6.6 \text{ Gals.}$$
 1 Case Volume      Specified Volumes      Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:11	65.3	6.5	1009	2.5	<u>Cloudy</u>
14:16	66.0	6.6	1001	5.0	
14:20	66.1	6.6	983	7.0	

Did well dewater?    Yes     No    Gallons actually evacuated: 7.0

Sampling Time: 14:25    Sampling Date: 2-29-00

Sample I.D.: C-2    Laboratory: STL     Sequoia    Other: \*

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

EB I.D. (if applicable): \_\_\_\_\_ @ \_\_\_\_\_ Time    Duplicate I.D. (if applicable):

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 #: 000229 R-2	Station #: 9-4587
Sampler: JR	Date: 2-29-00
Well I.D.: C-3	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth: 18.40	Depth to Water: 7.12
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other \_\_\_\_\_

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: \_\_\_\_\_

$4.1$  (Gals.) X  $3$  =  $12.3$  Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:50	63.9	6.9	1501	5	cloudy
13:51	64.2	6.8	1521	10	
13:52	64.3	6.7	1535	13	

Did well dewater?    Yes    No    Gallons actually evacuated: 13

Sampling Time: 13:57    Sampling Date: 2-29-00

Sample I.D.: C-3    Laboratory: STL    Sequoia    Other

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

EB I.D. (if applicable): @ Time    Duplicate I.D. (if applicable):

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 #: 000229 R-2	Station #: 9-4587
Sampler: JR	Date: 2-29-00
Well I.D.: C-4	Well Diameter: <input checked="" type="radio"/> 2 3 4 6 8
Total Well Depth: 29.04	Depth to Water: 7.93
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade	D.O. Meter (if req'd): <input type="radio"/> YSI <input type="radio"/> HACH

Purge Method:

- Bailer  
 Disposable Bailer  
 Middleburg  
 Electric Submersible
- Waterra  
 Peristaltic  
 Extraction Pump  
 Other \_\_\_\_\_

Sampling Method:

- Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

3.3	(Gals.) X	3	=	9.9	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:21	65.4	6.8	810	3.5	clarity
13:25	64.9	6.6	523	7.0	
13:28	65.3	6.6	534	10.0	

Did well dewater? Yes  No  Gallons actually evacuated: 10

Sampling Time: 13:33 Sampling Date: 2-29-00

Sample I.D.: C-4 Laboratory: STL  Sequoia  Other \*

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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:

## CHEVRON WELL MONITORING DATA SHEET

Project #: 000229 R-2	Station #: 9-4587
Sampler: JR	Date: 2-29-00
Well I.D.: C-5	Well Diameter: (2) 3 4 6 8
Total Well Depth: 28.70	Depth to Water: 7.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- (Middleburg)
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other \_\_\_\_\_

Sampling Method:

- Bailer
- (Disposable Bailer)
- Extraction Port
- Dedicated Tubing
- Other: \_\_\_\_\_

3.4 (Gals.) X 3 = 10.2 Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:55	66.2	6.9	591	3.5	
12:59	65.8	6.8	574	8.0	
13:04	66.0	6.8	569	10.5	

Did well dewater?      Yes      (No)      Gallons actually evacuated: 76.5

Sampling Time: 13:09      Sampling Date: 2-29-00

Sample I.D.: C-5      Laboratory: STL      (Sequoia) Other

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

EB I.D. (if applicable): @ Time      Duplicate I.D. (if applicable):

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>000229 R-2</u>	Station #: <u>9-4587</u>
Sampler: <u>SR</u>	Date: <u>2-29-00</u>
Well I.D.: <u>C-6</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: <u>28.62</u>	Depth to Water: <u>7.19</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer  
 Disposable Bailer  
 Middleburg  
 Electric Submersible
- Waterra  
 Peristaltic  
 Extraction Pump  
 Other \_\_\_\_\_

Sampling Method:

- Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

$3.4 \text{ (Gals.)} \times 3 = 10.2 \text{ Gals.}$   
 Case Volume      Specified Volumes      Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:30	66.1	7.0	579	3.5	Cloudy
12:33	65.8	6.9	555	7.0	
12:36	65.7	6.8	543	10.5	

Did well dewater? Yes  No  Gallons actually evacuated: 10.5

Sampling Time: 12:41 Sampling Date: 2-29-00

Sample I.D.: C-6 Laboratory: STL  Sequoia Other

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

EB I.D. (if applicable): \_\_\_\_\_ @ \_\_\_\_\_ Time Duplicate I.D. (if applicable): \_\_\_\_\_

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 #: 000229R-2	Station #: 9-4587
Sampler: JR	Date: 2-29-00
Well I.D.: C-7	Well Diameter: (2) 3 4 6 8
Total Well Depth: 27.05	Depth to Water: 7.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other \_\_\_\_\_

Sampling Method:

Bailer

Disposable Bailer

Extraction Port

Dedicated Tubing

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

3.1	(Gals.) X	3	=	9.3	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:05	64.5	6.8	627	3.5	cloudy
12:08	65.1	6.7	611	7.0	roots
12:11	65.3	6.8	595	9.5	/

Did well dewater? Yes  No  Gallons actually evacuated: 9.5

Sampling Time: 12:16 Sampling Date: 2-29-00

Sample I.D.: C-7 Laboratory: STL Sequoia Other \*

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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