



**Chevron**

February 16, 1996

**Chevron U.S.A. Products Company**

6001 Bollinger Canyon Rd., Bldg. L  
P.O. Box 5004  
San Ramon, CA 94583-0804

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

**Mark A. Miller**

SAR Engineer  
Phone No. 510 842-8134  
Fax No. 510 842-8252

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

Dear Ms. Eberle:

Enclosed is the Fourth Quarter 1995 Groundwater Monitoring Report dated January 25, 1996, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. As indicated in the report, ground water samples collected were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and BTEX. The levels of dissolved hydrocarbon constituents in the ground water samples analyzed showed a general decrease compared with historical results. Separate-phase hydrocarbons were detected in monitor wells C-3 and CR-1 and removed by hand bailing. Depth to ground water was measured at approximately 20.0 to 22.7 feet below grade and the direction of flow is to the north-northeast.

Chevron will continue to monitor this site and report findings on a quarterly basis. The remediation system began operating at the site on October 3, 1995, and is performing as expected. We will continue to forward monthly update reports to your office until the active remediation is completed.

If you have any questions or comments, please feel free to contact me at (510) 842-8134.

Sincerely,  
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller  
Site Assessment and Remediation Engineer

Enclosure

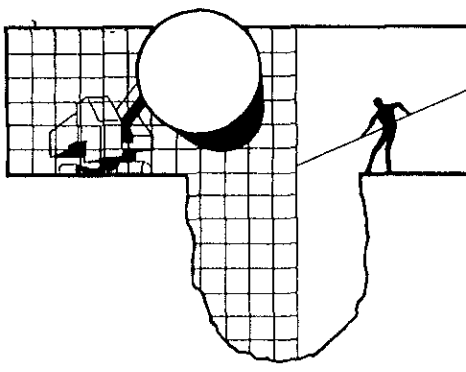
cc: Mr. Mark Frye, Terra Vac - San Leandro

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DEPARTMENT

Ms. Jennifer Eberle  
February 16, 1996  
Page 2

Mr. J.N. Robbins, CHVPK/V1156  
Ms. B.C. Owen

Ms. Beth D. Castleberry  
Gray, Cary, Ware & Freidenrich  
400 Hamilton Avenue  
Palo Alto, CA 94301-1825



# BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE  
SAN JOSE, CA 95133  
(408) 995-5535  
FAX (408) 293-8773

January 25, 1996

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

## 4th Quarter 1995 Monitoring at 9-4816

Fourth Quarter 1995 Groundwater Monitoring at  
Chevron Service Station Number 9-4816  
301 14th Street  
Oakland, CA

Monitoring Performed on December 27, 1995

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### Groundwater Sampling Report 951227-A-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 Chevron's Richmond Refinery for disposal.

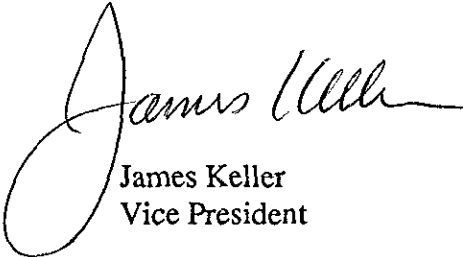
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater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

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

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

Please call if you have any questions.

Yours truly,



James Keller  
Vice President

JPK/dk

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

# **Professional Engineering Appendix**

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

## Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.				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	--

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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-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



## 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	--

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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>													
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	--
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

## 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	--	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	0.33	0.33	--	--	--	--	--	--	--
12/20/94	33.28	12.48	21.20	0.50	0.30	0.63	--	--	--	--	--	--	--

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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>													
12/28/94	33.28	12.57	20.95	0.30	0.30	0.93	--	--	--	--	--	--	--
01/03/95	33.28	12.63	20.65	0.00	0.00	0.93	--	--	--	--	--	--	--
01/10/95	33.28	12.91	20.50	0.16	0.10	1.03	--	--	--	--	--	--	--
01/17/95	33.28	13.14	20.20	0.07	0.00	1.03	--	--	--	--	--	--	--
01/23/95	33.28	13.28	20.00	0.00	0.00	1.03	--	--	--	--	--	--	--
02/07/95	33.28	13.55	19.73	0.00	0.00	1.03	--	--	--	--	--	--	--
02/22/95	33.28	13.78	19.50	0.00	0.00	1.03	--	--	--	--	--	--	--
03/07/95	33.28	13.78	19.50	0.00	0.00	1.03	--	--	--	--	--	--	--
03/29/95	33.28	12.63	22.46	2.26	0.13	1.16	--	--	--	--	--	--	--
03/30/95	33.28	12.24	21.05	0.01	0.00	1.16	--	--	--	--	--	--	--
04/10/95	33.28	13.95	19.33	0.00	0.00	1.16	--	--	--	--	--	--	--
05/07/95	33.28	14.39	18.91	0.02	0.03	1.19	--	--	--	--	--	--	--
05/09/95	33.28	14.34	18.94	0.00	0.00	1.19	--	--	--	--	--	--	--
05/12/95	33.28	14.45	18.83	0.00	0.00	1.19	--	--	--	--	--	--	--
05/18/95	33.28	14.70	18.68	0.12	0.16	1.35	--	--	--	--	--	--	--
05/26/95	33.28	13.43	19.85	0.00	0.00	1.35	--	--	--	--	--	--	--
06/08/95	33.28	13.46	19.82	0.00	0.00	1.35	--	--	--	--	--	--	--
06/16/95	33.28	14.46	18.86	0.05	0.03	1.38	--	--	--	--	--	--	--
06/19/95	33.28	14.48	18.82	0.02	0.01	1.39	--	--	--	--	--	--	--
06/29/95	33.28	14.50	18.78	0.00	0.00	1.39	--	--	--	--	--	--	--
07/06/95	33.28	14.71	18.57	0.00	0.00	1.39	--	--	--	--	--	--	--
07/12/95	33.28	14.69	18.59	0.00	0.00	1.39	--	--	--	--	--	--	--
07/22/95	33.28	14.19	19.09	0.00	0.00	1.39	--	--	--	--	--	--	--
07/27/95	33.28	14.14	19.14	0.00	0.00	1.39	--	--	--	--	--	--	--
08/02/95	33.28	13.37	19.92	0.01	0.01	1.40	--	--	--	--	--	--	--
09/28/95	33.28	13.81	19.47	0.00	0.00	1.40	--	280,000	27,000	36,000	3400	30,000	--
12/27/95	33.28	12.65	20.66	0.04	0.00	1.40	--	--	--	--	--	--	--

## 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

## 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



## 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

## 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	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	33.06	12.36	20.70	--	--	--	--	2800	63	36	41	40	--
06/17/94	33.06	12.47	20.59	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	33.06	11.83	21.23	--	--	--	--	<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

## 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	--	--	--	--	8,200	<50	<50	<50	92	390

## 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	--
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	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
12/27/95	32.70	--	--	--	--	--	Inaccessible	--	--	--	--	--	--

## 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	0.33	0.33	--	--	--	--	--	--	--

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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	2.00	2.33	--	--	--	--	--	--	--
12/28/94	33.40	12.58	21.29	0.59	0.50	2.83	--	--	--	--	--	--	--
01/03/95	33.40	12.62	21.12	0.42	0.80	3.63	--	--	--	--	--	--	--
01/10/95	33.40	12.96	20.74	0.38	0.50	4.13	--	--	--	--	--	--	--
01/17/95	33.40	13.02	20.45	0.09	0.00	4.13	--	--	--	--	--	--	--
01/23/95	33.40	14.00	19.40	0.00	0.00	4.13	--	--	--	--	--	--	--
02/07/95	33.40	13.53	19.91	0.05	0.30	4.43	--	--	--	--	--	--	--
02/22/95	33.40	13.78	19.62	0.00	0.00	4.43	--	--	--	--	--	--	--
03/07/95	33.40	13.68	19.72	0.00	0.00	4.43	--	--	--	--	--	--	--
03/29/95	33.40	10.22	23.32	0.17	0.03	4.46	--	--	--	--	--	--	--
03/30/95	33.40	7.39	26.01	0.00	0.00	4.46	--	--	--	--	--	--	--
04/10/95	33.40	14.01	19.39	0.00	0.00	4.46	--	--	--	--	--	--	--
05/07/95	33.40	14.37	19.03	0.00	0.00	4.46	--	--	--	--	--	--	--
05/09/95	33.40	14.25	19.15	0.00	0.00	4.46	--	--	--	--	--	--	--
05/12/95	33.40	14.28	19.12	0.00	0.00	4.46	--	--	--	--	--	--	--
05/18/95	33.40	14.41	19.03	0.05	0.11	4.57	--	--	--	--	--	--	--
05/26/95	33.40	14.35	19.05	0.00	0.00	4.57	--	--	--	--	--	--	--
06/08/95	33.40	14.24	19.16	0.00	0.00	4.57	--	--	--	--	--	--	--
06/16/95	33.40	14.48	18.94	0.02	0.01	4.58	--	--	--	--	--	--	--
06/19/95	33.40	14.46	18.95	0.01	0.01	4.59	--	--	--	--	--	--	--
06/29/95	33.40	14.50	18.90	0.00	0.00	4.59	--	--	--	--	--	--	--
07/06/95	33.40	14.72	18.68	0.00	0.00	4.59	--	--	--	--	--	--	--
07/12/95	33.40	14.69	18.71	0.00	0.00	4.59	--	--	--	--	--	--	--
07/22/95	33.40	13.85	19.56	0.01	0.01	4.60	--	--	--	--	--	--	--
07/27/95	33.40	14.17	19.23	0.00	0.00	4.60	--	--	--	--	--	--	--
08/02/95	33.40	13.42	20.00	0.02	0.01	4.61	--	--	--	--	--	--	--
09/28/95	33.40	13.64	19.76	0.00	0.00	4.61	--	70,000	12,000	10,000	910	5300	--
12/27/95	33.40	12.63	20.79	0.02	0.00	4.61	--	--	--	--	--	--	--

## 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

## 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
 <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	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
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	<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>VEW-3</b>													
12/20/94	--	--	20.43	0.00	0.00	0.00	--	--	--	--	--	--	--
12/28/94	--	--	21.73	1.32	2.00	2.00	--	--	--	--	--	--	--
01/03/95	--	--	21.07	0.50	1.50	3.50	--	--	--	--	--	--	--
01/10/95	--	--	20.55	0.27	0.30	3.80	--	--	--	--	--	--	--
01/17/95	--	--	20.21	0.26	0.30	4.10	--	--	--	--	--	--	--
01/23/95	--	--	20.10	0.00	0.00	4.10	--	--	--	--	--	--	--
02/07/95	--	--	19.92	0.23	0.30	4.40	--	--	--	--	--	--	--
02/22/95	--	--	19.59	0.16	0.10	4.50	--	--	--	--	--	--	--
03/07/95	--	--	19.47	0.12	0.10	4.60	--	--	--	--	--	--	--
03/30/95	--	--	19.85	0.00	0.00	4.60	--	--	--	--	--	--	--
04/10/95	--	--	19.31	0.07	0.10	4.70	--	--	--	--	--	--	--
05/07/95	--	--	19.00	0.07	0.32	5.02	--	--	--	--	--	--	--
05/09/95	--	--	19.04	0.04	0.01	5.03	--	--	--	--	--	--	--
05/12/95	--	--	18.80	0.04	0.01	5.04	--	--	--	--	--	--	--
05/18/95	--	--	19.27	0.04	0.26	5.30	--	--	--	--	--	--	--
05/26/95	--	--	19.02	0.02	0.01	5.31	--	--	--	--	--	--	--
06/08/95	--	--	18.94	0.05	0.04	5.35	--	--	--	--	--	--	--
06/16/95	--	--	19.00	0.04	0.02	5.37	--	--	--	--	--	--	--
06/19/95	--	--	19.00	0.02	0.01	5.38	--	--	--	--	--	--	--
06/29/95	--	--	19.03	0.00	0.00	5.38	--	--	--	--	--	--	--
07/06/95	--	--	18.81	0.00	0.00	5.38	--	--	--	--	--	--	--
07/12/95	--	--	19.12	0.01	0.03	5.41	--	--	--	--	--	--	--
07/22/95	--	--	19.09	0.00	0.00	5.41	--	--	--	--	--	--	--
07/27/95	--	--	19.10	0.00	0.00	5.41	--	--	--	--	--	--	--
08/02/95	--	--	19.99	0.02	0.02	5.43	--	--	--	--	--	--	--
09/28/95	--	--	19.38	0.00	0.00	5.43	--	--	--	--	--	--	--
12/27/95	--	--	20.74	0.02	0.00	5.43	--	--	--	--	--	--	--

## 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

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 Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: C-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-01	Sampled: 12/27/95 Received: 12/28/95 Analyzed: 01/03/96 Reported: 01/08/96
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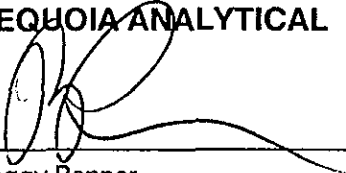
QC Batch Number: GC010396BTEX22A  
Instrument ID: GCHP22

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	2500	8600
Methyl t-Butyl Ether	125	N.D.
Benzene	25	28
Toluene	25	39
Ethyl Benzene	25	91
Xylenes (Total)	25	1400
Chromatogram Pattern: Weathered Gas		C8-C12
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	103

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

**SEQUOIA ANALYTICAL** - ELAP #1210

  
Peggy Penner  
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: C-2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-02	Sampled: 12/27/95 Received: 12/28/95  Analyzed: 01/03/96 Reported: 01/08/96
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QC Batch Number: GC010396BTEX22A  
Instrument ID: GCHP22

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

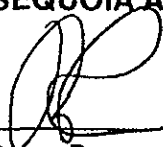
Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	5100
Methyl t-Butyl Ether	50	N.D.
Benzene	10	130
Toluene	10	64
Ethyl Benzene	10	50
Xylenes (Total)	10	380
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	92

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

SEQUOIA ANALYTICAL - ELAP #1210




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Peggy Penner  
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: C-4 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-03	Sampled: 12/27/95 Received: 12/28/95 Analyzed: 12/29/95 Reported: 01/08/96
---	--	---

QC Batch Number: GC122995BTEX06A  
Instrument ID: GCHP06

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	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	80

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

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner  
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: C-5 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-04	Sampled: 12/27/95 Received: 12/28/95  Analyzed: 01/03/96 Reported: 01/08/96
Attention: Jim Keller		
QC Batch Number: GC010396BTEX22A		
Instrument ID: GCHP22		

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	1200
Methyl t-Butyl Ether	12	62
Benzene	2.5	20
Toluene	2.5	37
Ethyl Benzene	2.5	13
Xylenes (Total)	2.5	160
Chromatogram Pattern:		Gas
 Surrogates	 Control Limits %	 % Recovery
Trifluorotoluene	70 130	95

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner  
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: C-6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-05	Sampled: 12/27/95 Received: 12/28/95 Analyzed: 12/29/95 Reported: 01/08/96
Attention: Jim Keller		

QC Batch Number: GC122995BTEX06A  
Instrument ID: GCHP06

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	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	94

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

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Peggy Penner  
Project Manager







Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: C-7 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-06	Sampled: 12/27/95 Received: 12/28/95 Analyzed: 12/29/95 Reported: 01/08/96
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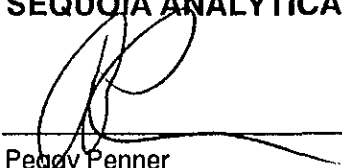
QC Batch Number: GC122995BTEX06A  
Instrument ID: GCHP06

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	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	80

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

**SEQUOIA ANALYTICAL - ELAP #1210**




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Peggy Penner  
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: C-8 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-07	Sampled: 12/27/95 Received: 12/28/95 Analyzed: 01/03/96 Reported: 01/08/96
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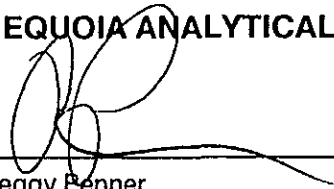
QC Batch Number: GC010396BTEX22A  
Instrument ID: GCHP22

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	5000	8200
Methyl t-Butyl Ether	250	390
Benzene	50	N.D.
Toluene	50	N.D.
Ethyl Benzene	50	N.D.
Xylenes (Total)	50	92
Chromatogram Pattern:		Gas
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	80

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

SEQUOIA ANALYTICAL - ELAP #1210



\_\_\_\_\_  
Peggy Penner  
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: MW-10 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-08	Sampled: 12/27/95 Received: 12/28/95 Analyzed: 12/29/95 Reported: 01/08/96
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QC Batch Number: GC122995BTEX06A  
Instrument ID: GCHP06

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	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	75

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

**SEQUOIA ANALYTICAL** - ELAP #1210




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Peggy Penner  
Project Manager





Blaine Technical Services	Client Proj. ID: Chevron 9-4826/951227-A1	Sampled: 12/27/95
985 Timothy Drive	Sample Descript: MW-11	Received: 12/28/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/03/96
Attention: Jim Keller	Lab Number: 9512J60-09	Reported: 01/08/96

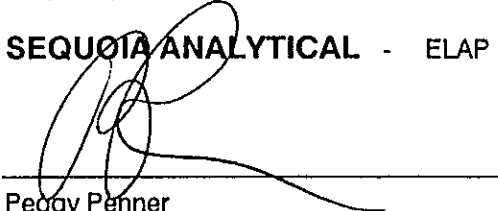
QC Batch Number: GC010395BTEX07A  
Instrument ID: GCHP07

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	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	95

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

**SEQUOIA ANALYTICAL** - ELAP #1210

  
Peggy Penner  
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: MW-12 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-10	Sampled: 12/27/95 Received: 12/28/95  Analyzed: 01/04/96 Reported: 01/08/96
Attention: Jim Keller		

QC Batch Number: GC010496BTEX06A  
Instrument ID: GCHP06

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


Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	4800
Methyl t-Butyl Ether	25	N.D.
Benzene	5.0	150
Toluene	5.0	130
Ethyl Benzene	5.0	29
Xylenes (Total)	5.0	910
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70                      130	104

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

**SEQUOIA ANALYTICAL** - ELAP #1210

  
Peggy Penner  
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-4826/951227-A1 Sample Descript: TB Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9512J60-11	Sampled: 12/27/95 Received: 12/28/95 Analyzed: 12/29/95 Reported: 01/08/96
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QC Batch Number: GC122995BTEX06A  
Instrument ID: GCHP06

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

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	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	76

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

**SEQUOIA ANALYTICAL** - ELAP #1210



Peggy Penner  
Project Manager





Blaine Tech Services, Inc.  
985 Timothy Drive  
San Jose, CA 95133  
Attention: Jim Keller

Client Project ID: Chevron 9-4826/951227-A1  
Matrix: Liquid

Work Order #: 9512J60 -03, 05, 06, 08, 11

Reported: Jan 9, 1996

**QUALITY CONTROL DATA REPORT**

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122995BTEX06A	GC122995BTEX06A	GC122995BTEX06A	GC122995BTEX06A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa
MS/MSD #:	951211204	951211204	951211204	951211204
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	12/29/95	12/29/95	12/29/95	12/29/95
Analyzed Date:	12/29/95	12/29/95	12/29/95	12/29/95
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.4	8.0	7.9	23
MS % Recovery:	84	80	79	77
Dup. Result:	8.4	8.0	7.9	24
MSD % Recov.:	84	80	79	80
RPD:	0.0	0.0	0.0	4.3
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK122995	BLK122995	BLK122995	BLK122995
Prepared Date:	12/29/95	12/29/95	12/29/95	12/29/95
Analyzed Date:	12/29/95	12/29/95	12/29/95	12/29/95
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.5	9.1	9.0	27
LCS % Recov.:	95	91	90	90

MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120
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SEQUOIA ANALYTICAL

Peggy Penner  
Project Manager

**Please Note:**

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

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

9512J60.BLA <1>





Blaine Tech Services, Inc. Client Project ID: Chevron 9-4826/951227-A1  
985 Timothy Drive Matrix: Liquid  
San Jose, CA 95133  
Attention: Jim Keller Work Order #: 9512J60-09 Reported: Jan 9, 1996

**QUALITY CONTROL DATA REPORT**

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC010396BTEX07A	GC010396BTEX07A	GC010396BTEX07A	GC010396BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa
MS/MSD #:	9512K3002	9512K3002	9512K3002	9512K3002
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	1/3/96	1/3/96	1/3/96	1/3/96
Analyzed Date:	1/3/96	1/3/96	1/3/96	1/3/96
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.8	9.6	9.7	29
MS % Recovery:	98	96	97	97
Dup. Result:	9.9	9.9	9.8	30
MSD % Recov.:	99	99	98	100
RPD:	1.0	3.1	1.0	3.4
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK010396	BLK010396	BLK010396	BLK010396
Prepared Date:	1/3/96	1/3/96	1/3/96	1/3/96
Analyzed Date:	1/3/96	1/3/96	1/3/96	1/3/96
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	7.8	7.7	7.6	23
LCS % Recov.:	78	77	76	77

MS/MSD LCS	71-133	72-128	72-130	71-120
Control Limits				

**SEQUOIA ANALYTICAL**  
  
Peggy Penner  
Project Manager

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

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

9512J60.BLA <2>







Blaine Tech Services, Inc.  
985 Timothy Drive  
San Jose, CA 95133  
Attention: Jim Keller

Client Project ID: Chevron 9-4826/951227-A1  
Matrix: Liquid

Work Order #: 9512J60-01, 02, 04, 07

Reported: Jan 9, 1996

**QUALITY CONTROL DATA REPORT**

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC010396BTEX22A	GC010396BTEX22A	GC010396BTEX22A	GC010396BTEX22A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa
MS/MSD #:	9512K3001	9512K3001	9512K3001	9512K3001
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	1/3/96	1/3/96	1/3/96	1/3/96
Analyzed Date:	1/3/96	1/3/96	1/3/96	1/3/96
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	12	10	10	30
MS % Recovery:	120	100	100	100
Dup. Result:	11	10	10	31
MSD % Recov.:	110	100	100	103
RPD:	8.7	0.0	0.0	3.3
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK010396	BLK010396	BLK010396	BLK010396
Prepared Date:	1/3/96	1/3/96	1/3/96	1/3/96
Analyzed Date:	1/3/96	1/3/96	1/3/96	1/3/96
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	10	10	30
LCS % Recov.:	100	100	100	100

MS/MSD				
LCS	71-133	72-128	72-130	71-120
Control Limits				

**SEQUOIA ANALYTICAL**  
  
Peggy Penner  
Project Manager

**Please Note:**

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





Blaine Tech Services, Inc.  
985 Timothy Drive  
San Jose, CA 95133  
Attention: Jim Keller

Client Project ID: Chevron 9-4826/951227-A1  
Matrix: Liquid

Work Order #: 9512J60-10

Reported: Jan 9, 1996

**QUALITY CONTROL DATA REPORT**

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC010496BTEX06A	GC010496BTEX06A	GC010496BTEX06A	GC010496BTEX06A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	M. Otte	M. Otte	M. Otte	M. Otte
MS/MSD #:	960101908	960101908	960101908	960101908
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	1/4/96	1/4/96	1/4/96	1/4/96
Analyzed Date:	1/4/96	1/4/96	1/4/96	1/4/96
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	7.8	8.3	8.0	24
MS % Recovery:	78	83	80	80
Dup. Result:	8.8	8.8	8.6	25
MSD % Recov.:	88	88	86	83
RPD:	12	5.8	7.2	4.1
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK010496	BLK010496	BLK010496	BLK010496
Prepared Date:	1/4/96	1/4/96	1/4/96	1/4/96
Analyzed Date:	1/4/96	1/4/96	1/4/96	1/4/96
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.3	9.3	9.4	28
LCS % Recov.:	93	93	94	93

MS/MSD				
LCS	71-133	72-128	72-130	71-120
Control Limits				

**SEQUOIA ANALYTICAL**  
  
Peggy Renner  
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.



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

# Chain-of-Custody-Record

<p>Chevron U.S.A. Inc. P.O. BOX 5004 San Ramon, CA 94583 FAX (415)842-9591</p>	<p>Chevron Facility Number <u>9-4816</u>                  Facility Address <u>301 14th St., Oakland, CA</u>                  Consultant Project Number <u>951227-A1</u>                  Consultant Name <u>Blaine Tech Services, Inc.</u>                  Address <u>985 Timothy Dr., San Jose, CA 95133</u>                  Project Contact (Name) <u>Jim Keller</u>                  (Phone) <u>408 995-5535</u> (Fax Number) <u>408 293-8773</u></p>	<p>Chevron Contact (Name) <u>Mark Miller</u>                  (Phone) <u>(510) 842-8134</u>                  Laboratory Name <u>Sequoia</u>                  Laboratory Release Number <u>2172360</u>                  Samples Collected by (Name) <u>RANDY VALENTINE</u>                  Collection Date <u>12-27-95</u>                  Signature <u>Randy Valentine</u></p>
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Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed										DO NOT BILL FOR TB-LB  9512J60 Remarks
								BTEX + TPH GAS (8020 + 8015)	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)			
C-1	01 A-C	3	W		1035	HCI	Y	X									X	
C-2	02	3	W		1150	HCI	Y	X									X	
C-4	03	3	W		1012	HCI	Y	X									X	
C-5	04	3	W		1100	HCI	Y	X									X	
C-6	05	3	W		917	HCI	Y	X									X	
C-7	06	3	W		830	HCI	Y	X									X	
C-8	07	3	W		935	HCI	Y	X									X	
MW10	08	3	W		855	HCI	Y	X									X	
MW11	09	3	W		812	HCI	Y	X									X	
MW12	10	3	W		1120	HCI	Y	X									X	
TB	11 A,B	2	W			HCI	Y	X									X	

Relinquished By (Signature) <i>Randy Valentine</i>	Organization <i>BTS</i>	Date/Time <i>2:45 12/28/95</i>	Received By (Signature) <i>Mark Miller</i>	Organization <i>Sequoia</i>	Date/Time <i>2:45 12/28/95</i>	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 6 Days <input checked="" type="radio"/> 10 Days As Contracted
Relinquished By (Signature) <i>Jim Keller</i>	Organization	Date/Time <i>12/28/95</i>	Received By (Signature)	Organization	Date/Time	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <i>[Signature]</i>	Organization	Date/Time <i>12/28/95 1621</i>	

# **Field Data Sheets**



# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>RV</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-1</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>31.30</u> After	Depth to Water: Before <u>20.28</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

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

<u>1.6</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>4.8</u>	<u>gallons</u>
1 Case Volume		Specified Volumes			

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

TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1020</u>	<u>70.0</u>	<u>7.0</u>	<u>280</u>	<u>—</u>	<u>2.0</u>	<u>OPOR / SHEEN</u>
<u>1022</u>	<u>70.0</u>	<u>7.1</u>	<u>300</u>	<u>—</u>	<u>4.0</u>	
<u>1024</u>	<u>69.8</u>	<u>7.1</u>	<u>300</u>	<u>—</u>	<u>5.0</u>	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 5.0

Sampling Time: 1035 Sampling Date: 12-27-95

Sample I.D.: C-1 Laboratory: SEQ

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

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

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

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>N</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-2</u>	Well Diameter: (circle one) <u>3</u> 4 6
Total Well Depth: Before <u>29.12</u> After	Depth to Water: Before <u>20.80</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

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

<u>1.3</u>	x	<u>3</u>	=	<u>3.7</u>	
1 Case Volume		Specified Volumes		gallons	

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

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1137</u>	<u>69.8</u>	<u>7.1</u>	<u>620</u>	<u>—</u>	<u>1.5</u>	<u>ODOR / SHEEN</u>
<u>1139</u>	<u>70.0</u>	<u>7.0</u>	<u>630</u>	<u>—</u>	<u>2.5</u>	
<u>1141</u>	<u>70.2</u>	<u>7.0</u>	<u>630</u>	<u>—</u>	<u>4.0</u>	

Did Well Dewater? <input checked="" type="checkbox"/> If yes, gals.	Gallons Actually Evacuated: <u>4.0</u>
Sampling Time: <u>1150</u>	Sampling Date: <u>12-27-95</u>
Sample I.D.: <u>C-2</u>	Laboratory: <u>SEQ</u>
Analyzed for: (Circle) <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER:	<u>MTBE</u>
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>RW</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-3</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before _____ After _____	Depth to Water: Before <u>20.66</u> After _____
Depth to Free Product: <u>20.62</u>	Thickness of Free Product (feet): <u>0.04</u>
Measurements referenced to: <u>PVC</u> Grade _____ Other: _____	

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

<u>1 Case Volume</u>	X	<u>Specified Volumes</u>	=	<u>gallons</u>
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Purging: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer Extraction Port Other _____
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TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
						<u>F.P. FOUND IN WELL</u>

Did Well Dewater?	If yes, gals.	Gallons Actually Evacuated:
Sampling Time:	Sampling Date:	
Sample I.D.:	Laboratory:	
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)		
Duplicate I.D.:	Cleaning Blank I.D.:	
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)		



# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>RV</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-4</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>30.82</u> After	Depth to Water: Before <u>21.14</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

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

<u>1.5</u>	x	<u>3</u>	=	<u>4.5</u>	gallons
1 Case Volume		Specified Volumes			

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

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1003</u>	<u>65.2</u>	<u>6.9</u>	<u>540</u>	<u>—</u>	<u>1.5</u>	
<u>1005</u>	<u>65.4</u>	<u>7.0</u>	<u>540</u>	<u>—</u>	<u>3.0</u>	
<u>1007</u>	<u>65.4</u>	<u>7.0</u>	<u>540</u>	<u>—</u>	<u>4.5</u>	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 4.5

Sampling Time: 1012 Sampling Date: 12-27-95

Sample I.D.: C-4 Laboratory: SEQ

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

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

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

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>2V</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-5</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>32.12</u> After	Depth to Water: Before <u>21.37</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

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

<u>1.7</u>	$\times$	<u>3</u>	$=$	<u>5.1</u>
1 Case Volume		Specified Volumes		gallons

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

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1047</u>	<u>67.4</u>	<u>7.0</u>	<u>700</u>	<u>—</u>	<u>2.0</u>	<u>SHEEN</u>
<u>1049</u>	<u>67.2</u>	<u>7.1</u>	<u>710</u>	<u>—</u>	<u>4.0</u>	
<u>1051</u>	<u>67.4</u>	<u>7.1</u>	<u>710</u>	<u>—</u>	<u>5.5</u>	

Did Well Dewater? <u>N</u> If yes, gals.	Gallons Actually Evacuated: <u>5.5</u>
Sampling Time: <u>1100</u>	Sampling Date: <u>12-27-95</u>
Sample I.D.: <u>C-5</u>	Laboratory: <u>SEQ</u>
Analyzed for: <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER: <u>MTBE</u>	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>RV</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-6</u>	Well Diameter: (circle one) <u>6</u> 2 3 4 6
Total Well Depth: Before <u>29.12</u> After	Depth to Water: Before <u>20.20</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVO</u>	Grade Other:

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

<u>1.4</u>	$\times$	<u>3</u>	$=$	<u>4.2</u>	gallons
1 Case Volume		Specified Volumes			

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

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>906</u>	<u>66.4</u>	<u>7.3</u>	<u>260</u>	/	<u>1.5</u>	
<u>908</u>	<u>67.0</u>	<u>7.2</u>	<u>410</u>	/	<u>3.0</u>	
<u>910</u>	<u>67.4</u>	<u>7.2</u>	<u>420</u>	/	<u>4.5</u>	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 4.5

Sampling Time: 917 Sampling Date: 12-27-95

Sample I.D.: C-6 Laboratory: SEQ

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

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

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

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>W</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-7</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>32.18</u> After	Depth to Water: Before <u>22.68</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

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

<u>1.5</u>	x	<u>3</u>	=	<u>4.5</u>
1 Case Volume		Specified Volumes		gallons

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

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
820	69.2	7.4	380	—	1.5	
822	68.6	7.3	410	—	3.0	
824	68.4	7.3	400	—	4.5	

Did Well Dewater? <u>W</u> If yes, gals.	Gallons Actually Evacuated: <u>4.5</u>
Sampling Time: <u>830</u>	Sampling Date: <u>12-27-95</u>
Sample I.D.: <u>C-7</u>	Laboratory: <u>SEQ</u>
Analyzed for: (Circle) <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER: <u>MTBE</u>	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>2</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-8</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>34.00</u> After	Depth to Water: Before <u>20.00</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

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

<u>2.3</u>	$\times$	<u>3</u>	$=$	<u>6.9</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer  
 Disposable Bailer   
 Middleburg  
 Electric Submersible  
 Extraction Pump  
 Other \_\_\_\_\_

Sampling: Bailer  
 Disposable Bailer   
 Extraction Port   
 Other \_\_\_\_\_

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>925</u>	<u>67.4</u>	<u>6.8</u>	<u>400</u>	—	<u>2.5</u>	<u>SHEEN / ODOR</u>
<u>927</u>	<u>68.0</u>	<u>7.0</u>	<u>420</u>	—	<u>5.0</u>	
<u>929</u>	<u>68.4</u>	<u>7.0</u>	<u>410</u>	—	<u>7.0</u>	

Did Well Dewater? N if yes, gals. Gallons Actually Evacuated: 7.0

Sampling Time: 935 Sampling Date: 12-27-95

Sample I.D.: C-8 Laboratory: SEA

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

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

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

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>RV</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>C-9</u>	Well Diameter: (circle one) 2 3 4 6 <u>    </u>
Total Well Depth: Before                      After	Depth to Water: Before                      After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to:	PVC              Grade              Other:

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

_____ X _____	=	_____ gallons
1 Case Volume	Specified Volumes	

Purging: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer Extraction Port Other _____
--	---

TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
						INACCESSIBLE - DUMPSTER OVER WELL

Did Well Dewater?	If yes, gals.	Gallons Actually Evacuated:
Sampling Time:	Sampling Date:	
Sample I.D.:	Laboratory:	
Analyzed for: (Circle) TPH-G    BTEX    TPH-D    OTHER:		
Duplicate I.D.:	Cleaning Blank I.D.:	
Analyzed for: (Circle) TPH-G    BTEX    TPH-D    OTHER:		

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>PV</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>CL-1</u>	Well Diameter: (circle one) 2 3 4 <u>6</u>
Total Well Depth: Before _____ After _____	Depth to Water: Before <u>20.79</u> After _____
Depth to Free Product: <u>20.77</u>	Thickness of Free Product (feet): <u>0.02</u>
Measurements referenced to: <u>PVC</u> Grade _____ Other: _____	

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

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_ gallons

1 Case Volume                      Specified Volumes

Purging: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
						<u>F.P FOUND IN WELL</u>

Did Well Dewater?                      If yes, gals.                      Gallons Actually Evacuated:

Sampling Time:    Sampling Date:

Sample I.D.:    Laboratory:

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

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

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

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>MW</u>	Start Date: <u>12-27-95</u>
Well I.D.: <del>9</del> <u>MW10</u>	Well Diameter: (circle one) <u>3</u> 3 4 6
Total Well Depth: Before <u>34.18</u> After	Depth to Water: Before <u>20.25</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

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

<u>2.2</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>6.6</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
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TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>843</u>	<u>68.0</u>	<u>7.0</u>	<u>440</u>	<u>—</u>	<u>2.5</u>	
<u>846</u>	<u>68.6</u>	<u>7.1</u>	<u>410</u>	<u>—</u>	<u>5.0</u>	
<u>848</u>	<u>69.0</u>	<u>7.1</u>	<u>400</u>	<u>—</u>	<u>7.0</u>	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 7.0

Sampling Time: 855 Sampling Date: 12-27-95

Sample I.D.: ~~9~~ MW10 Laboratory: SEQ

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

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

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



# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>W</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>MW11</u>	Well Diameter: (circle one) <u>3</u> 4 6
Total Well Depth: Before <u>28.76</u> After	Depth to Water: Before <u>20.50</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u> Grade Other:	

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

<u>1.3</u>	x	<u>3</u>	=	<u>3.9</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
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TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>801</u>	<u>67.2</u>	<u>7.3</u>	<u>600</u>	<u>—</u>	<u>1.5</u>	
<u>803</u>	<u>68.0</u>	<u>7.2</u>	<u>570</u>	<u>—</u>	<u>3.0</u>	
<u>805</u>	<u>68.0</u>	<u>7.2</u>	<u>570</u>	<u>—</u>	<u>4.0</u>	

Did Well Dewater? <u>N</u> If yes, gals.	Gallons Actually Evacuated: <u>4.0</u>
Sampling Time: <u>812</u>	Sampling Date: <u>12-27-95</u>
Sample I.D.: <u>MW11</u>	Laboratory: <u>SEQ</u>
Analyzed for: <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER: (Circle) <u>MTBE</u>	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951227-A1</u>	Station #: <u>9-4816</u>
Sampler: <u>PV</u>	Start Date: <u>12-27-95</u>
Well I.D.: <u>MW12</u>	Well Diameter: (circle one) 2 3 <u>4</u> 6
Total Well Depth: Before <u>26.51</u> After	Depth to Water: Before <u>20.65</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other:

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

<u>3.8</u>	$\times$	<u>3</u>	$=$	<u>11.4</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer  
 Disposable Bailer  
 Middleburg  
 Electric Submersible   
 Extraction Pump  
 Other \_\_\_\_\_

Sampling: Bailer  
 Disposable Bailer   
 Extraction Port  
 Other \_\_\_\_\_

TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1110</u>	<u>67.0</u>	<u>7.1</u>	<u>900</u>	<u>—</u>	<u>4.0</u>	
<u>1110</u>	<u>68.4</u>	<u>7.0</u>	<u>880</u>	<u>—</u>	<u>8.0</u>	
<u>1111</u>	<u>69.2</u>	<u>7.0</u>	<u>810</u>	<u>—</u>	<u>12.0</u>	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 12.0

Sampling Time: 1120 Sampling Date: 12-27-95

Sample I.D.: MW12 Laboratory: SEA

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

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

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