

November 29, 1995

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

4th Quarter 1995 Monitoring at 9-1924

Fourth Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-1924
4904 Southfront Road
Livermore, CA

Monitoring Performed on October 17, 1995

Groundwater Sampling Report 951017-M-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.

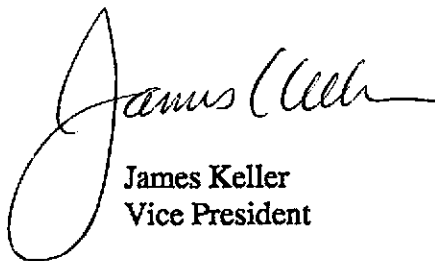
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater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

A handwritten signature in cursive script that reads "James Keller". The signature is written in black ink and is positioned above the printed name and title.

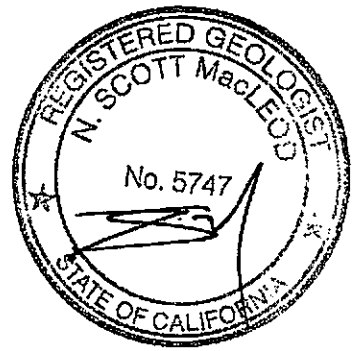
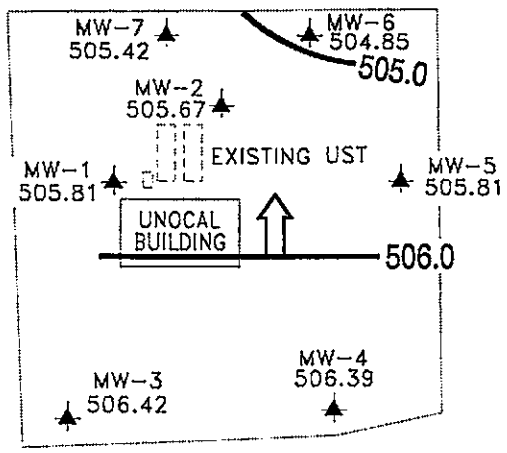
James Keller
Vice President

JPK/dk

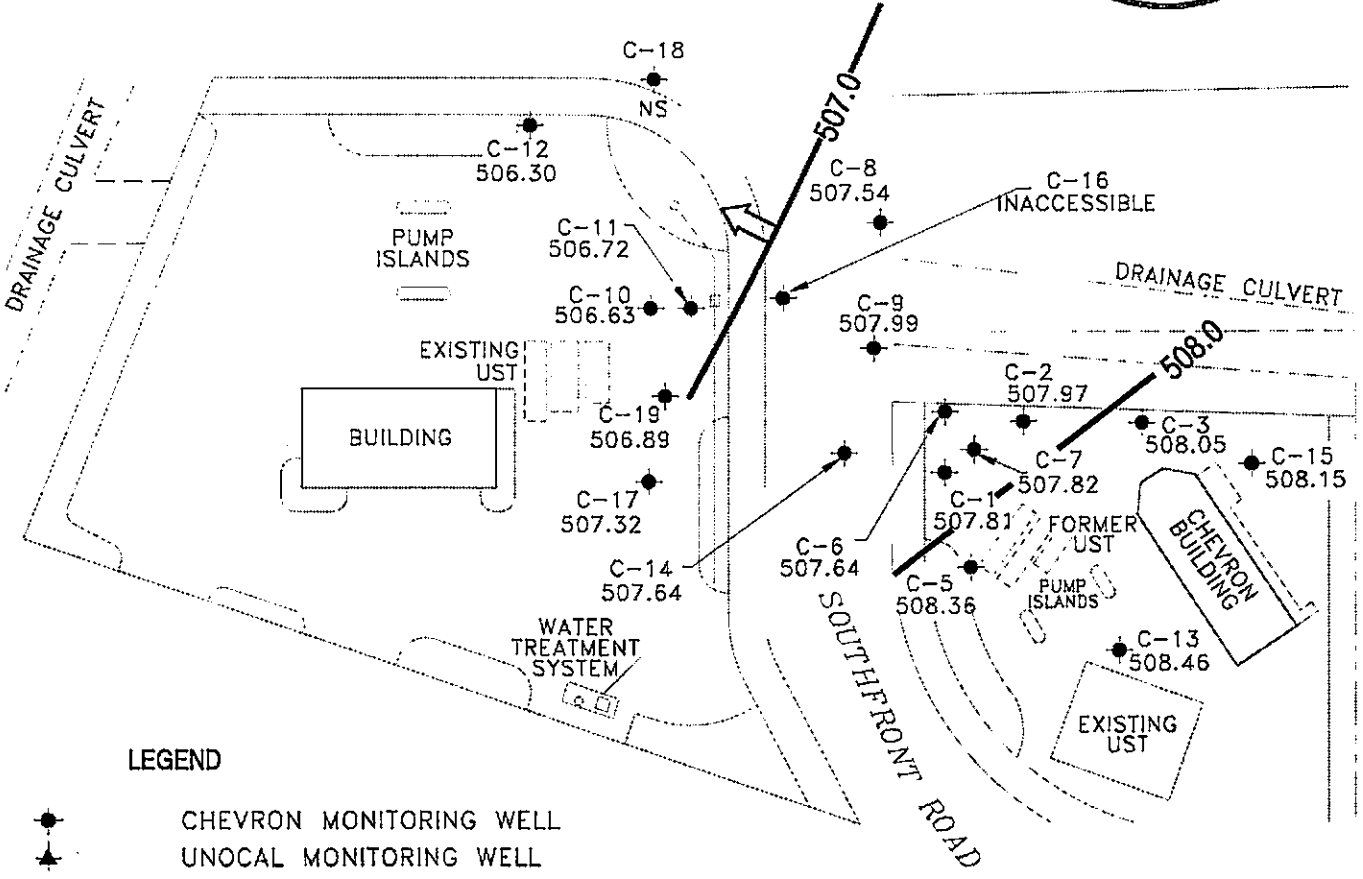
attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix

DRAINAGE DITCH



FIRST STREET



LEGEND

- CHEVRON MONITORING WELL
- ▲ UNOCAL MONITORING WELL
- NS NOT SAMPLED
- X.XX POTENTIOMETRIC SURFACE ELEVATION (FT)
- ← POTENTIOMETRIC SURFACE CONTOUR
- ← GROUND WATER FLOW DIRECTION



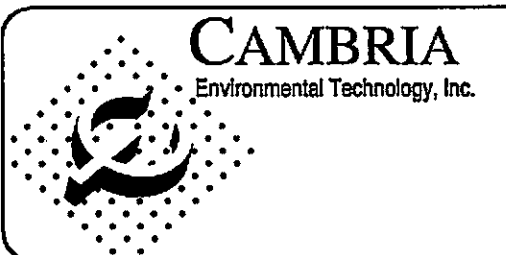
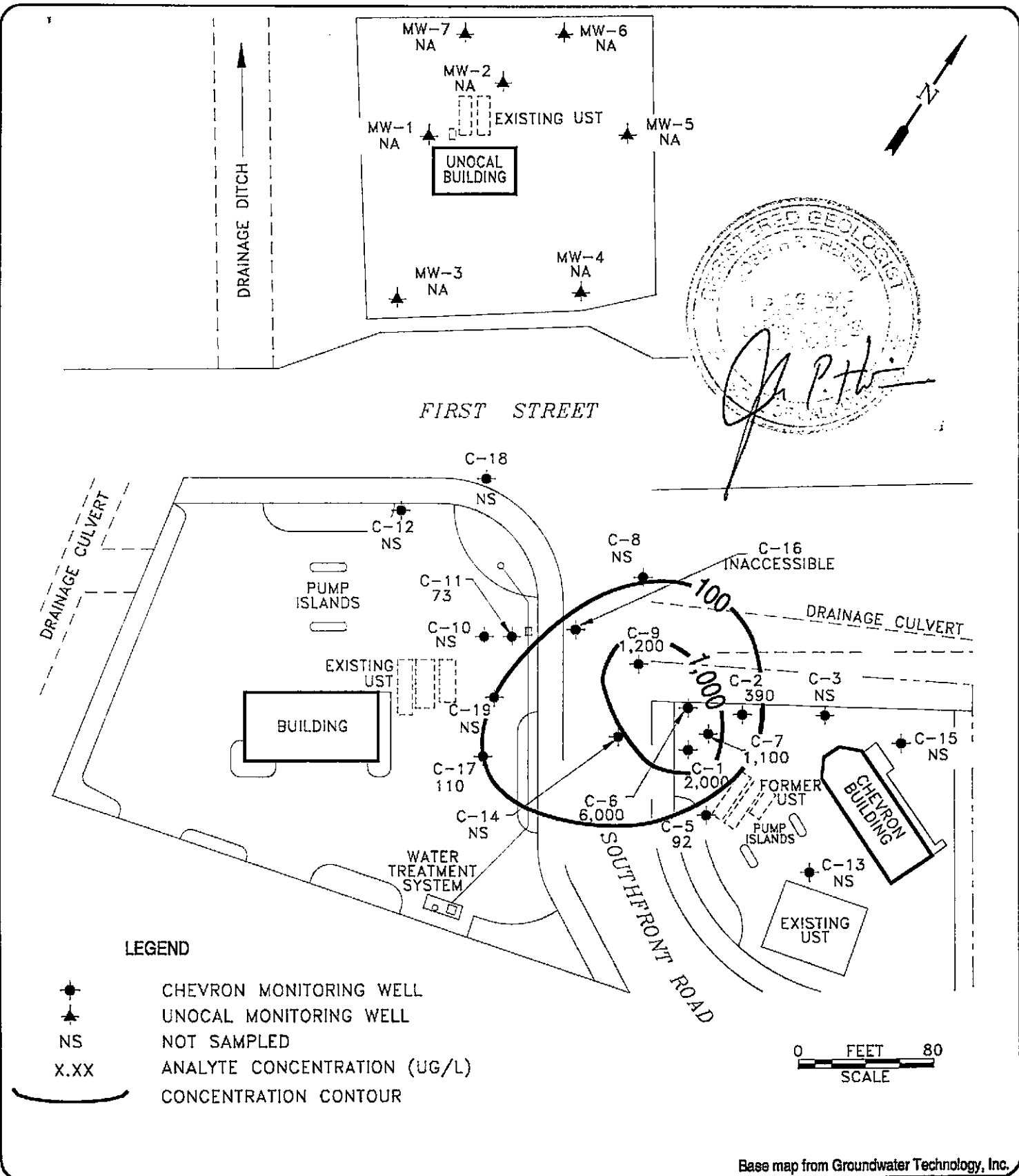
Base map from Groundwater Technology, Inc.



Chevron Station 9-1924
 4904 Southfront Road
 Livermore, California

Ground Water Elevation
 October 17, 1995

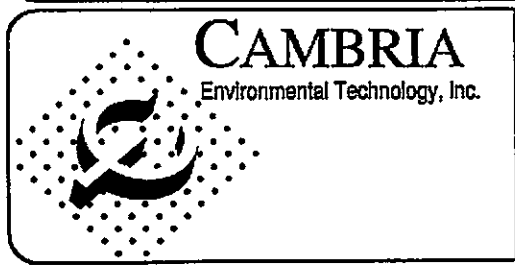
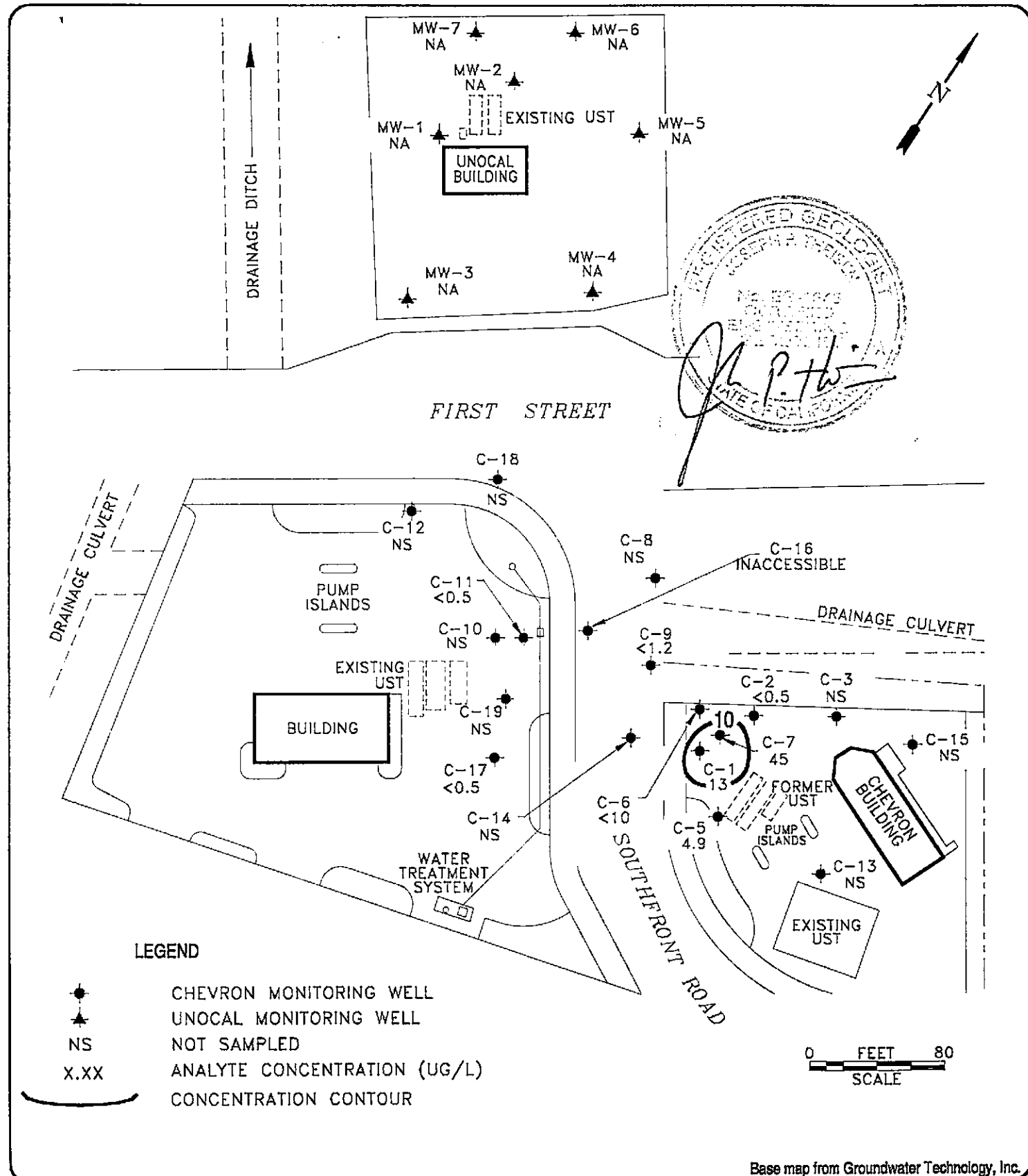
FIGURE
1



Chevron Station 9-1924
4904 Southfront Road
Livermore, California

TPHg Concentrations
October 17, 1995

FIGURE
2



Chevron Station 9-1924
4904 Southfront Road
Livermore, California

Benzene Concentrations
October 17, 1995

FIGURE
3

Table of Well Data and Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE
C-1																		
03/28/86	520.39	508.64	11.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.39	506.89	13.50	--	27,000	770	87	610	2100	--	--	--	--	--	--	--	--	--
05/10/88	520.39	506.74	13.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.39	505.67	14.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.39	506.89	13.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.39	507.50	12.89	--	3200	220	11	62	130	--	--	--	--	--	--	--	--	--
01/01/89	520.39	507.50	12.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.39	--	--	--	4000	820	43	490	260	--	--	--	--	--	--	--	--	--
04/10/89	520.39	506.74	13.65	--	4000	100	ND	70	50	ND	ND	--	--	--	--	--	--	--
04/10/89	520.39	506.74	13.65	--	4000	100	ND	60	50	--	ND	--	--	--	--	--	--	--
06/26/89	520.39	506.45	13.94	--	600	97	20	60	50	ND	3.0	--	--	--	--	--	--	--
06/26/89	520.39	506.45	13.94	--	570	86	15	44	35	--	1.7	--	--	--	--	--	--	--
10/13/89	520.39	506.47	13.92	--	1600	64	ND	51	48	ND	ND	--	--	--	--	--	5.0	--
01/03/90	520.39	506.59	13.80	--	1100	36	0.68	30	30	--	1.0	--	--	--	--	--	--	--
05/08/90	520.39	506.48	13.91	--	1300	37	9.2	40	32	--	1.2	--	ND	--	ND	--	--	--
09/29/90	520.39	506.46	13.93	--	350	19	1.2	32	31	--	ND	--	0.7	1.4	ND	--	--	--
01/03/91	520.39	506.54	13.85	--	400	12	ND	17	14	--	ND	--	ND	ND	ND	ND	--	--
04/12/91	520.39	506.88	13.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	520.39	506.29	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	520.39	507.33	13.06	--	1000	12	0.8	31	31	--	ND	--	ND	ND	ND	ND	--	--
07/28/92	520.39	506.46	13.93	--	4200	47	110	96	260	--	--	--	--	--	--	--	--	--
10/16/92	520.39	505.94	14.45	--	1800	11	ND	32	55	--	--	--	--	--	--	--	--	--
01/14/93	520.39	509.16	11.23	--	2000	24	ND	98	62	--	--	--	--	--	--	--	--	--
03/26/93	520.39	509.45	10.94	--	4400	21	12	120	100	--	--	--	--	--	--	--	--	--
04/22/93	520.39	504.14	16.25	Sheen	18000	26	44	580	330	--	--	--	--	--	--	--	--	--
07/20,21/93	520.39	505.10	15.29	--	7100	73	11	470	470	--	--	--	--	--	--	--	--	--
10/20/93	520.39	506.89	13.50	--	880	19	26	260	190	--	--	--	--	--	--	--	--	--
01/20/94	520.39	507.13	13.26	--	2900	13	10	130	60	--	--	--	--	--	--	--	--	--
04/21/94	520.39	506.93	13.46	--	1400	8.8	7.8	82	34	--	--	--	--	--	--	--	--	--
07/21,22/94	520.39	506.93	13.46	--	800	4.7	2.7	34	13	--	--	--	--	--	--	--	ND	--
01/18/95	520.39	508.67	11.72	--	2000	18	10	130	10	--	--	--	--	--	--	--	--	--
04/17/95	520.39	508.58	11.81	--	2500	13	1.9	33	4.3	--	--	--	--	--	--	--	--	--
07/18/95	520.39	508.27	12.12	--	1100	<10	<10	27	<10	--	--	--	--	--	--	--	--	--
10/17/95	520.39	507.81	12.58	--	2000	13	<5.0	24	<5.0	--	--	--	--	--	--	--	--	6400

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-2																			
03/28/86	520.76	508.78	11.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.76	506.99	13.77	--	22,000	3900	1900	1200	1200	--	--	--	--	--	--	--	--	--	--
05/10/88	520.76	506.73	14.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.76	505.64	15.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.76	506.90	13.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.76	506.65	14.11	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.76	507.93	12.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.76	--	--	--	1000	25	3.0	83	59	--	--	--	--	--	--	--	--	--	--
04/10/89	520.76	506.72	14.04	--	600	2.5	ND	15	12	ND	ND	--	--	--	--	--	--	--	--
04/10/89	520.76	506.72	14.04	--	ND	ND	ND	11	11	--	ND	--	--	--	--	--	--	--	--
06/26/89	520.76	506.42	14.34	--	640	5.3	8.0	18	14	ND	ND	--	--	--	--	--	--	--	--
06/26/89	520.76	506.42	14.34	--	750	3.7	0.6	13	8.2	--	2.0	--	--	--	--	--	--	--	--
10/13/89	520.76	506.84	13.92	--	630	ND	ND	17	10	--	ND	--	--	--	--	--	--	--	--
01/03/90	520.76	506.65	14.11	--	880	3	ND	19	17	--	1.0	--	--	--	--	--	--	--	--
05/08/90	520.76	506.48	14.28	--	340	1.3	2.7	8.4	11	--	1.1	--	ND	--	ND	--	--	--	--
09/29/90	520.76	506.51	14.25	--	74	ND	ND	4.6	1.8	--	ND	--	1.7	0.5	ND	--	--	--	--
01/03/91	520.76	506.61	14.15	--	2000	270	ND	79	93	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	520.76	506.90	13.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	520.76	506.26	14.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	520.76	507.29	13.47	--	1200	ND	ND	54	6.1	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	520.76	506.41	14.35	--	1000	5.2	2.9	26	16	--	--	--	--	--	--	--	--	--	--
10/16/92	520.76	505.92	14.84	--	2000	ND	2.2	20	10	--	--	--	--	--	--	--	--	--	--
01/14/93	520.76	509.54	11.22	--	1800	49	50	31	29	--	--	--	--	--	--	--	--	--	--
03/26/93	520.76	509.99	10.77	--	820	15	12	14	6.0	--	--	--	--	--	--	--	--	--	--
04/22/93	520.76	507.83	12.93	--	2000	12	12	28	29	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.76	504.74	16.02	--	1100	28	8.0	4.0	4.0	--	--	--	--	--	--	--	--	--	--
10/20/93	520.76	506.92	13.84	--	1600	140	18	22	27	--	--	--	--	--	--	--	--	--	--
01/20/94	520.76	507.16	13.60	--	760	36	3.0	7.0	3.0	--	--	--	--	--	--	--	--	--	--
04/21/94	520.76	506.66	14.10	--	430	23	2.8	6.8	6.8	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.76	506.93	13.83	--	1200	10	2.8	5.2	53	--	--	--	--	--	--	--	ND	--	--
01/18/95	520.76	508.94	11.82	--	640	1.0	<0.5	5.7	7.7	--	--	--	--	--	--	--	--	--	--
04/17/95	520.76	508.72	12.04	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
07/18/95	520.76	508.34	12.42	--	81	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	520.76	507.97	12.79	--	390	<0.5	<0.5	1.2	1.2	--	--	--	--	--	--	--	--	--	14

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-3																			
03/28/86	521.31	509.07	12.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	521.31	507.10	14.21	--	2100	86	8.0	30	36	--	--	--	--	--	--	--	--	--	--
05/10/88	521.31	506.88	14.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	521.31	505.78	15.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	521.31	507.09	14.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	521.31	507.21	14.10	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	521.31	508.61	12.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/10/89	521.31	506.95	14.36	--	200	2.1	ND	4.4	2.6	ND	1.4	--	--	--	--	--	--	--	--
06/26/89	521.31	506.57	14.74	--	260	1.1	0.7	4.9	1.6	ND	1.5	--	--	--	--	--	--	--	--
10/13/89	521.31	506.61	14.70	--	ND	ND	ND	ND	ND	--	ND	--	--	--	--	--	--	--	--
01/03/90	521.31	506.89	14.42	--	ND	ND	ND	0.9	1.4	--	0.7	--	--	--	--	--	--	--	--
05/08/90	521.31	506.66	14.65	--	ND	ND	ND	ND	ND	--	0.7	--	ND	--	ND	--	--	--	--
09/27/90	521.31	506.64	14.67	--	71	ND	1.0	ND	ND	--	ND	--	1.1	1.6	ND	--	--	--	--
01/03/91	521.31	506.73	14.58	--	57	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	521.31	507.08	14.23	--	98	ND	ND	1.6	ND	--	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	521.31	506.43	14.88	--	64	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	521.31	507.48	13.83	--	88	ND	ND	0.8	ND	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	521.31	506.51	14.80	--	80	ND	ND	0.5	1.1	--	--	--	--	--	--	--	--	--	--
10/16/92	521.31	506.08	15.23	--	1400	ND	ND	6.6	11	--	--	--	--	--	--	--	--	--	--
01/14/93	521.31	509.86	11.45	--	100	ND	ND	ND	1.3	--	--	--	--	--	--	--	--	--	--
03/26/93	521.31	510.04	11.27	--	74	0.7	1.0	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	521.31	508.70	12.61	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	521.31	505.14	16.17	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	521.31	507.08	14.23	--	ND	ND	1.0	ND	0.8	--	--	--	--	--	--	--	--	--	--
01/20/94	521.31	507.30	14.01	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	521.31	506.98	14.33	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	521.31	507.00	14.31	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	ND	--	--

WELL NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-5																			
03/28/86	520.82	508.82	12.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.82	507.07	13.75	--	1600	82	7.0	77	95	--	--	--	--	--	--	--	--	--	--
05/10/88	520.82	506.90	13.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/10/88	520.82	507.10	13.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.82	507.10	13.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.82	506.98	13.84	--	2500	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.82	507.41	13.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.82	--	--	--	ND	42	3.0	44	52	--	--	--	--	--	--	--	--	--	--
04/10/89	520.82	--	13.88	--	180	2.6	ND	6.2	5.5	ND	1.4	--	--	--	--	--	--	--	--
06/26/89	520.82	506.68	14.14	--	420	7.6	0.8	40	56	ND	1.5	--	--	--	--	--	--	--	--
10/13/89	520.82	506.67	14.15	--	620	ND	ND	10	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	520.82	506.72	14.10	--	ND	0.7	ND	8.0	6.0	--	ND	--	--	--	--	--	--	--	--
05/08/90	520.82	506.82	14.00	--	140	0.6	0.8	11	7.2	--	0.8	--	ND	--	ND	--	--	--	--
09/27/90	520.82	506.82	14.00	--	360	ND	3.2	5.2	6.4	--	ND	--	0.7	ND	ND	--	--	--	--
01/03/91	520.82	506.82	14.00	--	90	ND	ND	ND	3.0	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	520.82	507.11	13.71	--	270	12	ND	19	7.0	--	0.5	--	ND	ND	ND	ND	--	--	--
09/04/91	520.82	506.52	14.30	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	520.82	507.53	13.29	--	670	12	ND	40	ND	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	520.82	506.69	14.13	--	130	15	ND	1.8	0.5	--	--	--	--	--	--	--	--	--	--
10/16/92	520.82	506.14	14.68	--	ND	ND	ND	ND	1.2	--	--	--	--	--	--	--	--	--	--
01/14/93	520.82	508.95	11.87	--	2300	13	ND	110	10	--	--	--	--	--	--	--	--	--	--
03/26/93	520.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/22/93	520.82	508.70	12.12	--	2300	220	18	120	65	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.82	504.78	16.04	--	970	18	5.0	8.0	14	--	--	--	--	--	--	--	--	--	--
10/20/93	520.82	506.72	14.10	--	2200	7.0	5.0	3.0	15	--	--	--	--	--	--	--	--	--	--
01/20/94	520.82	507.22	13.60	--	440	2.0	1.0	11	0.6	--	--	--	--	--	--	--	--	--	--
04/21/94	520.82	507.01	13.81	--	490	2.7	2.6	21	1.5	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.82	507.00	13.82	--	370	0.9	ND	6.5	1.0	--	--	--	--	--	--	--	ND	--	--
01/18/95	520.82	508.55	12.27	--	940	37	22	14	7.3	--	--	--	--	--	--	--	--	--	--
04/17/95	520.82	508.65	12.17	--	14,000	1200	340	160	80	--	--	--	--	--	--	--	--	--	--
07/18/95	520.82	508.51	12.31	--	<2000	180	<20	<20	<20	--	--	--	--	--	--	--	--	--	--
10/17/95	520.82	508.36	12.46	--	92	4.9	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	240

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-6																			
03/26/86	519.62	508.50	11.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.62	506.69	12.93	--	46,000	870	4600	1500	8200	--	--	--	--	--	--	--	--	--	--
05/10/88	519.62	506.59	13.03	--	86,000	1400	10,000	3000	19,000	--	--	--	--	--	--	--	--	--	--
06/10/88	519.62	505.51	14.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.62	506.67	12.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.62	506.48	13.14	--	5300	300	600	260	1,600	--	--	--	--	--	--	--	--	--	--
01/01/89	519.62	507.48	12.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	519.62	--	--	--	5000	260	110	270	720	--	--	--	--	--	--	--	--	--	--
04/12/89	519.62	506.64	12.98	--	5000	90	190	190	680	4.0	ND	--	--	--	--	--	--	--	--
06/26/89	519.62	506.23	13.39	--	3600	77	250	140	610	ND	ND	--	--	--	--	--	--	--	--
10/13/89	519.62	506.22	13.40	--	3500	32	81	100	530	ND	ND	--	--	--	--	--	--	--	--
01/03/90	519.62	506.44	13.18	--	3200	20	97	65	410	--	1.0	--	--	--	--	--	--	--	--
05/08/90	519.62	506.23	13.39	--	1800	17	140	ND	400	--	1.6	--	ND	--	ND	--	--	--	--
09/29/90	519.62	506.30	13.32	--	8000	58	210	260	2100	--	1.0	--	ND	2.4	1.6	--	--	--	--
01/03/91	519.62	506.43	13.19	--	2300	4.0	79	59	380	--	0.5	--	ND	ND	ND	ND	--	--	--
04/12/91	519.62	506.71	12.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	519.62	506.06	13.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	519.62	507.14	12.48	--	44,000	ND	120	740	3400	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	519.62	506.15	13.47	--	120,000	220	1100	3000	13,000	--	--	--	--	--	--	--	--	--	--
10/16/92	519.62	505.67	13.95	--	570,000	ND	830	3300	9600	--	--	--	--	--	--	--	--	--	--
01/14/93	519.62	509.23	10.39	--	19,000	ND	25	460	980	--	--	--	--	--	--	--	--	--	--
03/26/93	519.62	509.79	9.83	--	11,000	30	90	290	1100	--	--	--	--	--	--	--	--	--	--
04/22/93	519.62	508.30	11.32	--	20,000	29	170	640	2400	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.62	504.70	14.92	--	32,000	130	490	1000	4900	--	--	--	--	--	--	--	--	--	--
10/20/93	519.62	506.71	12.91	--	77,000	290	790	2500	7600	--	--	--	--	--	--	--	--	--	--
01/20/94	519.62	506.94	12.68	--	22,000	10	86	510	29	--	--	--	--	--	--	--	--	--	--
04/21/94	519.62	506.74	12.88	--	6500	17	42	160	210	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.62	506.78	12.84	--	4500	ND	7.1	130	130	--	--	--	--	--	--	--	ND	--	--
01/18/95	519.62	508.61	11.01	--	3600	3.3	6.7	62	78	--	--	--	--	--	--	--	--	--	--
04/17/95	519.62	508.35	11.27	--	1500	1.6	2.2	14	12	--	--	--	--	--	--	--	--	--	--
07/18/95	519.62	508.16	11.46	--	4000	<10	<10	40	22	--	--	--	--	--	--	--	--	--	--
10/17/95	519.62	507.64	11.98	--	6000	<10	<10	100	58	--	--	--	--	--	--	--	--	--	5200

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-7																			
03/28/86	520.30	508.63	11.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.30	506.82	13.48	--	8000	98	690	120	120	--	--	--	--	--	--	--	--	--	--
05/10/88	520.30	506.70	13.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.30	505.62	14.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.30	506.87	13.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.30	506.69	13.61	--	16,000	4400	220	1000	3000	--	--	--	--	--	--	--	--	--	--
01/01/89	520.30	507.64	12.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.30	--	--	--	8000	950	47	670	640	--	--	--	--	--	--	--	--	--	--
04/12/89	520.30	506.70	13.60	--	6000	1100	30	760	370	ND	ND	--	--	--	--	--	--	--	--
06/26/89	520.30	506.42	13.88	--	6000	1300	50	600	340	ND	ND	--	--	--	--	--	--	--	--
10/13/89	520.30	506.49	13.81	--	3900	1300	ND	160	150	--	ND	--	--	--	--	--	--	--	--
01/03/90	520.30	506.59	13.71	--	5600	1200	13	180	200	--	1.0	--	--	--	--	--	--	--	--
05/08/90	520.30	506.45	13.85	--	3500	1100	15	110	140	--	1.7	--	ND	--	ND	--	--	--	--
09/29/90	520.30	506.50	13.80	--	2400	580	ND	46	68	--	0.7	--	ND	ND	ND	ND	--	--	--
01/03/91	520.30	506.59	13.71	--	2500	300	2.0	110	120	--	0.7	--	ND	ND	ND	ND	--	--	--
04/12/91	520.30	506.84	13.46	--	2300	190	1.0	81	87	--	0.6	--	ND	ND	ND	ND	--	--	--
09/04/91	520.30	506.21	14.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/07/91	520.30	--	--	--	4700	170	1.9	97	59	--	ND	--	24	ND	ND	ND	--	--	--
04/06/92	520.30	507.28	13.02	--	2400	95	0.8	110	100	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	520.30	506.54	13.76	--	2000	120	3.4	110	110	--	--	--	--	--	--	--	--	--	--
10/16/92	520.30	505.88	14.42	--	2700	130	4.2	68	74	--	--	--	--	--	--	--	--	--	--
01/14/93	520.30	509.32	10.98	--	7800	160	33	380	210	--	--	--	--	--	--	--	--	--	--
03/26/93	520.30	509.69	10.61	--	1400	39	9.0	28	15	--	--	--	--	--	--	--	--	--	--
04/22/93	520.30	508.46	11.84	--	3800	130	18	43	36	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.30	504.94	15.36	Sheen	1900	35	18	61	87	--	--	--	--	--	--	--	--	--	--
10/20/93	520.30	506.89	13.41	--	5500	72	26	250	160	--	--	--	--	--	--	--	--	--	--
01/20/94	520.30	507.11	13.19	Sheen	3600	12	12	150	69	--	--	--	--	--	--	--	--	--	--
04/21/94	520.30	506.97	13.33	--	2100	62	11	170	68	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.30	506.91	13.39	--	1700	50	4.4	110	22	--	--	--	--	--	--	--	ND	--	--
01/18/95	520.30	508.71	11.59	--	920	16	<0.5	30	12	--	--	--	--	--	--	--	--	--	--
04/17/95	520.30	508.56	11.74	--	730	4.3	1.6	12	1.8	--	--	--	--	--	--	--	--	--	--
07/18/95	520.30	508.32	11.98	--	1200	63	<5.0	12	<5.0	--	--	--	--	--	--	--	--	--	--
10/17/95	520.30	507.82	12.48	--	1100	45	<5.0	12	<5.0	--	--	--	--	--	--	--	--	--	8100

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-8																			
03/28/86	519.74	507.96	11.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.74	506.11	13.63	--	7500	360	25	10	ND	--	--	--	--	--	--	--	--	--	--
05/10/88	519.74	506.00	13.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	519.74	504.85	14.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.74	506.09	13.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.74	505.96	13.78	--	ND	6.0	5.3	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	519.74	507.06	12.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	519.74	--	--	--	ND	37	4.0	1.0	5.0	--	--	--	--	--	--	--	--	--	--
04/12/89	519.74	505.97	13.77	--	3000	13	ND	ND	ND	12	5.0	--	--	--	--	--	--	--	--
06/26/89	519.74	505.71	14.03	--	780	14	6.0	ND	6.0	ND	4.0	--	--	--	--	--	--	--	--
10/13/89	519.74	505.68	14.06	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	519.74	506.00	13.74	--	910	ND	ND	1.0	1.0	--	1.5	--	--	--	--	--	--	--	--
05/07/90	519.74	505.64	14.10	--	620	3.9	6.0	0.5	3.4	--	1.9	--	ND	--	ND	--	--	--	--
09/29/90	519.74	505.77	13.97	--	77	ND	1.4	ND	ND	--	ND	--	0.6	ND	ND	--	--	--	--
01/03/91	519.74	505.93	13.81	--	67	2.0	2.0	ND	2.0	--	ND	--	0.7	ND	ND	ND	--	--	--
04/12/91	519.74	506.14	13.60	--	180	4.0	ND	ND	ND	--	0.6	--	ND	ND	ND	ND	--	--	--
09/04/91	519.74	505.60	14.14	--	140	1.8	4.7	0.8	4.8	--	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	519.74	506.62	13.12	--	150	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	519.74	505.64	14.10	--	90	ND	ND	ND	0.8	--	--	--	--	--	--	--	--	--	--
10/16/92	519.74	505.17	14.57	--	51	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	519.74	508.79	10.95	--	120	ND	1.6	1.0	3.5	--	--	--	--	--	--	--	--	--	--
03/26/93	519.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/22/93	519.74	507.67	12.07	--	68	ND	0.6	0.6	0.8	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.74	504.04	15.70	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	519.74	506.23	13.51	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	519.74	506.23	13.51	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	519.74	506.06	13.68	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.74	506.24	13.50	--	51	ND	ND	ND	ND	--	--	--	--	--	--	--	ND	--	--
01/18/95	519.74	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/95	519.74	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	519.74	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/17/95	519.74	507.54	12.20	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-9																			
03/28/86	519.52	508.28	11.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.52	506.60	12.92	--	29,000	540	560	580	3900	--	--	--	--	--	--	--	--	--	--
05/10/88	519.52	506.40	13.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	519.52	505.36	14.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.52	506.52	13.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.52	506.39	13.13	--	2200	57	8.0	20	150	--	--	--	--	--	--	--	--	--	--
01/01/89	519.52	507.33	12.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	519.52	--	--	--	2000	39	12	51	46	--	--	--	--	--	--	--	--	--	--
04/12/89	519.52	506.41	13.11	--	6000	16	20	55	240	ND	2.1	--	--	--	--	--	--	--	--
04/11/89	519.52	506.41	13.11	--	6000	14	25	45	290	--	ND	--	--	--	--	--	--	--	--
06/26/89	519.52	506.12	13.40	--	3900	37	63	140	690	ND	ND	--	--	--	--	--	--	--	--
10/13/89	519.52	506.06	13.46	--	1300	7.0	ND	26	50	ND	ND	--	--	--	--	--	--	--	--
01/03/90	519.52	506.22	13.30	--	1500	ND	0.7	202	37	--	1.5	--	--	--	--	--	--	--	--
05/07/90	519.52	506.04	13.48	--	7100	21	33	89	500	--	1.9	--	ND	--	ND	--	--	--	--
09/29/90	519.52	506.13	13.39	--	1000	21	3.9	31	110	--	1.0	--	0.7	1.8	1.0	--	--	--	--
01/03/91	519.72	506.44	13.28	--	3200	ND	ND	32	140	--	0.8	--	ND	ND	ND	ND	--	--	--
04/12/91	519.72	506.72	13.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	519.72	506.11	13.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	519.72	507.18	12.54	--	2800	ND	ND	33	130	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	519.72	506.27	13.45	--	1000	6.5	2.4	17	37	--	--	--	--	--	--	--	--	--	--
10/16/92	519.72	505.74	13.98	--	190,000	ND	730	960	2000	--	--	--	--	--	--	--	--	--	--
01/14/93	519.72	509.28	10.44	--	2200	ND	ND	27	77	--	--	--	--	--	--	--	--	--	--
03/26/93	519.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/22/93	519.72	508.29	11.43	--	7300	60	40	68	98	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.72	504.52	15.20	--	30,000	160	130	450	1100	--	--	--	--	--	--	--	--	--	--
10/20/93	519.72	506.76	12.96	--	36,000	22	200	440	930	--	--	--	--	--	--	--	--	--	--
01/20/94	519.72	506.88	12.84	--	12000	55	57	27	210	--	--	--	--	--	--	--	--	--	--
04/21/94	519.72	506.58	13.14	--	2200	11	12	23	19	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.72	506.77	12.95	--	1100	ND	4.0	14	10	--	--	--	--	--	--	--	13	--	--
01/18/95	519.72	508.57	11.15	--	2100	9.2	13	19	13	--	--	--	--	--	--	--	--	--	--
04/17/95	519.72	508.41	11.31	--	3800	4.8	3.6	5.9	7.2	--	--	--	--	--	--	--	--	--	--
07/18/95	519.72	508.06	11.66	--	1700	<2.0	<2.0	9.6	8.3	--	--	--	--	--	--	--	--	--	--
10/17/95	519.72	507.99	11.73	--	1200	<1.2	<1.2	2.2	4.3	--	--	--	--	--	--	--	--	--	450

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-10																			
03/28/86	520.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.41	505.55	14.86	--	90	7.0	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
05/10/88	520.41	505.51	14.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.41	504.47	15.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.41	505.56	14.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.41	505.51	14.90	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.41	505.58	14.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.41	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/11/89	520.41	505.51	14.90	--	ND	4.8	ND	ND	ND	ND	6.1	--	--	--	--	--	--	--	--
06/26/89	520.41	505.29	15.12	--	ND	0.7	ND	ND	1.5	4.0	ND	--	--	--	--	--	--	--	--
10/13/89	520.41	505.30	15.11	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	520.41	505.40	15.01	--	ND	ND	ND	ND	ND	--	3.0	--	--	--	--	--	--	--	--
05/07/90	520.41	504.88	15.53	--	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--	--
09/27/90	520.41	505.21	15.20	--	ND	ND	ND	ND	ND	--	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	520.41	505.35	15.06	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	520.41	505.55	14.86	--	110	16	ND	2.9	2.7	--	1.0	--	ND	ND	ND	ND	--	--	--
09/04/91	520.41	505.19	15.22	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	520.41	506.20	14.21	--	57	ND	ND	ND	ND	--	1.1	--	ND	ND	ND	ND	--	--	--
07/28/92	520.41	505.63	14.78	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	520.41	504.90	15.51	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	520.41	506.97	13.44	--	88	4.7	ND	2.3	1.6	--	--	--	--	--	--	--	--	--	--
03/26/93	520.41	507.86	12.55	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	520.41	506.67	13.74	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.41	503.92	16.49	--	100	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	520.41	505.77	14.64	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	520.41	506.02	14.39	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	520.41	505.79	14.62	--	ND	0.8	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.41	505.84	14.57	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	ND	--	--
01/18/95	520.41	506.77	13.64	--	<50	1.2	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
04/17/95	520.41	506.87	13.54	Sampled biannually	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	520.41	506.97	13.44	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	520.41	506.63	13.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	1,2-DCA	VC	MC 1,1,1-TCA	1,1-DCA	PCE	Total Lead	CDS	MTBE	
C-11																			
03/28/86	520.04	506.22	13.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.04	505.55	14.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	520.04	505.73	14.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.04	504.57	15.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.04	506.44	13.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/14/88	520.04	505.51	14.53	--	2.0	240	33	4.7	67	--	--	--	--	--	--	--	--	--	--
01/01/89	520.04	505.94	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.04	--	--	--	ND	ND	0.8	ND	ND	--	--	--	--	--	--	--	--	--	--
04/12/89	520.04	505.68	14.36	--	ND	4.3	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
06/26/89	520.04	505.46	14.58	--	ND	2.0	ND	ND	ND	4.0	ND	--	--	--	--	--	--	--	--
10/13/89	520.04	505.33	14.71	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	520.04	505.43	14.61	--	ND	ND	ND	ND	0.7	--	ND	--	--	--	--	--	--	--	--
05/08/90	520.04	504.51	15.53	--	110	12	11	0.9	22	--	ND	--	ND	--	ND	--	--	--	--
09/28/90	520.04	504.53	15.51	--	ND	2.0	1.4	ND	3.3	--	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	520.04	505.41	14.63	--	ND	2.0	ND	ND	2.0	--	ND	--	ND	ND	ND	1.0	--	--	--
04/12/91	520.04	505.74	14.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	520.04	505.20	14.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	520.04	506.48	13.56	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	520.04	505.65	14.39	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	520.04	504.25	15.79	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	520.04	507.90	12.14	--	94	ND	1.3	0.7	6.0	--	--	--	--	--	--	--	--	--	--
03/26/93	520.04	508.23	11.81	--	130	2.0	ND	0.6	1.0	--	--	--	--	--	--	--	--	--	--
04/22/93	520.04	507.10	12.94	--	ND	0.8	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.04	503.56	16.48	--	1200	3.0	1.0	ND	1.0	--	--	--	--	--	--	--	--	--	--
10/20/93	520.04	505.58	14.46	--	ND	2.0	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	520.04	505.92	14.12	--	140	5.0	0.6	3.0	4.0	--	--	--	--	--	--	--	--	--	--
04/21/94	520.04	505.80	14.24	--	86	1.7	0.6	1.2	1.6	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.04	505.83	14.21	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	7.0	--	--
01/18/95	520.04	506.81	13.23	--	50	3.7	<0.5	0.9	1.9	--	--	--	--	--	--	--	--	--	--
04/17/95	520.04	507.03	13.01	--	89	1.4	1.3	0.69	0.79	--	--	--	--	--	--	--	--	--	--
07/18/95	520.04	507.04	13.00	--	89	0.95	<0.5	1.1	1.0	--	--	--	--	--	--	--	--	--	--
10/17/95	520.04	506.72	13.32	--	73	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	390

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-12																			
03/28/86	519.82	506.21	13.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.82	505.27	14.55	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
05/10/88	519.82	505.25	14.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	519.82	504.19	15.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.82	505.31	14.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.82	505.22	14.60	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/12/89	519.82	505.20	14.62	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/11/89	519.82	505.21	14.61	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
06/26/89	519.82	505.07	14.75	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
10/13/89	519.82	505.05	14.77	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	519.82	504.97	14.85	--	ND	ND	ND	ND	0.6	--	ND	--	--	--	--	--	--	--	--
05/07/90	519.82	505.07	14.75	--	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--	--
09/27/90	519.82	505.21	14.61	--	ND	ND	ND	ND	ND	--	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	519.82	505.12	14.70	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	519.82	505.30	14.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	519.82	504.99	14.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	519.82	506.01	13.81	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	519.82	505.50	14.32	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	519.82	504.70	15.12	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	519.82	506.59	13.23	--	65	ND	ND	ND	1.7	--	--	--	--	--	--	--	--	--	--
03/26/93	519.82	507.62	12.20	--	ND	0.9	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	519.82	506.61	13.21	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.82	503.11	16.71	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	519.82	505.63	14.19	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	519.82	505.77	14.05	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	519.82	505.76	14.06	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.82	505.70	14.12	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	ND	--	--

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-13																			
03/28/86	522.24	509.29	12.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	522.24	507.42	14.82	--	250	2.0	ND	9.0	3.0	--	--	--	--	--	--	--	--	--	--
05/10/88	522.24	507.21	15.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	522.24	506.14	16.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	522.24	507.51	14.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	522.24	507.33	14.91	--	ND	1.9	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	522.24	508.14	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	522.24	--	--	--	ND	ND	0.6	4.0	ND	--	--	--	--	--	--	--	--	--	--
04/10/89	522.24	507.25	14.99	--	ND	ND	ND	8.0	ND	ND	ND	--	--	--	--	--	--	--	--
06/26/89	522.24	507.08	15.16	--	ND	0.3	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
10/13/89	522.24	507.01	15.23	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	522.24	507.09	15.15	--	ND	ND	ND	0.5	0.6	--	ND	--	--	--	--	--	--	--	--
05/08/90	522.24	507.22	15.02	--	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--	--
09/27/90	522.24	507.13	15.11	--	ND	ND	0.6	ND	ND	--	ND	--	1.7	ND	ND	--	--	--	--
01/03/91	522.24	507.16	15.08	--	ND	ND	ND	ND	0.6	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	522.24	507.47	14.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	522.24	506.81	15.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	522.24	507.81	14.43	--	66	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	522.24	506.87	15.37	--	60	8.2	ND	ND	1.1	--	--	--	--	--	--	--	--	--	--
10/16/92	522.24	506.37	15.87	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	522.24	509.41	12.83	--	100	ND	ND	ND	1.3	--	--	--	--	--	--	--	--	--	--
03/26/93	522.24	509.65	12.59	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	522.24	509.08	13.16	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	522.24	505.72	16.52	--	99	4.0	13	2.0	7.0	--	--	--	--	--	--	--	--	--	--
10/20/93	522.24	507.11	15.13	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	522.24	507.59	14.65	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	522.24	507.36	14.88	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	522.24	507.29	14.95	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	ND	--	--

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-14																			
03/28/86	520.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	520.08	506.69	13.39	--	120,000	13,000	29,000	2700	18	--	--	--	--	--	--	--	--	--	--
06/10/88	520.08	505.43	14.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.08	506.61	13.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.08	506.50	13.58	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.08	507.08	13.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.08	--	--	--	NS	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/12/89	520.08	506.61	13.47	--	NS	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
06/26/89	520.08	506.28	13.80	--	140,000	14,000	25,000	3400	26,000	--	30	--	--	--	--	--	--	--	--
10/13/89	520.08	506.46	13.62	--	86,000	12,000	16,000	1600	13,000	--	--	--	--	--	--	--	--	--	--
01/03/90	520.08	506.17	13.91	--	120,000	9500	16,000	1800	13,000	--	25	3.0	--	--	--	--	--	--	--
01/04/90	520.08	506.17	13.91	--	76,000	3900	8100	1200	7700	--	18	1.0	--	--	--	--	--	--	--
05/08/90	520.08	506.19	13.89	--	62,000	7500	17,000	1400	14,000	--	13	--	ND	--	ND	--	--	--	--
09/27/90	520.08	506.30	13.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/03/91	520.08	506.36	13.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/12/91	520.08	507.11	12.97	--	60,000	750	3800	720	9200	--	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	520.08	506.24	13.84	--	110,000	2800	11,000	1300	13,000	--	--	--	--	--	--	--	--	--	--
04/06/92	520.08	507.64	12.44	--	41,000	190	1800	440	5100	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	520.08	506.38	13.70	--	130,000	2300	9700	1800	15,000	--	--	--	--	--	--	--	--	--	--
10/16/92	520.08	505.70	14.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/14/93	520.08	511.28	8.80	--	27,000	220	790	220	2700	--	--	--	--	--	--	--	--	--	--
03/26/93	520.08	510.96	9.12	--	23,000	330	1600	460	4000	--	--	--	--	--	--	--	--	--	--
04/22/93	520.08	507.98	12.10	Sheen	17,000	840	2300	130	3500	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.08	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/20/93	520.08	505.77	14.31	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/20/94	520.08	507.94	12.14	--	22,000	130	790	270	2400	--	--	--	--	--	--	--	--	--	--
04/21/94	520.08	508.15	11.93	--	9400	88	330	72	960	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.08	506.94	13.14	--	6200	92	180	30	530	--	--	--	--	--	--	--	330	--	--
01/18/95	520.08	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/95	520.08	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	520.08	--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/17/95	520.08	507.64	12.44	Insufficient water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-15																			
03/28/86	522.41	509.27	13.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	522.41	507.28	15.13	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
05/10/88	522.41	507.01	15.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	522.41	505.92	16.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	522.41	507.24	15.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	522.41	507.08	15.33	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	522.41	508.71	13.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	522.41	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/12/89	522.41	507.07	15.34	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
06/26/89	522.41	506.69	15.72	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
10/13/89	522.41	506.45	15.96	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	522.41	506.99	15.42	--	ND	ND	ND	ND	ND	--	ND	--	--	--	--	--	--	--	--
05/08/90	522.41	506.79	15.62	--	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--	--
09/27/90	522.41	506.82	15.59	--	ND	ND	ND	ND	ND	--	ND	--	2.9	ND	ND	--	--	--	--
01/03/91	522.41	506.91	15.50	--	ND	ND	ND	ND	0.6	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	522.41	507.20	15.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	522.41	506.51	15.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	522.41	507.53	14.88	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	522.41	506.59	15.82	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	522.41	506.16	16.25	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	522.41	509.93	12.48	--	61	ND	1.9	0.8	5.1	--	--	--	--	--	--	--	--	--	--
03/26/93	522.41	509.74	12.67	--	ND	ND	ND	ND	1.0	--	--	--	--	--	--	--	--	--	--
04/22/93	522.41	508.81	13.60	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	522.41	505.54	16.87	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	522.41	507.17	15.24	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	522.41	507.40	15.01	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	522.41	507.19	15.22	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	522.41	507.06	15.35	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	ND	--	--

NO LONGER MONITORED OR SAMPLED

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	1,2-DCA	VC	MC 1,1,1-TCA	1,1-DCA	PCE	Total Lead	CDS	MTBE	
C-16																			
03/28/86	519.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	519.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	519.68	505.90	13.78	--	4500	1,000	73	140	180	--	--	--	--	--	--	--	--	--	--
06/10/88	519.68	504.80	14.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	519.68	505.99	13.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	519.68	505.88	13.80	--	1600	16	5.5	ND	16	--	--	--	--	--	--	--	--	--	--
01/01/89	519.68	506.23	13.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	519.68	--	--	--	1000	360	11	78	51	--	--	--	--	--	--	--	--	--	--
04/11/89	519.68	505.90	13.78	--	15,800	130	4.0	21	19	ND	8.0	--	--	--	--	--	--	--	--
06/26/89	519.68	505.66	14.02	--	1300	170	8.0	37	43	ND	ND	--	--	--	--	--	--	--	--
10/13/89	519.68	505.67	14.01	--	1000	20	ND	7.0	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	519.68	505.71	13.97	--	1300	150	3.0	41	24	--	5.0	--	--	--	--	--	--	--	--
05/07/90	519.68	505.23	14.45	--	480	49	4.4	29	13	--	4.5	--	ND	--	ND	--	--	--	--
09/29/90	519.68	505.36	14.32	--	360	18	2.1	11	8.0	--	1.8	--	ND	ND	ND	--	--	--	--
01/03/91	519.68	505.72	13.96	--	230	12	ND	6.0	6.0	--	2.0	--	0.8	ND	ND	ND	--	--	--
04/12/91	519.68	505.94	13.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	519.68	505.46	14.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	519.68	506.50	13.18	--	360	30	ND	14	12	--	1.0	--	ND	ND	ND	ND	--	--	--
07/28/92	519.68	505.75	13.93	--	210	31	ND	6.8	16	--	--	--	--	--	--	--	--	--	--
10/16/92	519.68	504.76	14.92	--	140	11	ND	5.1	3.4	--	--	--	--	--	--	--	--	--	--
01/14/93	519.68	507.87	11.81	--	740	24	ND	36	21	--	--	--	--	--	--	--	--	--	--
03/26/93	519.68	508.32	11.36	--	730	22	2.0	16	10	--	--	--	--	--	--	--	--	--	--
04/22/93	519.68	507.38	12.30	--	850	46	ND	24	6.0	--	--	--	--	--	--	--	--	--	--
07/20,21/93	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/20/93	519.68	505.68	14.00	--	290	18	2.0	16	17	--	--	--	--	--	--	--	--	--	--
01/20/94	519.68	506.20	13.48	--	360	10	1.0	12	9.0	--	--	--	--	--	--	--	--	--	--
04/21/94	519.68	505.76	13.92	--	220	15	ND	13	11	--	--	--	--	--	--	--	--	--	--
07/21,22/94	519.68	506.12	13.56	--	72	1.2	ND	ND	1.0	--	--	--	--	--	--	--	8.0	--	--
01/18/95	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/17/95	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/17/95	519.68	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	1,2-DCA	VC	MC 1,1,1-TCA	1,1-DCA	PCE	Total Lead	CDS	MTBE	
C-17																			
03/28/86	520.82	507.34	13.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.82	506.06	14.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	520.82	506.05	14.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	520.82	504.98	15.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.82	506.19	14.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.82	505.99	14.83	--	270,000	18	900	760	5500	--	--	--	--	--	--	--	--	--	--
01/01/89	520.82	506.04	14.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.82	--	--	--	190,000	ND	490	2100	6700	--	--	--	--	--	--	--	--	--	--
04/11/89	520.82	505.99	14.83	--	27,000	30	150	320	1000	6.0	ND	--	--	--	--	--	--	--	--
06/26/89	520.82	505.79	15.03	--	20,000	50	390	660	2000	ND	ND	--	--	--	--	--	--	--	--
06/26/89	520.82	505.79	15.03	--	27,000	40	420	740	2200	--	ND	--	--	--	--	--	--	--	--
10/13/89	520.82	505.80	15.02	--	17,000	ND	48	230	480	ND	ND	--	--	--	--	--	--	--	--
01/03/90	520.82	505.72	15.10	--	14,000	ND	29	120	210	--	ND	--	--	--	--	--	--	--	--
05/08/90	520.82	505.70	15.12	--	9500	25	130	210	470	--	ND	--	ND	--	ND	--	--	--	--
09/29/90	520.82	505.83	14.99	--	ND	ND	ND	ND	ND	--	ND	--	ND	1.9	ND	--	--	--	--
09/29/90	520.82	505.83	14.99	--	ND	ND	3.4	ND	ND	--	ND	--	1.8	1.9	ND	--	--	--	--
01/03/91	520.82	505.90	14.92	--	3700	ND	28	56	140	--	ND	--	1.8	1.9	ND	ND	--	--	--
01/03/91	520.82	505.90	14.92	--	8600	ND	10	59	150	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	520.82	506.11	14.71	--	8600	ND	5.0	47	120	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	520.82	506.11	14.71	--	4400	ND	11	48	120	--	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	520.82	505.65	15.17	--	5800	ND	27	49	79	--	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	520.82	505.65	15.17	--	4100	ND	21	36	61	--	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	520.82	506.68	14.14	--	2300	ND	5.8	27	29	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	520.82	505.64	15.18	--	11,000	99	180	170	430	--	--	--	--	--	--	--	--	--	--
10/16/92	520.82	505.06	15.76	--	200,000	ND	4800	3900	6600	--	--	--	--	--	--	--	--	--	--
01/14/93	520.82	507.38	13.44	--	3500	9.3	9.1	23	34	--	--	--	--	--	--	--	--	--	--
03/26/93	520.82	508.36	12.46	--	3700	ND	19	20	35	--	--	--	--	--	--	--	--	--	--
04/22/93	520.82	507.52	13.30	--	8900	16	68	44	97	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.82	503.61	17.21	--	4200	5.0	35	33	62	--	--	--	--	--	--	--	--	--	--
10/20/93	520.82	505.73	15.09	--	4500	5.0	12	43	64	--	--	--	--	--	--	--	--	--	--
01/20/94	520.82	506.35	14.47	--	1900	4.0	42	24	73	--	--	--	--	--	--	--	--	--	--
04/21/94	520.82	505.87	14.95	--	1100	5.0	20	23	42	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.82	506.22	14.60	--	72	ND	ND	ND	0.9	--	--	--	--	--	--	--	ND	--	--
01/18/95	520.82	507.12	13.70	--	530	1.7	<0.5	5.6	8.8	--	--	--	--	--	--	--	--	--	--
04/17/95	520.82	507.57	13.25	--	440	1.9	3.0	3.6	2.4	--	--	--	--	--	--	--	--	--	--
07/18/95	520.82	507.38	13.44	--	140	5.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	520.82	507.32	13.50	--	110	<0.5	<0.5	<0.5	0.62	--	--	--	--	--	--	--	--	--	<2.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-18																			
03/28/86	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/10/88	518.96	504.07	14.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	518.96	505.17	13.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	518.96	505.10	13.86	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	518.96	505.02	13.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	518.96	--	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/11/89	518.96	504.10	14.86	--	ND	ND	ND	ND	ND	ND	3.6	--	--	--	--	--	--	--	--
06/26/89	518.96	504.94	14.02	--	ND	ND	ND	ND	ND	ND	3.1	--	--	--	--	--	--	--	--
10/13/89	518.96	503.90	15.06	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
01/03/90	518.96	504.89	14.07	--	ND	ND	ND	ND	ND	--	1.0	--	--	--	--	--	--	--	--
05/07/90	518.96	504.95	14.01	--	ND	ND	ND	ND	ND	--	ND	--	ND	--	ND	--	--	--	--
09/27/90	518.96	505.05	13.91	--	ND	ND	ND	ND	ND	--	ND	--	0.6	ND	ND	--	--	--	--
01/03/91	518.96	504.98	13.98	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	518.96	505.13	13.83	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	518.96	504.76	14.20	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	518.96	505.89	13.07	--	ND	ND	ND	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	518.96	505.41	13.55	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
10/16/92	518.96	504.58	14.38	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	518.96	506.50	12.46	--	56	ND	ND	ND	1.8	--	--	--	--	--	--	--	--	--	--
03/26/93	518.96	507.50	11.46	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	518.96	506.38	12.58	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
07/20,21/93	518.96	503.32	15.64	--	92	ND	0.5	ND	ND	--	--	--	--	--	--	--	--	--	--
10/20/93	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/20/94	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/21/94	518.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC 1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE	
C-19																			
03/28/86	520.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/15/88	520.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/88	520.99	505.76	15.23	--	18	1400	360	350	1300	--	--	--	--	--	--	--	--	--	--
06/10/88	520.99	504.41	16.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/25/88	520.99	505.80	15.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/88	520.99	505.72	15.27	--	ND	8.3	4.7	4.4	ND	--	--	--	--	--	--	--	--	--	--
01/01/89	520.99	505.79	15.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/12/89	520.99	--	--	--	ND	5.0	4.0	ND	ND	--	--	--	--	--	--	--	--	--	--
04/11/89	520.99	505.75	15.24	--	ND	1.8	ND	ND	ND	ND	13	--	--	--	--	--	--	--	--
04/11/89	520.99	505.75	15.24	--	500	1.2	ND	0.6	0.6	--	14	--	--	--	--	--	--	--	--
06/26/89	520.99	505.55	15.44	--	500	2.5	ND	ND	ND	ND	26	--	--	--	--	--	--	--	--
10/13/89	520.99	505.52	15.47	--	540	ND	ND	ND	ND	ND	13	--	--	--	--	--	--	13	13
01/03/90	520.99	505.54	15.45	--	ND	1.2	0.7	1.3	0.9	--	11	--	--	--	--	--	--	--	--
05/07/90	520.99	505.31	15.68	--	ND	ND	ND	ND	ND	--	4.6	--	ND	--	ND	--	--	--	--
09/28/90	520.99	505.47	15.52	--	ND	ND	ND	ND	ND	--	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	520.99	505.43	15.56	--	66	ND	ND	ND	ND	--	1.0	--	ND	ND	ND	0.9	--	--	--
04/12/91	520.99	505.79	15.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/04/91	520.99	505.39	15.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/06/92	520.99	506.41	14.58	--	110	0.7	ND	1.0	ND	--	1.9	--	ND	ND	ND	ND	--	--	--
07/28/92	520.99	505.73	15.26	--	ND	1.4	ND	1.0	4.2	--	--	--	--	--	--	--	--	--	--
10/16/92	520.99	504.99	16.00	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/14/93	520.99	507.30	13.69	--	100	1.1	ND	0.9	0.9	--	--	--	--	--	--	--	--	--	--
03/26/93	520.99	508.03	12.96	--	80	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/22/93	520.99	506.81	14.18	--	250	0.6	1.0	1.0	1.0	--	--	--	--	--	--	--	--	--	--
07/20,21/93	520.99	504.41	16.58	--	390	ND	ND	0.8	2.0	--	--	--	--	--	--	--	--	--	--
10/20/93	520.99	505.76	15.23	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
01/20/94	520.99	506.15	14.84	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
04/21/94	520.99	505.73	15.26	--	60	ND	ND	1.0	ND	--	--	--	--	--	--	--	--	--	--
07/21,22/94	520.99	506.09	14.90	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	ND	--	--
01/18/95	520.99	506.97	14.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
04/17/95	520.99	507.19	13.80	Sampled biannually	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/95	520.99	507.27	13.72	--	150	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	520.99	506.89	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	1,2- DCA	VC	MC	1,1,1- TCA	1,1- DCA	PCE	Total Lead	CDS	MTBE
TRIP BLANK																			
01/18/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	<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 August 15, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons

TOG = Total Oil & Grease

PCE = Tetrachloroethene

1,2-DCA = 1,2-Dichloroethane

VC = Vinyl chloride

MC = Methylene Chloride

TCA = 1,1,1-Trichloroethane

1,1-DCA = 1,1-Dichloroethane

CDS = Carbon Disulfide

ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.

MTBE = Methyl t-Butyl Ether

Analytical Appendix



Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-1924/951017-M1 Sample Descript: C-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9510C95-01	Sampled: 10/17/95 Received: 10/18/95 Analyzed: 10/23/95 Reported: 10/24/95
--	--	---

QC Batch Number: GC102395BTEX06A
Instrument ID: GCHP06

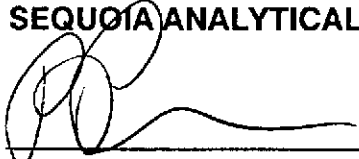
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	2000
Methyl t-Butyl Ether	25	6400
Benzene	5.0	13
Toluene	5.0	N.D.
Ethyl Benzene	5.0	24
Xylenes (Total)	5.0	N.D.
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	91

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

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Client Proj. ID: Chevron 9-1924/951017-M1
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9510C95-02

Sampled: 10/17/95
Received: 10/18/95
Analyzed: 10/23/95
Reported: 10/24/95

QC Batch Number: GC102395BTEX07A
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	390
Methyl t-Butyl Ether	2.5	14
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	1.2
Xylenes (Total)	0.50	1.2
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	111

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 9-1924/951017-M1 Sample Descript: C-5 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9510C95-03	Sampled: 10/17/95 Received: 10/18/95 Analyzed: 10/23/95 Reported: 10/24/95
--	--	---

QC Batch Number: GC102395BTEX06A
Instrument ID: GCHP06

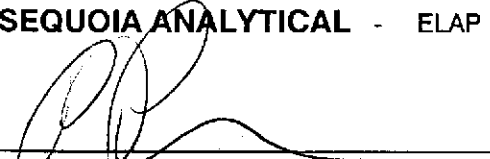
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	92
Methyl t-Butyl Ether	2.5	240
Benzene	0.50	4.9
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
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 Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-1924/951017-M1 Sample Descript: C-6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9510C95-04	Sampled: 10/17/95 Received: 10/18/95 Analyzed: 10/21/95 Reported: 10/24/95
--	--	---

QC Batch Number: GC102095BTEX02B
Instrument ID: GCHP02


Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	6000
Methyl t-Butyl Ether	50	5200
Benzene	10	N.D.
Toluene	10	N.D.
Ethyl Benzene	10	100
Xylenes (Total)	10	58
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	79

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 9-1924/951017-M1 Sample Descript: C-7 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9510C95-05	Sampled: 10/17/95 Received: 10/18/95 Analyzed: 10/23/95 Reported: 10/24/95
Attention: Jim Keller		

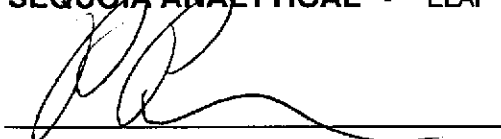
QC Batch Number: GC102395BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	1100
Methyl t-Butyl Ether	25	8100
Benzene	5.0	45
Toluene	5.0	N.D.
Ethyl Benzene	5.0	12
Xylenes (Total)	5.0	N.D.
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	91

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

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-1924/951017-M1 Sample Descript: C-9 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9510C95-06	Sampled: 10/17/95 Received: 10/18/95 Analyzed: 10/23/95 Reported: 10/24/95
--	--	---

QC Batch Number: GC102395BTEX06A
Instrument ID: GCHP06


Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	125	1200
Methyl t-Butyl Ether	6.2	450
Benzene	1.2	N.D.
Toluene	1.2	N.D.
Ethyl Benzene	1.2	2.2
Xylenes (Total)	1.2	4.3
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	133 Q

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 9-1924/951017-M1
Sample Descript: C-11
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9510C95-07

Sampled: 10/17/95
Received: 10/18/95
Analyzed: 10/21/95
Reported: 10/24/95

QC Batch Number: GC102095BTEX02B
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	73
Methyl t-Butyl Ether	2.5	390
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	77

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-1924/951017-M1
Sample Descript: C-17
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9510C95-08

Sampled: 10/17/95
Received: 10/18/95
Analyzed: 10/21/95
Reported: 10/24/95

QC Batch Number: GC102095BTEX02B
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	110
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	0.62
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	81

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 9-1924/951017-M1
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9510C95-09

Sampled: 10/17/95
Received: 10/18/95

Analyzed: 10/23/95
Reported: 10/24/95

QC Batch Number: GC102395BTEX06A
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:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	78

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





**Sequoia
Analytical**

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(415) 364-9600
(510) 988-9600
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FAX (510) 988-9673
FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-1924/951017-M1

Received: 10/18/95

Lab Proj. ID: 9510C95

Reported: 10/24/95

LABORATORY NARRATIVE

TPPH Note: Sample 9510C95-01 was diluted 10-fold.
Sample 9510C95-04 was diluted 20-fold.
Sample 9510C95-05 was diluted 10-fold.
Sample 9510C95-06 was diluted 2.5-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager





Blaine Tech Services, Inc. 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Project ID: Chevron 9-1924/951017-M1 Matrix: Liquid	Work Order #: 9510C95 -01, 03, 05-06, 09	Reported: Oct 30, 1995
--	---	--	------------------------

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC102395BTEX06A	GC102395BTEX06A	GC102395BTEX06A	GC102395BTEX06A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Lee	R. Lee	R. Lee	R. Lee
MS/MSD #:	9510D8513	9510D8513	9510D8513	9510D8513
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/23/95	10/23/95	10/23/95	10/23/95
Analyzed Date:	10/23/95	10/23/95	10/23/95	10/23/95
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	7.6	7.4	7.4	22
MS % Recovery:	76	74	74	73
Dup. Result:	8.3	8.2	8.2	24
MSD % Recov.:	83	82	82	80
RPD:	8.8	10	10	8.7
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-

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

Please Note:

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

SEQUOIA ANALYTICAL

Peggy Penner
Peggy Penner
Project Manager

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

9510C95.BLA <1>





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

Client Project ID: Chevron 9-1924/951017-M1
Matrix: Liquid

Work Order #: 9510C95-02

Reported: Oct 30, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC102395BTEX07A	GC102395BTEX07A	GC102395BTEX07A	GC102395BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Geckler	R. Geckler	R. Geckler	R. Geckler
MS/MSD #:	9510F3401	9510F3401	9510F3401	9510F3401
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/23/95	10/23/95	10/23/95	10/23/95
Analyzed Date:	10/23/95	10/23/95	10/23/95	10/23/95
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.8	9.7	9.6	29
MS % Recovery:	98	97	96	97
Dup. Result:	9.6	9.4	9.4	29
MSD % Recov.:	96	94	94	97
RPD:	2.1	3.1	2.1	0.0
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-

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

SEQUOIA ANALYTICAL

Peggy Penner
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

9510C95.BLA <2>





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

Client Project ID: Chevron 9-1924/951017-M1
Matrix: Liquid

Work Order #: 9510C95-04, 07-08

Reported: Oct 30, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC102095BTEX02B	GC102095BTEX02B	GC102095BTEX02B	GC102095BTEX02B
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 #:	9510A0603	9510A0603	9510A0603	9510A0603
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/20/95	10/20/95	10/20/95	10/20/95
Analyzed Date:	10/20/95	10/20/95	10/20/95	10/20/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.1	8.0	8.1	24
MS % Recovery:	81	80	81	80
Dup. Result:	8.9	8.9	9.1	27
MSD % Recov.:	89	89	91	90
RPD:	9.4	11	12	12
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-

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

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

9510C95.BLA <3>



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

Chain-of-Custody-Record

Chevron U.S.A. Inc.
 P.O. BOX 5004
 San Ramon, CA 94583
 FAX (415)842-9591

Chevron Facility Number 9-1924
 Facility Address 4904 Southfront Rd., Livermore, CA
 Consultant Project Number 951017-M1
 Consultant Name Blaine Tech Services, Inc.
 Address 985 Timothy Dr., San Jose, CA 95133
 Project Contact (Name) Jim Keller
 (Phone) 408-995-5535 (Fax Number) 408-293-8773

Chevron Contact (Name) Brett Hunter
 (Phone) (510) 842-8695
 Laboratory Name Sequoia
 Laboratory Release Number 2910570
 Samples Collected by (Name) M. MYERS
 Collection Date 10-17-95
 Signature [Signature]

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed												DO NOT BILL FOR TB-LB	
								TEX + 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		3	W		1453	HCL	Y	X													01
C-2		3			1310			X													02
C-5		3			1628			X													03
C-6		3			1612			X													04
C-7		3			1522			X													05
C-9		3			1552			X													06
C-11		3			1428			X													07
C-17		3			1344			X													08
TB		2			-			X													09

9510095
 Remarks

Relinquished By (Signature)

Organization

Date/Time

Received By (Signature)

Organization

Date/Time

Turn Around Time (Circle Choice)

Relinquished By (Signature)

Organization

Date/Time

Received By (Signature)

Organization

Date/Time

- 24 Hrs.
- 48 Hrs.
- 5 Days
- 10 Days
- As Contracted

Relinquished By (Signature)

Organization

Date/Time

Received For Laboratory By (Signature)

Organization

Date/Time

S.S.D.W.C./03 91/ACH

Field Data Sheets

WELL GAUGING DATA

Project # 951017-M1 Date 10-17-95 Client 9-1924

Site 4904 SOUTH FRONT RD LIVERMORE

Well I.D.	Well Size (in.)	Sheen/Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
C-1	3	ODOR				12.58	18.72	TOC
C-2	3					12.79	24.18	
C-3	3					13.26	18.22	
C-5	3					12.46	19.02	
C-6	3	ODOR				11.98	21.94	
C-7	3					12.48	21.62	
C-8	3					12.20	12.40	
C-9	3					11.73	22.34	
C-10	3					13.78	34.70	
C-11	3					13.32	19.54	
C-12	3					13.52 12.44	18.30 22.46	
C-13	3					13.78	21.10	
C-14	3					12.44	12.46	
C-15	3					14.26	21.22	
C-16		INACCESSIBLE PAVED OVER						

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951017-M1</u>	Station #: <u>9-1924</u>
Sampler: <u>DAVE</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-1</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: <u>18.72</u>	Depth to Water: <u>12.58</u>
Before After	Before 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>	<u>x</u>	<u>3</u>	<u>=</u>	<u>6.9</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer <u>Disposable Bailer</u> <u>Middleburg</u> Electric Submersible Extraction Pump Other _____	Sampling: <u>Bailer</u> <u>Disposable Bailer</u> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1446</u>	<u>75.0</u>	<u>7.1</u>	<u>1500</u>	<u>—</u>	<u>3</u>	<u>ODOR</u>
<u>1448</u>	<u>73.4</u>	<u>6.8</u>	<u>1300</u>	<u>—</u>	<u>5</u>	
<u>1450</u>	<u>73.2</u>	<u>6.8</u>	<u>1400</u>	<u>—</u>	<u>7</u>	
			<u>D.O. = 3.6 mg/L</u>			

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 7

Sampling Time: 1453 Sampling Date: 10-17

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951017-m₁</u>	Station #: <u>9-1924</u>
Sampler: <u>mm</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-2</u>	Well Diameter: (circle one) 2 <u>(3)</u> 4 6
Total Well Depth: <u>24.18</u>	Depth to Water: <u>12.79</u>
Before After	Before 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

4.2 x 3 = 12.6
 1 Case Volume Specified Volumes gallons

Purging: Bailer Disposable Bailer <u>Middlebury</u> Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <u>Extraction Port</u> Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1303	73.2	7.3	1400	—	5	OPOR
1305	69.4	7.1	1400	—	9	
1307	69.6	7.0	1400	—	13	
			PO	= 2.4	1/2	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 13

Sampling Time: 13:10 Sampling Date: 10

Sample I.D.: C-2 Laboratory: SEA

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 951017-M1	Station #: 9-1924
Sampler: DAVE	Start Date: 10-17
Well I.D.: C-5	Well Diameter: (circle one) 2 (3) 4 6
Total Well Depth: 19.02	Depth to Water: 12.46
Before After	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

<u>2.4</u>	x	<u>3</u>	=	<u>7.2</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:
16:20	75.2	7.0	1250	—	3	OK
16:22	73.4	6.9	1400	—	6	
16:24	71.6	6.9	1400	—	9	
				0.6 =	3.8 ml	

Did Well Dewater? no If yes, gals. Gallons Actually Evacuated: **9**

Sampling Time: **16:28** Sampling Date: **10-17**

Sample I.D.: **C-5** Laboratory: **SLQ**

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 951017-M1		Station #: 9-1924	
Sampler: DAVE		Start Date: 10-17	
Well I.D.: C-6		Well Diameter: (circle one) 2 (3) 4 6	
Total Well Depth: 21.94		Depth to Water: 11.98	
Before	After	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

3.7	x	3	=	11.1
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:
1603	76.0	6.9	1250	—	4	STRONG ODOR
1606	71.4	6.9	1250	—	8	GREY
1609	72.8	6.9	1200	—	12	SHEEN
						D.O. = 3.8 mg/L

Did Well Dewater? **No** If yes, gals. Gallons Actually Evacuated: **12**

Sampling Time: **1612** Sampling Date: **10-17**

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951017-M1</u>		Station #: <u>9-1924</u>	
Sampler: <u>mn</u>		Start Date: <u>10-17</u>	
Well I.D.: <u>C-7</u>		Well Diameter: (circle one) 2 <u>3</u> 4 6	
Total Well Depth: <u>24.62'</u>		Depth to Water: <u>12.48'</u>	
Before	After	Before	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>3.4</u>	x	<u>3</u>	=	<u>10.2</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:
1515	80.0	7.2	1300	—	4	ODOR
1517	74.4	6.9	1300	—	8	
1519	74.6	6.8	1300	—	11	
			0.0 =	3.7 mg/L		

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 11

Sampling Time: 1522 Sampling Date: 10-17

Sample I.D.: C-7 Laboratory: SLG

Analyzed for: TPH-G BTEX TPH-D OTHER:
 (Circle) 610 SUITE

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

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

WELL MONITORING DATA SHEET

Project #: 95/017-M1	Client: 9-1924
Sampler: MM	Start Date: 10-17
Well I.D.: C-8	Well Diameter: (circle one) 2 3 4 6
Total Well Depth: 12.740	Depth to Water: 12.20
Before After	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 _____	_____	_____
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:
	INSUFFICIENT			H₂O	TO	SAMPLE

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>951017-M1</u>	Station #: <u>9-1924</u>
Sampler: <u>mn</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-9</u>	Well Diameter: (circle one) 2 <u>(3)</u> 4 6
Total Well Depth: <u>22.34</u>	Depth to Water: <u>11.73</u>
Before After	Before 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>3.9</u>	x	<u>3</u>	=	<u>11.7</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer <u>Middleburg</u> Electric Submersible Extraction Pump Other _____	Sampling: Bailer <u>Disposable Bailer</u> Extraction Port Other _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1544</u>	<u>72.8</u>	<u>7.3</u>	<u>1200</u>	—	<u>4</u>	<u>ODOR</u>
<u>1546</u>	<u>70.6</u>	<u>7.0</u>	<u>1200</u>	—	<u>8</u>	<u>GRAY</u>
<u>1549</u>	<u>70.4</u>	<u>7.0</u>	<u>1200</u>	—	<u>12</u>	<u>SHEEN</u>
						<u>D.O. = 4.0 mg/L</u>

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 12

Sampling Time: 1552 Sampling Date: 10-17

Sample I.D.: C-9 Laboratory: SLU

Analyzed for: (TPH-G) (BTEX) TPH-D OTHER:
510 SUITE

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951017-MI</u>	Station #: <u>9-1924</u>
Sampler: <u>MM</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-16</u>	Well Diameter: (circle one) 2 <u>5</u> 4 6
Total Well Depth: <u>34.70</u>	Depth to Water: <u>13.78</u>
Before After	Before 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>7.8</u>	x	<u>3</u>	=	<u>23.4</u>	gallons
1 Case Volume		Specified Volumes			

Purging: Bailer Disposable Bailer Middleburg <u>Electric Submersible</u> Extraction Pump Other _____	Sampling: Bailer <u>Disposable Bailer</u> Extraction Port Other _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>14:14</u>	<u>80.2</u>	<u>7.1</u>	<u>1400</u>	<u>—</u>	<u>8</u>	
<u>14:16</u>	<u>79.5</u>	<u>6.8</u>	<u>1200</u>	<u>—</u>	<u>16</u>	
<u>14:18</u>	<u>78.6</u>	<u>6.8</u>	<u>1200</u>	<u>—</u>	<u>24</u>	
			<u>D.O. = 3.8 mg/L</u>			

Did Well Dewater? <u>NO</u> If yes, gals.	Gallons Actually Evacuated: <u>24</u>
Sampling Time: <u>14:20</u>	Sampling Date: <u>10-17</u>
Sample I.D.: <u>C-16</u>	Laboratory: <u>SEL</u>
Analyzed for: TPH-G BTEX TPH-D OTHER: <u>BIO SUITE</u>	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>95017-M1</u>	Station #: <u>9-1924</u>
Sampler: <u>MM</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-11</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: <u>19.54</u>	Depth to Water: <u>13.32</u>
Before After	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

<u>2.3</u>	x	<u>3</u>	=	<u>6.9</u>	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>14:22</u>	<u>80.6</u>	<u>6.9</u>	<u>1400</u>	—	<u>3</u>	<u>ODOR</u>
<u>14:24</u>	<u>78.4</u>	<u>7.0</u>	<u>1600</u>	—	<u>5</u>	
<u>14:26</u>	<u>78.2</u>	<u>7.0</u>	<u>1600</u>	—	<u>7</u>	
						<u>P.O. = 4.2 mg/l</u>

Did Well Dewater? <u>NO</u> If yes, gals.	Gallons Actually Evacuated: <u>7</u>
Sampling Time: <u>14:28</u>	Sampling Date: <u>10-17</u>
Sample I.D.: <u>C-11</u>	Laboratory: <u>SEQ</u>
Analyzed for: <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER:	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER:	

WELL MONITORING DATA SHEET

Project #: <u>951017-M1</u>	Client: <u>9-1924</u>
Sampler: <u>MM</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-14</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: <u>12.46</u>	Depth to Water: <u>12.44</u>
Before _____ After _____	Before _____ 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

_____ X _____	Specified Volumes	=	_____ gallons
1 Case Volume			

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>INSUFFICIENT H₂O TO SAMPLE</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)

WELL MONITORING DATA SHEET

Project #: <u>951017-M1</u>	Client: <u>9-1924</u>
Sampler: <u>MM</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-16</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 PAVED OVER

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>951017-141</u>		Station #: <u>9-1924</u>	
Sampler: <u>MM</u>		Start Date: <u>10-17</u>	
Well I.D.: <u>C-17</u>		Well Diameter: (circle one) 2 <u>3</u> 4 6	
Total Well Depth: <u>20.04</u>		Depth to Water: <u>13.50</u>	
Before	After	Before	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>24</u>	X	<u>3</u>	=	<u>72</u>	gallons
1 Case Volume Specified Volumes =					

Purging: Bailer Disposable Bailer <u>Middleburg</u> Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <u>Extraction Port</u> Other _____
---	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1334	78.0	7.7	1500	—	3	SLIGHT ODOR
1336	74.4	7.2	1500	—	5	
1338	73.0	6.9	1500	—	8	
1340	73.0	6.9	1600	—	11	
		D.O. = 2.9 mg/L				

Did Well Dewater? <u>NO</u> If yes, gals.	Gallons Actually Evacuated: <u>11</u>
Sampling Time: <u>1344</u>	Sampling Date: <u>10-17</u>
Sample I.D.: <u>C-17</u>	Laboratory: <u>SLO</u>
Analyzed for: <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER: <u>BIO SUITE</u>	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951017-111</u>		Station #: <u>9-1924</u>	
Sampler: <u>MM</u>		Start Date: <u>10-17</u>	
Well I.D.: <u>C-19</u>		Well Diameter: (circle one) <u>2</u> 3 4 6	
Total Well Depth: <u>24.06</u>		Depth to Water: <u>14.10</u>	
Before	After	Before	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>	x	<u>3</u>	=	<u>5.1</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer <u>Middleburg</u> Electric Submersible Extraction Pump Other _____	Sampling: Bailer <u>Disposable Bailer</u> Extraction Port Other _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>14:00</u>	<u>76.6</u>	<u>7.3</u>	<u>1600</u>	—	<u>2</u>	<u>Grey/</u>
<u>14:02</u>	<u>78.0</u>	<u>7.0</u>	<u>1600</u>	—	<u>4</u>	<u>SUBHT ODR</u>
<u>14:04</u>	<u>76.8</u>	<u>7.0</u>	<u>1600</u>	—	<u>6</u>	
			D.O. = <u>2.4 mg/L</u>			

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 6

Sampling Time: <u>14:06</u>	Sampling Date: <u>10-17</u>
Sample I.D.: <u>C-19</u>	Laboratory: <u>SAQ</u>
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle) <u>BIO SUITE</u>	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	



Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Client Proj. ID: Chevron 9-1924/951017-M1

Lab Proj. ID: 9510C60

Sampled: 10/17/95
Received: 10/18/95
Analyzed: see below

Attention: Jim Keller

Reported: 11/07/95

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9510C60-01 Sample Desc: LIQUID,C-1				
Iron	mg/L	11/07/95	0.010	0.026
Nitrate as Nitrate	mg/L	10/19/95	0.10	N.D.
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.14
Sulfate	mg/L	10/19/95	0.10	16
Sulfite	mg/L	10/18/95	3.0	N.D.
Lab No: 9510C60-02 Sample Desc: LIQUID,C-2				
Iron	mg/L	11/07/95	0.010	0.35
Nitrate as Nitrate	mg/L	10/24/95	1.0	N.D.
Nitrite as Nitrite	mg/L	10/24/95	1.0	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.11
Sulfate	mg/L	10/24/95	1.0	43
Sulfite	mg/L	10/18/95	3.0	N.D.
Lab No: 9510C60-03 Sample Desc: LIQUID,C-3				
Iron	mg/L	11/07/95	0.010	N.D.
Nitrate as Nitrate	mg/L	10/19/95	0.10	27
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.10
Sulfate	mg/L	10/19/95	0.10	100
Sulfite	mg/L	10/18/95	3.0	N.D.
Lab No: 9510C60-04 Sample Desc: LIQUID,C-5				
Iron	mg/L	11/07/95	0.010	0.018
Nitrate as Nitrate	mg/L	10/19/95	0.10	9.1

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 9-1924/951017-M1 Lab Proj. ID: 9510C60	Sampled: 10/17/95 Received: 10/18/95 Analyzed: see below Reported: 11/07/95
Attention: Jim Keller		

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.11
Sulfate	mg/L	10/19/95	0.10	38
Sulfite	mg/L	10/18/95	3.0	N.D.

Lab No: 9510C60-05
Sample Desc : LIQUID,C-6

Iron	mg/L	11/07/95	0.010	0.018
Nitrate as Nitrate	mg/L	10/19/95	0.10	N.D.
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.11
Sulfate	mg/L	10/19/95	0.10	13
Sulfite	mg/L	10/18/95	3.0	N.D.

Lab No: 9510C60-06
Sample Desc : LIQUID,C-7


Iron	mg/L	11/07/95	0.010	0.033
Nitrate as Nitrate	mg/L	10/19/95	0.10	N.D.
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.10
Sulfate	mg/L	10/19/95	0.10	8.4
Sulfite	mg/L	10/18/95	3.0	N.D.

Lab No: 9510C60-07
Sample Desc : LIQUID,C-19

Iron	mg/L	11/07/95	0.010	N.D.
Nitrate as Nitrate	mg/L	10/19/95	0.10	3.7
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.099
Sulfate	mg/L	10/19/95	0.10	50
Sulfite	mg/L	10/18/95	3.0	N.D.

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





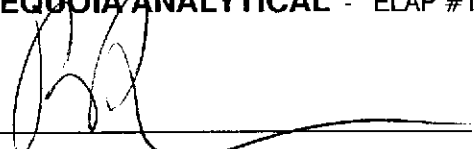
Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-1924/951017-M1 Lab Proj. ID: 9510C60	Sampled: 10/17/95 Received: 10/18/95 Analyzed: see below Reported: 11/07/95
Attention: Jim Keller		

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9510C60-08 Sample Desc: LIQUID,C-9				
Iron	mg/L	11/07/95	0.010	N.D.
Nitrate as Nitrate	mg/L	10/19/95	0.10	N.D.
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.11
Sulfate	mg/L	10/19/95	0.10	24
Sulfite	mg/L	10/18/95	3.0	N.D.
Lab No: 9510C60-09 Sample Desc: LIQUID,C-10				
Iron	mg/L	11/07/95	0.010	N.D.
Nitrate as Nitrate	mg/L	10/19/95	0.10	15
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.13
Sulfate	mg/L	10/19/95	0.10	73
Sulfite	mg/L	10/18/95	3.0	N.D.
Lab No: 9510C60-10 Sample Desc: LIQUID,C-11				
Iron	mg/L	11/07/95	0.010	N.D.
Nitrate as Nitrate	mg/L	10/19/95	0.10	9.1
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.19
Sulfate	mg/L	10/19/95	0.10	36
Sulfite	mg/L	10/18/95	3.0	N.D.
Lab No: 9510C60-11 Sample Desc: LIQUID,C-12				
Iron	mg/L	11/07/95	0.010	0.017
Nitrate as Nitrate	mg/L	10/19/95	0.10	44

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 9-1924/951017-M1

Lab Proj. ID: 9510C60

Sampled: 10/17/95

Received: 10/18/95

Analyzed: see below

Attention: Jim Keller

Reported: 11/07/95

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.11
Sulfate	mg/L	10/19/95	0.10	83
Sulfite	mg/L	10/18/95	3.0	N.D.

Lab No: 9510C60-12
Sample Desc: LIQUID,C-13

Iron	mg/L	11/07/95	0.010	0.11
Nitrate as Nitrate	mg/L	10/19/95	0.10	32
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.11
Sulfate	mg/L	10/19/95	0.10	95
Sulfite	mg/L	10/18/95	3.0	N.D.

Lab No: 9510C60-13
Sample Desc: LIQUID,C-15

Iron	mg/L	11/07/95	0.010	0.011
Nitrate as Nitrate	mg/L	10/19/95	0.10	23
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.11
Sulfate	mg/L	10/19/95	0.10	150
Sulfite	mg/L	10/18/95	3.0	N.D.

Lab No: 9510C60-14
Sample Desc: LIQUID,C-17

Iron	mg/L	11/07/95	0.010	N.D.
Nitrate as Nitrate	mg/L	10/19/95	0.10	38
Nitrite as Nitrite	mg/L	10/19/95	0.10	N.D.
Ortho Phosphate	mg/L	10/18/95	0.010	0.042
Sulfate	mg/L	10/19/95	0.10	120
Sulfite	mg/L	10/18/95	3.0	N.D.

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 9-1924/951017-M1
Matrix: Liquid

Work Order #: 9510C60 -01-14

Reported: Nov 7, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Ortho Phosphate	Sulfite	Nitrite	Nitrate	Sulfate
QC Batch#:	IN101895365200A	IN101895377100A	IN1019953000ACA	IN1019953000ACA	IN1019953000ACA
Analy. Method:	EPA 365.2	EPA 377.1	EPA 300.0	EPA 300.0	EPA 300.0
Prep. Method:	N/A	N/A	N/A	N/A	N/A
Analyst:	K. Newberry	K. Newberry	G. Fish	G. Fish	G. Fish
MS/MSD #:	9510C6014	9510C6014	9510C6001	9510C6001	9510C6001
Sample Conc.:	0.042	N.D.	N.D.	N.D.	16
Prepared Date:	10/18/95	10/18/95	10/19/95	10/19/95	10/19/95
Analyzed Date:	10/18/95	10/18/95	10/19/95	10/19/95	10/19/95
Instrument I.D.#:	Manual	Manual	INIC1	INIC1	INIC1
Conc. Spiked:	0.25 mg/L	10 mg/L	10 mg/L	10 mg/L	10 mg/L
Result:	0.28	9.5	11	12	26
MS % Recovery:	95	95	110	120	100
Dup. Result:	0.29	9.5	11	12	26
MSD % Recov.:	99	95	110	120	100
RPD:	4.1	0.0	0.0	0.0	0.0
RPD Limit:	0-30	0-30	0-30	0-30	0-30

LCS #:	-	-	-	-	-
Prepared Date:	-	-	-	-	-
Analyzed Date:	-	-	-	-	-
Instrument I.D.#:	-	-	-	-	-
Conc. Spiked:	-	-	-	-	-
LCS Result:	-	-	-	-	-
LCS % Recov.:	-	-	-	-	-

MS/MSD	70-130	70-130	70-130	70-130	70-130
LCS	80-120	80-120	90-110	90-110	90-110
Control Limits					

Please Note:

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

SEQUOIA ANALYTICAL

Peggy Penner
Peggy Penner
Project Manager

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

9510C60.BLA <1>





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

Client Project ID: Chevron 9-1924/951017-M1
Matrix: Liquid

Work Order #: 9510C60-02

Reported: Nov 7, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Nitrite	Nitrate
QC Batch#:	IN1024953000ACA	IN1024953000ACA
Analy. Method:	EPA 300.0	EPA 300.0
Prep. Method:	N/A	N/A

Analyst:	S. Flynn	S. Flynn
MS/MSD #:	9510G4410	9510G4410
Sample Conc.:	N.D.	17
Prepared Date:	10/24/95	10/24/95
Analyzed Date:	10/24/95	10/24/95
Instrument I.D.#:	INIC1	INIC1
Conc. Spiked:	10 mg/L	10 mg/L
Result:	9.2	25
MS % Recovery:	92	80
Dup. Result:	9.0	25
MSD % Recov.:	90	80
RPD:	2.2	0.0
RPD Limit:	0-30	0-30

LCS #:	-	-
Prepared Date:	-	-
Analyzed Date:	-	-
Instrument I.D.#:	-	-
Conc. Spiked:	-	-
LCS Result:	-	-
LCS % Recov.:	-	-

MS/MSD	70-130	70-130
LCS	90-110	90-110
Control Limits		

SEQUOIA ANALYTICAL

Peggy Fenner
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

9510C60.BLA <2>





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

Client Project ID: **Chevron 9-1924/951017-M1**
Matrix: **Liquid**

Work Order #: **9510C60-01-14**

Reported: **Nov 7, 1995**

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME1106956010MDD	ME1106956010MDD	ME1106956010MDD	ME1106956010MDD
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010

Analyst:	C. Medefesser	C. Medefesser	C. Medefesser	C. Medefesser
MS/MSD #:	9510C6002	9510C6002	9510C6002	9510C6002
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	11/6/95	11/6/95	11/6/95	11/6/95
Analyzed Date:	11/7/95	11/7/95	11/7/95	11/7/95
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
Result:	1.1	1.0	1.0	0.99
MS % Recovery:	110	100	100	99
Dup. Result:	1.1	1.0	1.0	1.0
MSD % Recov.:	110	100	100	100
RPD:	0.0	0.0	0.0	1.0
RPD Limit:	0-30	0-30	0-30	0-30

LCS #:	BLK110695	BLK110695	BLK110695	BLK110695
Prepared Date:	11/6/95	11/6/95	11/6/95	11/6/95
Analyzed Date:	11/7/95	11/7/95	11/7/95	11/7/95
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
LCS Result:	1.1	1.1	1.0	1.1
LCS % Recov.:	110	110	100	110

MS/MSD				
LCS	75-125	75-125	75-125	75-125
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

9510C60.BLA <3>



CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951017-M1</u>	Station #: <u>9-1924</u>
Sampler: <u>MM</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-3</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: <u>18.22</u>	Depth to Water: <u>13.26</u>
Before	After
Before	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

$$\frac{1.8}{1 \text{ Case Volume}} \times \frac{3}{\text{Specified Volumes}} = \frac{5.4}{\text{gallons}}$$

Purging: Bailer Disposable Bailer <u>Middleburg</u> Electric Submersible Extraction Pump Other:	Sampling: Bailer <u>Disposable Bailer</u> Extraction Port Other:
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>12:00</u>	<u>72.8</u>	<u>7.0</u>	<u>1600</u>	—	<u>2</u>	
<u>12:07</u>	<u>72.2</u>	<u>6.9</u>	<u>1500</u>	—	<u>4</u>	
<u>12:09</u>	<u>71.0</u>	<u>6.9</u>	<u>1600</u>	—	<u>6</u>	
				<u>D.O. = 9.0 mg/l</u>		

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 6

Sampling Time: 12:06 Sampling Date: 10-17

Sample I.D.: C-3 Laboratory: SEL

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

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

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

WELL MONITORING DATA SHEET

Project #: <u>951017-M1</u>	Client: <u>9-1924</u>
Sampler: <u>DAVE</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-12</u>	Well Diameter: (circle one) 2 <u>(3)</u> 4 6
Total Well Depth: <u>18.30</u>	Depth to Water: <u>13.52</u>
Before	After
Before	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>1.8</u>	x	<u>3</u>	=	<u>5.4</u>	
1 Case Volume		Specified Volumes		gallons	

Purging: Bailer Disposable Bailer <u>Middleburg</u> Electric Submersible Extraction Pump Other _____	Sampling: Bailer <u>Disposable Bailer</u> Extraction Port Other _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>16:46</u>	<u>70.6</u>	<u>7.3</u>	<u>1400</u>	<u>—</u>	<u>2</u>	
<u>16:49</u>	<u>71.8</u>	<u>7.1</u>	<u>1400</u>	<u>—</u>	<u>4</u>	
<u>16:52</u>	<u>71.8</u>	<u>7.1</u>	<u>1400</u>	<u>—</u>	<u>6</u>	
			<u>0.0 = 7.2</u>	<u>MS/L</u>		

Did Well Dewater? _____	If yes, gals. _____	Gallons Actually Evacuated: <u>6</u>
Sampling Time: <u>1655</u>	Sampling Date: <u>10-17</u>	
Sample I.D.: <u>C-12</u>	Laboratory: <u>SEC</u>	
Analyzed for: TPH-G BTEX TPH-D OTHER:	<u>BIO SUITE</u>	
Duplicate I.D.: _____	Cleaning Blank I.D.: _____	
Analyzed for: TPH-G BTEX TPH-D OTHER:		

CHEVRON WELL MONITORING DATA SHEET

Project #: 951017-M1	Station #: 9-1924
Sampler: DAVE M.	Start Date: 10-17-95
Well I.D.: C-13	Well Diameter: (circle one) 2 (3) 4 6
Total Well Depth: 21.10	Depth to Water: 13.78
Before	After
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

<u>2.7</u>	x	<u>3</u>	=	<u>8.1</u>	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:
1236	72.0	7.1	1600	—	3	
1238	70.6	7.1	1600	—	6	
1240	70.0	7.0	1600	—	9	
				0.0 = 5.4		

Did Well Dewater? **No** If yes, gals. Gallons Actually Evacuated: **9**

Sampling Time: **1242** Sampling Date: **10-17**

Sample I.D.: **C-13** Laboratory: **SEQUOIA**

Analyzed for: TPH-G BTEX TPH-D OTHER: **BIO SUITE**

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>951077-M1</u>	Station #: <u>9-1924</u>
Sampler: <u>mm</u>	Start Date: <u>10-17</u>
Well I.D.: <u>C-15</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: <u>21.22</u>	Depth to Water: <u>14.26</u>
Before _____ After _____	Before _____ 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>2.6</u>	x	<u>3</u>	=	<u>7.8</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer <u>Middleburg</u> Electric Submersible Extraction Pump Other _____	Sampling: Bailer <u>Disposable Bailer</u> Extraction Port Other _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>12:22</u>	<u>74.2</u>	<u>7.1</u>	<u>1800</u>	—	<u>3</u>	
<u>12:24</u>	<u>74.7</u>	<u>7.0</u>	<u>1800</u>	—	<u>5</u>	
<u>12:26</u>	<u>74.2</u>	<u>7.0</u>	<u>1800</u>	—	<u>8</u>	
						<u>D.O. = 8.6 mg/L</u>

Did Well Dewater? NO If yes, gals. _____ Gallons Actually Evacuated: 8

Sampling Time: <u>12:29</u>	Sampling Date: <u>10-17</u>
Sample I.D.: <u>C-15</u>	Laboratory: <u>SEA</u>
Analyzed for: TPH-G BTEX TPH-D OTHER: <u>BIO SUITE</u>	
Duplicate I.D.: _____	Cleaning Blank I.D.: _____
Analyzed for: TPH-G BTEX TPH-D OTHER: _____	

CHEVRON WELL MONITORING DATA SHEET

Project #: 951017-M1		Station #: 9-1924	
Sampler: DAVE		Start Date: 10-17	
Well I.D.: C-18		Well Diameter: (circle one) 2 3 4 6 <u> </u>	
Total Well Depth:		Depth to Water:	
Before	After	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		=	
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:
						NO WELL CASE IN BOX

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 U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-1924
Facility Address 4904 Southfront Rd., Livermore, CA
Consultant Project Number 951017-M1
Consultant Name Blaine Tech Services, Inc.
Address 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name) Jim Keller
(Phone) 408 995-5535 (Fax Number) 408 293-8773

Chevron Contact (Name) Brett Hunter
(Phone) (510) 842-8695
Laboratory Name Sequoia
Laboratory Release Number 2910570
Samples Collected by (Name) M. MYERS
Collection Date 10-17-95
Signature [Signature]

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)	951017-M1										Remarks		
								ETX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Hydrocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8245)	Extractable Organics (8270)	FERROUS IRON BY 200.7	NITRATE BY 300.0	NITRITE BY 300.0		SULFATE BY 300.0	SULFITE BY 377.1
C-1	1	2	W			HCL								X	X	X	X	X	X	LAB MUST
C-2	2	2												X	X	X	X	X	X	FILTER
C-3	3	2												X	X	X	X	X	X	SAMPLE FOR
C-5	4	2												X	X	X	X	X	X	FERROUS
C-6	5	2												X	X	X	X	X	X	IRON
C-7	6	2												X	X	X	X	X	X	
C-19	7	2												X	X	X	X	X	X	
C-9	8	2												X	X	X	X	X	X	
C-10	9	2												X	X	X	X	X	X	
C-11	10	2												X	X	X	X	X	X	
C-12	11	2												X	X	X	X	X	X	
C-13	12	2												X	X	X	X	X	X	
C-15	13	2												X	X	X	X	X	X	
C-17	14	2												X	X	X	X	X	X	

DO NOT BILL FOR TB-LB

Remarks

103 91/MPH

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>BTS</u>	Date/Time <u>10-18-95</u> <u>10:15 AM</u>	Received By (Signature) <u>SR</u>	Organization <u>SEQ</u>	Date/Time <u>10-18-95</u> <u>10:15 AM</u>	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 5 Days <u>10 Days</u> As Contracted
Relinquished By (Signature) <u>SR</u>	Organization <u>SEQ</u>	Date/Time <u>10-18-95</u> <u>12:45</u>	Received By (Signature) <u>[Signature]</u>	Organization	Date/Time	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <u>[Signature]</u>		Date/Time <u>10/18/95</u>	