Chevron

Chevron U.S.A. Products Company
6001 Bollinger Canyon Rd., Bldg. L
P.O. Box 5004
San Ramon, CA 94583-0804

Site Assessment & Remediation Group
Phone (510) 842-9500

September 13, 1995

Mr. Scott Seery
Alameda County Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Re: Former Chevron Station # 9-5607, 5269 Crow Canyon Road, Castro Valley, CA
Attached groundwater monitoring report (Blaine Tech, 5/15/95)

Dear Mr. Seery:

Please find attached a report dated May 15, 1995, which was prepared by Chevron's consultant, Blaine Tech Services, Inc. (Blaine Tech), to describe quarterly groundwater monitoring performed at the subject site on April 24, 1995.

During their April site visit Blaine Tech gauged all fifteen site-related wells. The measured direction of groundwater flow was toward the west. Ten of the fifteen site-related monitoring wells were sampled and analyzed for the presence of TPHGas and BTEX constituents. Detectable levels of dissolved hydrocarbons were measured at six of the ten wells. The measured concentrations were consistent with those detected during previous site monitoring events.

If you have any questions or comments, I can be reached at (510) 842-8695.

Sincerely,

Brett L. Hunter

Brett L. Hunter
Environmental Engineer
Site Assessment and Remediation

Attachment

cc: Rich Hiett, San Francisco Bay RWQCB, Oakland, CA
Kevin Hinckley, 5269 Crow Canyon Road, Castro Valley, CA 94546
Bette Owen, Chevron USA, Products Company, San Ramon, CA (w/o attachment)

BLAINE
TECH SERVICES INC.

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

May 15, 1995

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

2nd Quarter 1995 Monitoring at 9-5607

Second Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-5607
5269 Crow Canyon Road
Castro Valley, CA

Monitoring Performed on April 24, 1995

Groundwater Sampling Report **950424-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.

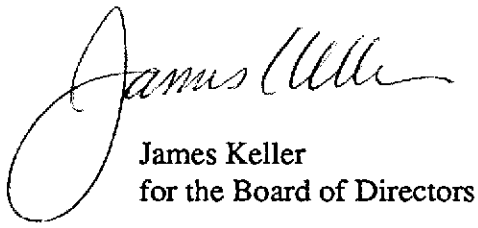
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS.** The full analytical report for the most recent samples is located in the **Analytical Appendix.** The table also contains new groundwater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

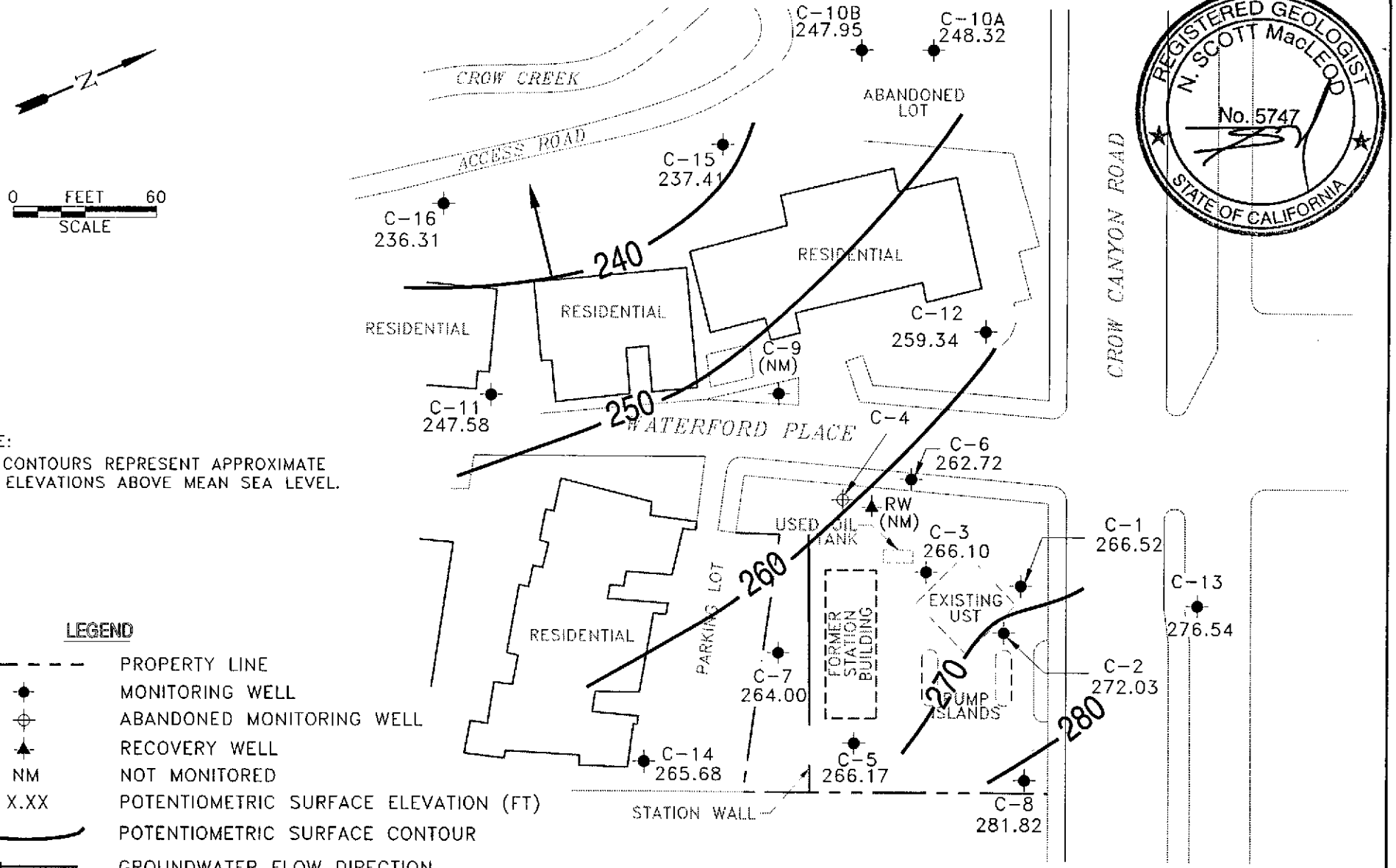


James Keller
for the Board of Directors

JPK/dk

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

Professional Engineering Appendix



NOTE:
1. CONTOURS REPRESENT APPROXIMATE ELEVATIONS ABOVE MEAN SEA LEVEL.

LEGEND

- PROPERTY LINE
- MONITORING WELL
- ABANDONED MONITORING WELL
- RECOVERY WELL
- NM — NOT MONITORED
- X.XX — POTENTIOMETRIC SURFACE ELEVATION (FT)
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION

Base map from Groundwater Technology, Inc.

CAMBRIA
Environmental Technology, Inc.

Chevron Station 9-5607
5269 Crow Canyon Road
Castro Valley, California

\PROJECT\CHEVRON\9-5607\5607-QM.DWG

Ground Water Elevation

April 24, 1995

FIGURE
1

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	Organic Lead
C-1										
03/26/85	283.46	260.63	22.83	--	--	--	--	--	--	--
07/03/86	283.46	259.88	23.58	--	--	--	--	--	--	--
03/26/87	283.46	262.96	20.50	--	--	--	--	--	--	--
03/28/88	283.46	257.46	26.00	--	--	--	--	--	--	--
03/10/89	283.46	267.60	15.86	--	--	--	--	--	--	--
04/03/89	283.46	266.61	16.85	--	--	--	--	--	--	--
05/08/89	283.46	260.78	22.68	--	--	--	--	--	--	--
06/05/89	283.46	258.80	24.66	--	--	--	--	--	--	--
07/12/90	283.46	257.90	25.56	--	--	--	--	--	--	--
08/10/90	283.46	257.57	25.89	--	--	--	--	--	--	--
09/13/89	283.46	256.91	26.55	--	22,000	3600	1100	1000	3500	--
10/04/89	283.46	258.22	25.24	--	--	--	--	--	--	--
11/03/89	283.46	258.43	25.03	--	--	--	--	--	--	--
12/04/89	283.46	257.09	26.37	--	13,000	2000	550	610	1600	--
03/07/90	283.46	260.98	22.48	--	--	--	--	--	--	--
03/09/90	283.46	--	--	--	--	--	--	--	--	--
06/12/90	283.46	259.11	24.35	--	21,000	3500	1400	840	4000	--
09/20/90	283.46	257.19	26.27	--	23,000	2100	1200	860	5000	--
12/20/90	283.46	260.87	22.59	--	8200	760	410	260	1100	--
03/27/91	283.46	264.38	19.08	--	--	--	--	--	--	--
06/18/91	283.46	256.35	27.11	--	--	--	--	--	--	--
09/12/91	283.46	255.24	28.22	--	--	--	--	--	--	--
01/23/92	283.46	256.81	26.65	--	--	--	--	--	--	--
04/13/92	283.46	261.30	22.16	--	38,000	3100	1300	850	3100	--
08/03/92	283.46	257.31	26.15	--	13,000	1300	470	550	1600	ND
10/22/92	283.46	256.67	26.79	--	24,000	3500	1400	1500	4300	--
01/18/93	283.46	264.86	18.60	--	370,000	6900	8900	3100	23,000	--
04/19/93	283.46	262.34	21.12	--	51,000	8000	7000	1400	10,000	--
07/21,22/93	283.46	260.18	23.28	--	22,000	3400	1000	990	3100	--
10/25/93	283.46	258.80	24.66	--	14,000	2000	550	790	2300	--
01/21/94	283.46	262.99	20.47	--	1100	350	6.0	3.0	15	--
04/18/94	283.46	260.36	23.10	--	24,000	3200	1000	1000	3100	--
07/06-07/94	283.46	260.56	22.90	--	65,000	6500	4200	1600	9300	--
10/07/94	283.46	258.75	24.71	--	27,000	5100	1200	1400	4300	--
01/11/95	283.46	265.16	18.30	--	29,000	1300	1200	930	4000	--
04/24/95	283.46	266.52	16.94	--	75,000	8900	5000	1700	8400	--

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	Organic Lead
C-2										
03/26/85	284.37	--	--	--	--	--	--	--	--	--
07/03/86	284.37	264.68	19.69	--	--	--	--	--	--	--
03/26/87	284.37	268.92	15.45	--	--	--	--	--	--	--
03/28/88	284.37	263.45	20.92	--	--	--	--	--	--	--
03/10/89	284.37	271.57	12.80	--	--	--	--	--	--	--
04/03/89	284.37	270.11	14.26	--	--	--	--	--	--	--
05/08/89	284.37	265.95	18.42	--	--	--	--	--	--	--
06/05/89	284.37	264.28	20.09	--	--	--	--	--	--	--
07/12/90	284.37	263.58	20.79	--	--	--	--	--	--	--
08/10/90	284.37	262.97	21.40	--	--	--	--	--	--	--
09/13/89	284.37	262.51	21.86	--	320	62	4.0	10	14	--
10/04/89	284.37	264.48	19.89	--	--	--	--	--	--	--
11/03/89	284.37	263.61	20.76	--	--	--	--	--	--	--
12/04/89	284.37	263.55	20.82	--	1000	240	37	66	130	--
03/07/90	284.37	266.54	17.83	--	--	--	--	--	--	--
03/09/90	284.37	266.54	17.83	--	390	280	35	27	50	--
06/12/90	284.37	264.48	19.89	--	700	260	34	28	55	--
09/20/90	284.37	262.40	21.97	--	--	--	--	--	--	--
12/20/90	284.37	266.64	17.73	--	--	--	--	--	--	--
03/27/91	284.37	269.27	15.10	--	--	--	--	--	--	--
06/18/91	284.37	261.69	22.68	--	--	--	--	--	--	--
09/12/91	284.37	260.45	23.92	--	--	--	--	--	--	--
01/23/92	284.37	263.13	21.24	--	--	--	--	--	--	--
04/13/92	284.37	266.83	17.54	--	1100	120	76	17	72	--
08/03/92	284.37	262.32	22.05	--	--	--	--	--	--	--
10/22/92	284.37	261.34	23.03	--	--	--	--	--	--	--
01/18/93	284.37	269.51	14.86	--	70	6.4	ND	ND	ND	--
04/19/93	284.37	267.57	16.80	--	--	--	--	--	--	--
07/21,22/93	284.37	265.12	19.25	--	--	--	--	--	--	--
10/25/93	284.37	264.72	19.65	--	--	--	--	--	--	--
01/21/94	284.37	258.80	25.57	--	43,000	5100	1800	2000	6800	--
04/18/94	284.37	274.61	9.76	--	--	--	--	--	--	--
07/06-07/94	284.37	265.61	18.76	--	--	--	--	--	--	--
10/07/94	284.37	264.20	20.17	--	--	--	--	--	--	--
01/11/95	284.37	270.33	14.04	Sampled annually	780	290	9.1	19	58	--
04/24/95	284.37	272.03	12.34	--	--	--	--	--	--	--

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	Organic Lead
C-3										
03/26/85	285.98	--	--	--	--	--	--	--	--	--
07/03/86	285.98	259.94	26.04	--	--	--	--	--	--	--
03/26/87	285.98	260.34	25.64	--	--	--	--	--	--	--
03/28/88	285.98	257.16	28.82	--	--	--	--	--	--	--
03/10/89	285.98	263.20	22.78	--	--	--	--	--	--	--
04/03/89	285.98	263.27	22.71	--	--	--	--	--	--	--
05/08/89	285.98	260.03	25.95	--	--	--	--	--	--	--
06/05/89	285.98	258.36	27.62	--	--	--	--	--	--	--
07/12/90	285.98	257.69	28.29	--	--	--	--	--	--	--
08/10/90	285.98	257.52	28.46	--	--	--	--	--	--	--
09/13/89	285.98	256.65	29.33	--	60,000	1400	6800	2300	10,000	--
10/04/89	285.98	257.01	28.97	--	--	--	--	--	--	--
11/03/89	285.98	257.26	28.72	--	--	--	--	--	--	--
12/04/89	285.98	256.97	29.01	--	56,000	1300	3300	1400	2700	--
03/07/90	285.98	258.29	27.69	--	--	--	--	--	--	--
03/09/90	285.98	258.29	27.69	--	42,000	1100	5700	1600	7900	--
06/12/90	285.98	257.89	28.09	--	160,000	1400	7100	3400	16,000	--
09/24/90	285.98	256.80	29.18	--	53,000	850	7700	2000	10,000	--
12/20/90	285.98	257.71	28.27	--	520	1200	5400	5400	33,000	--
03/27/91	285.98	261.18	24.80	--	92,000	1300	3100	1200	11,000	--
06/18/91	285.98	255.14	30.84	--	--	--	--	--	--	--
09/12/91e	285.98	254.34	31.64	Free Product (0.03')	--	--	--	--	--	--
01/23/92	285.98	255.46	30.52	Sheen	--	--	--	--	--	--
04/13/92e	285.98	259.04	26.94	Free Product (0.01')	--	--	--	--	--	--
08/03/92	285.98	255.98	30.00	--	220,000	1300	2800	3100	17,000	ND
10/22/92e	285.98	255.38	30.62	Free Product (0.03')	--	--	--	--	--	--
01/18/93	285.98	262.07	23.91	--	1,000,000	2400	5300	10,000	61,000	--
04/19/93	285.98	260.98	25.00	--	94,000	33,000	22,000	1600	9200	--
07/21,22/93	285.98	259.43	26.55	--	44,000	2600	5500	1300	6900	--
10/25/93	285.98	257.26	28.72	--	35,000	3900	2400	1100	6600	--
01/21/94	285.98	256.32	29.66	--	120,000	4200	2200	2000	11,000	--
04/18/94	285.98	259.24	26.74	--	29,000	1200	310	520	2000	--
07/06-07/94	285.98	259.62	26.36	--	84,000	2700	1400	1400	9700	--
10/07/94	285.98	257.49	28.49	--	40,000	1600	390	1200	6100	--
01/11/95	285.98	262.84	23.14	--	34,000	4200	910	720	3800	--
04/24/95	285.98	266.10	19.88	--	210,000	43,000	28,000	2400	13,000	--

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	Organic Lead
C-4										
03/26/85	273.01	257.87	15.14	--	--	--	--	--	--	--
07/03/86	273.01	257.64	15.37	--	--	--	--	--	--	--
03/26/87	273.01	--	--	--	--	--	--	--	--	--
03/28/88	273.01	254.97	18.04	--	--	--	--	--	--	--
03/10/89	273.01	--	--	--	--	--	--	--	--	--
04/03/89	273.01	259.67	13.34	--	--	--	--	--	--	--
05/08/89	273.01	257.41	15.60	--	--	--	--	--	--	--
06/05/89	273.01	256.50	16.51	--	--	--	--	--	--	--
07/12/90	273.01	256.02	16.99	--	--	--	--	--	--	--
08/10/90	273.01	255.74	17.27	--	--	--	--	--	--	--
09/13/89	273.01	254.85	18.16	--	57,000	21,000	3100	3200	11,000	--
10/04/89	273.01	254.77	18.24	--	--	--	--	--	--	--
11/03/89	273.01	254.84	18.17	--	--	--	--	--	--	--
12/04/89	273.01	254.56	18.45	--	48,000	17,000	2200	2800	9800	--
03/07/90	273.01	255.81	17.20	--	--	--	--	--	--	--
03/09/90	273.01	255.81	17.20	--	43,000	20,000	2300	2800	11,000	--
06/12/90	273.01	256.35	16.66	--	82,000	21,000	2400	4000	16,000	--
09/24/90	273.01	254.90	18.11	--	--	--	--	--	--	--
12/20/90	273.01	--	--	Abandoned	--	--	--	--	--	--

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	Organic Lead
C-5										
03/26/85	287.95	262.62	25.33	--	--	--	--	--	--	--
07/03/86	287.95	261.54	26.41	--	--	--	--	--	--	--
03/26/87	287.95	262.99	24.96	--	--	--	--	--	--	--
03/28/88	287.95	258.15	29.80	--	--	--	--	--	--	--
03/10/89	287.95	262.06	25.89	--	--	--	--	--	--	--
04/03/89	287.95	263.57	24.38	--	--	--	--	--	--	--
05/08/89	287.95	260.15	27.80	--	--	--	--	--	--	--
06/05/89	287.95	258.53	29.42	--	--	--	--	--	--	--
07/12/90	287.95	258.09	29.86	--	--	--	--	--	--	--
08/10/90	287.95	258.18	29.77	--	--	--	--	--	--	--
09/13/89	287.95	257.00	30.95	--	310	ND	ND	ND	ND	--
10/04/89	287.95	256.47	31.48	--	--	--	--	--	--	--
11/03/89	287.95	256.63	31.32	--	--	--	--	--	--	--
12/04/89	287.95	256.25	31.70	--	ND	ND	ND	ND	ND	--
03/07/90	287.95	257.67	30.28	--	--	--	--	--	--	--
03/09/90	287.95	257.67	30.28	--	ND	ND	ND	ND	ND	--
06/12/90	287.95	257.47	30.48	--	90	ND	ND	ND	ND	--
09/24/90	287.95	256.17	31.78	--	ND	ND	ND	ND	ND	--
12/20/90	287.95	254.66	33.29	--	170	ND	ND	1.0	0.7	--
03/27/91	287.95	259.97	27.98	--	--	--	--	--	--	--
06/18/91	287.95	255.43	32.52	--	--	--	--	--	--	--
09/12/91	287.95	254.58	33.37	--	--	--	--	--	--	--
01/23/92	287.95	255.28	32.67	--	--	--	--	--	--	--
04/13/92	287.95	259.47	28.48	--	140	ND	ND	0.7	ND	--
08/03/92	287.95	255.45	32.50	--	ND	ND	ND	ND	ND	ND
10/22/92	287.95	253.97	33.98	--	--	--	--	--	--	--
01/18/93	287.95	260.93	27.02	--	230	6.6	2.2	3.4	2.2	--
04/19/93	287.95	263.14	24.81	--	--	--	--	--	--	--
07/21,22/93	287.95	258.89	29.06	--	130	ND	0.6	ND	ND	--
10/25/93	287.95	257.00	30.95	--	--	--	--	--	--	--
01/21/94	287.95	256.04	31.91	--	ND	ND	ND	ND	ND	--
04/18/94	287.95	257.80	30.15	--	--	--	--	--	--	--
07/06-07/94	287.95	258.91	29.04	--	ND	ND	ND	ND	ND	--
10/07/94	287.95	256.11	31.84	--	--	--	--	--	--	--
01/11/95	287.95	262.97	24.98	Sampled biannually	700	1.1	6.0	1.5	2.1	--
04/24/95	287.95	266.17	21.78	--	--	--	--	--	--	--

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	Organic Lead
C-6										
03/26/85	--	--	16.74	--	--	--	--	--	--	--
07/03/86	275.28	257.82	17.46	--	--	--	--	--	--	--
03/26/87	275.28	256.91	18.37	--	--	--	--	--	--	--
03/28/88	275.28	245.44	29.84	--	--	--	--	--	--	--
03/10/89	275.28	260.84	14.44	--	--	--	--	--	--	--
04/03/89	275.28	260.84	14.44	--	--	--	--	--	--	--
05/08/89	275.28	258.12	17.16	--	--	--	--	--	--	--
06/05/89	275.28	256.77	18.51	--	--	--	--	--	--	--
07/12/90	275.28	256.57	18.71	--	--	--	--	--	--	--
08/10/90	275.28	255.96	19.32	--	--	--	--	--	--	--
09/13/89	275.28	255.33	19.95	--	47	5600	3000	2400	10,000	--
10/04/89	275.28	255.41	19.87	--	--	--	--	--	--	--
11/03/89	275.28	255.93	19.35	--	--	--	--	--	--	--
12/04/89	275.28	255.69	19.59	--	40,000	8100	1800	1700	7500	--
03/07/90	275.28	256.89	18.39	--	--	--	--	--	--	--
03/09/90	275.28	256.89	18.39	--	73,000	23,000	5900	3400	17,000	--
06/12/90	275.28	256.41	18.87	--	85,000	19,000	6500	3400	16,000	--
09/24/90	275.28	255.29	19.99	--	72,000	15,000	3200	2600	11,000	--
12/20/90	275.28	253.71	21.57	--	100,000	11,000	4200	3400	16,000	--
03/27/91	275.28	258.96	16.32	--	100,000	11,000	4400	2300	11,000	--
06/18/91	275.28	251.95	23.33	--	--	--	--	--	--	--
09/12/91	275.28	251.32	23.96	--	--	--	--	--	--	--
01/23/92	275.28	263.20	12.08	--	--	--	--	--	--	--
04/13/92	275.28	255.43	19.85	Sheen	--	--	--	--	--	--
08/03/92	275.28	260.56	14.72	--	120,000	16,000	1100	2300	15,000	ND
10/22/92	275.28	260.37	14.91	--	63,000	7400	920	1800	14,000	--
01/18/93	275.28	259.84	15.44	--	77,000	13,000	1600	2700	12,000	--
04/19/93	275.28	266.03	9.25	--	56,000	14,000	1100	2400	9100	--
07/21,22/93	275.28	257.93	17.35	--	38,000	6600	610	1500	5800	--
10/25/93	275.28	254.25	21.03	--	42,000	11,000	800	2200	8200	--
01/21/94	275.28	253.71	21.57	--	57,000	11,000	940	2300	9800	--
04/18/94	275.28	257.17	18.11	--	48,000	9800	830	1900	7500	--
07/06-07/94	275.28	258.28	17.00	--	46,000	6800	610	900	6200	--
10/07/94	275.28	256.09	19.19	--	35,000	5900	410	1400	3800	--
01/11/95	275.28	256.64	18.64	--	54,000	1200	1100	2100	9500	--
04/24/95	275.28	262.72	12.56	--	81,000	12,000	1500	2400	9900	--

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	Organic Lead
C-7										
03/26/85	--	--	9.61	--	--	--	--	--	--	--
07/03/86	270.70	259.96	10.74	--	--	--	--	--	--	--
03/26/87	270.70	260.62	10.08	--	--	--	--	--	--	--
03/28/88	270.70	256.91	13.79	--	--	--	--	--	--	--
03/10/89	270.70	260.28	10.42	--	--	--	--	--	--	--
04/03/89	270.70	261.56	9.14	--	--	--	--	--	--	--
05/08/89	270.70	258.79	11.91	--	--	--	--	--	--	--
06/05/89	270.70	259.16	11.54	--	--	--	--	--	--	--
07/12/90	270.70	257.25	13.45	--	--	--	--	--	--	--
08/10/90	270.70	257.33	13.37	--	--	--	--	--	--	--
09/13/89	270.70	256.10	14.60	--	410	1.3	ND	10	ND	--
10/04/89	270.70	255.53	15.17	--	--	--	--	--	--	--
11/03/89	270.70	255.42	15.28	--	--	--	--	--	--	--
12/04/89	270.70	255.00	15.70	--	1000	1.0	ND	5.0	ND	--
03/07/90	270.70	256.48	14.22	--	--	--	--	--	--	--
03/09/90	270.70	256.48	14.22	--	590	2.8	2.4	3.5	2.0	--
06/12/90	270.70	256.52	14.18	--	1200	ND	5	8.2	3.2	--
09/24/90	270.70	255.26	15.44	Sheen	400	1.4	1.9	1.4	2.2	--
09/24/90	270.70	255.26	15.44	Duplicate	580	ND	2.4	1.4	1.5	--
12/20/90	270.70	253.62	17.08	--	2300	ND	6.5	4.7	9.3	--
03/27/91	270.70	258.05	12.65	--	980	ND	2.4	9.1	3.0	--
06/18/91	270.70	254.26	16.44	--	--	--	--	--	--	--
09/12/91	270.70	253.65	17.05	--	1200	ND	3.1	6.5	2.7	--
01/23/92	270.70	253.78	16.92	--	--	--	--	--	--	--
04/13/92	270.70	257.70	13.00	--	830	ND	1.0	7.8	1.2	--
08/03/92	270.70	--	--	--	--	--	--	--	--	--
10/22/92	270.70	--	--	Could not locate	--	--	--	--	--	--
01/18/93	270.70	--	--	Could not locate	--	--	--	--	--	--
04/19/93	270.70	--	--	Could not locate	--	--	--	--	--	--
07/21,22/93	270.70	257.76	12.94	--	890	0.9	3.0	4.0	4.0	--
10/25/93	270.70	255.87	14.83	--	--	--	--	--	--	--
01/21/94	270.70	254.76	15.94	--	660	ND	6.0	1.0	3.0	--
04/18/94	270.70	255.72	14.98	--	--	--	--	--	--	--
07/06-07/94	270.70	257.76	12.94	--	960	ND	5.8	4.2	8.2	--
10/07/94	270.70	254.87	15.83	--	--	--	--	--	--	--
01/11/95	270.70	261.45	9.25	Sampled biannually	900	<0.5	<0.5	2.3	1.3	--
04/24/95	270.70	264.00	6.70	--	--	--	--	--	--	--

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	Organic Lead
C-8										
03/26/85	--	--	8.68	--	--	--	--	--	--	--
07/03/86	288.40	274.51	13.89	--	--	--	--	--	--	--
03/26/87	288.40	282.39	6.01	--	--	--	--	--	--	--
03/28/88	288.40	277.74	10.66	--	--	--	--	--	--	--
03/10/89	288.40	281.79	6.61	--	--	--	--	--	--	--
04/03/89	288.40	281.94	6.46	--	--	--	--	--	--	--
05/08/89	288.40	279.43	8.97	--	--	--	--	--	--	--
06/05/89	288.40	277.52	10.88	--	--	--	--	--	--	--
07/12/90	288.40	276.25	12.15	--	--	--	--	--	--	--
08/10/90	288.40	275.94	12.46	--	--	--	--	--	--	--
09/13/89	288.40	275.62	12.78	--	ND	ND	ND	ND	ND	--
10/04/89	288.40	275.89	12.51	--	--	--	--	--	--	--
11/03/89	288.40	273.77	14.63	--	--	--	--	--	--	--
12/04/89	288.40	278.81	9.59	--	64	0.6	0.6	ND	1.0	--
03/07/90	288.40	279.60	8.80	--	--	--	--	--	--	--
03/09/90	288.40	279.60	8.80	--	ND	ND	ND	ND	ND	--
06/12/90	288.40	279.46	8.94	--	120	2.5	1.2	1.0	1.4	--
09/24/90	288.40	274.86	13.54	--	--	--	--	--	--	--
12/20/90	288.40	279.07	9.33	--	--	--	--	--	--	--
03/27/91	288.40	282.30	6.10	--	54	0.7	ND	0.7	1.9	--
06/18/91	288.40	276.44	11.96	--	--	--	--	--	--	--
09/12/91	288.40	274.80	13.60	--	ND	ND	ND	ND	ND	--
09/12/91	288.40	274.80	13.60	Duplicate	ND	ND	ND	ND	ND	--
01/23/92	288.40	264.20	24.20	--	--	--	--	--	--	--
04/13/92	288.40	280.05	8.35	--	ND	ND	ND	ND	ND	--
08/03/92	288.40	275.82	12.58	--	ND	ND	ND	ND	ND	ND
10/22/92	288.40	275.30	13.10	--	ND	ND	ND	ND	ND	--
01/18/93	288.40	282.28	6.12	--	ND	ND	ND	ND	ND	--
04/19/93	288.40	281.35	7.05	--	ND	ND	ND	ND	ND	--
07/21,22/93	288.40	277.05	11.35	--	ND	ND	ND	ND	ND	--
10/25/93	288.40	275.55	12.85	--	ND	ND	ND	ND	ND	--
01/21/94	288.40	277.85	10.55	--	ND	ND	ND	ND	ND	--
04/18/94	288.40	278.89	9.51	--	ND	1.2	0.9	ND	1.6	--
07/06-07/94	288.40	277.02	11.38	--	ND	ND	ND	ND	ND	--
10/07/94	288.40	275.48	12.92	--	ND	ND	ND	ND	ND	--
01/11/95	288.40	283.04	5.36	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	288.40	281.82	6.58	--	<50	<0.5	0.61	<0.5	0.51	--

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	Organic Lead
C-9										
07/03/86	268.46	254.57	13.89	--	--	--	--	--	--	--
03/26/87	268.46	254.72	13.74	--	--	--	--	--	--	--
03/28/88	268.46	253.47	14.99	--	--	--	--	--	--	--
03/10/89	268.46	255.07	13.39	--	--	--	--	--	--	--
04/03/89	268.46	255.62	12.84	--	--	--	--	--	--	--
05/08/89	268.46	254.08	14.38	--	--	--	--	--	--	--
06/05/89	268.46	253.10	15.36	--	--	--	--	--	--	--
07/12/90	268.46	252.81	15.65	--	--	--	--	--	--	--
08/10/90	268.46	252.66	15.80	--	--	--	--	--	--	--
09/13/89	268.46	251.93	16.53	--	42,000	14,000	1100	2800	4200	--
10/04/89	268.46	251.94	16.52	--	--	--	--	--	--	--
11/03/89	268.46	251.95	16.51	--	--	--	--	--	--	--
12/04/89	268.46	251.67	16.79	--	36,000	11,000	670	2500	3800	--
03/07/90	268.46	252.24	16.22	--	--	--	--	--	--	--
03/09/90	268.46	252.24	16.22	--	28,000	12,000	940	3000	4700	--
06/12/90	268.46	253.58	14.88	--	39,000	11,000	1600	2300	4800	--
09/24/90	268.46	252.16	16.30	--	120,000	13,000	1600	3700	6800	--
12/20/90	268.46	251.23	17.23	--	51,000	9300	560	2800	3300	--
12/20/90	268.46	251.23	17.23	Duplicate	44,000	12,000	580	2800	3500	--
03/27/91	268.46	254.68	13.78	--	56,000	3400	5000	1600	5600	--
06/18/91	268.46	249.82	18.64	--	--	--	--	--	--	--
09/12/91	268.46	--	--	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	Organic Lead
C-10A										
03/07/90	264.84	244.63	20.21	--	--	--	--	--	--	--
03/09/90	264.84	--	--	--	ND	1.6	0.7	0.8	3.5	--
06/12/90	264.84	245.14	19.70	--	ND	ND	ND	ND	ND	--
09/24/90	264.84	245.30	19.54	--	ND	ND	ND	ND	ND	--
12/20/90	264.84	245.00	19.84	--	ND	ND	ND	ND	ND	--
03/27/91	264.84	246.83	18.01	--	--	--	--	--	--	--
06/18/91	264.84	244.68	20.16	--	ND	ND	ND	ND	ND	--
09/12/91	264.84	244.27	20.57	--	ND	ND	ND	ND	ND	--
01/23/92	264.84	244.17	20.67	--	ND	ND	ND	ND	ND	--
04/13/92	264.84	245.44	19.40	--	53	0.9	1.3	ND	1.0	--
08/03/92	264.84	245.03	19.81	--	ND	ND	ND	ND	ND	ND
10/22/92	264.84	245.01	19.83	--	ND	ND	ND	ND	0.5	--
01/18/93	264.84	247.80	17.04	--	ND	ND	ND	ND	ND	--
04/19/93	264.84	247.07	17.77	--	ND	ND	ND	ND	ND	--
04/19/93	264.84	247.28	17.56	--	ND	ND	ND	ND	ND	--
10/25/93	264.84	247.07	17.77	--	ND	ND	ND	ND	ND	--
01/21/94	264.84	246.93	17.91	--	ND	ND	ND	ND	ND	--
04/18/94	264.84	247.81	17.03	--	ND	3.0	3.0	1.4	5.5	--
07/06-07/94	264.84	248.06	16.78	--	ND	ND	ND	ND	ND	--
10/07/94	264.84	247.63	17.21	--	ND	ND	ND	ND	ND	--
01/11/95	264.84	248.78	16.06	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	264.84	248.32	16.52	--	<50	<0.5	<0.5	<0.5	<0.5	--

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	Organic Lead
C-10B										
03/07/90	264.85	243.41	21.44	--	--	--	--	--	--	--
06/12/90	264.85	244.91	19.94	--	ND	ND	ND	ND	ND	--
09/24/90	264.85	245.08	19.77	--	ND	ND	ND	ND	ND	--
12/20/90	264.85	244.85	20.00	--	ND	ND	ND	ND	ND	--
03/27/91	264.85	246.62	18.23	--	--	--	--	--	--	--
06/18/91	264.85	244.41	20.44	--	--	--	--	--	--	--
09/12/91	264.85	244.03	20.82	--	ND	ND	ND	ND	ND	--
01/23/92	264.85	243.93	20.92	--	ND	ND	ND	ND	ND	--
04/13/92	264.85	245.17	19.68	--	ND	ND	ND	ND	ND	--
08/03/92	264.85	244.78	20.07	--	ND	ND	ND	ND	ND	ND
10/22/92	264.85	244.73	20.12	--	ND	ND	ND	ND	ND	--
01/18/93	264.85	247.49	17.36	--	60	3.3	11	2.1	8.9	--
04/19/93	264.85	246.95	17.90	--	ND	ND	ND	ND	ND	--
07/21,22/93	264.85	246.99	17.86	--	ND	ND	ND	ND	ND	--
10/25/93	264.85	246.75	18.10	--	ND	ND	ND	ND	ND	--
01/21/94	264.85	246.62	18.23	--	ND	ND	ND	ND	ND	--
04/18/94	264.85	247.49	17.36	--	ND	ND	ND	ND	0.5	--
07/06-07/94	264.85	247.80	17.05	--	ND	ND	ND	ND	ND	--
10/07/94	264.85	247.31	17.54	--	ND	ND	ND	ND	ND	--
01/11/95	264.85	248.61	16.24	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	264.85	247.95	16.90	--	<50	<0.5	<0.5	<0.5	<0.5	--

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	Organic Lead
C-11										
03/07/90	265.30	242.56	22.74	--	--	--	--	--	--	--
03/09/90	265.30	--	--	--	ND	1.2	0.7	ND	1.4	--
06/12/90	265.30	243.32	21.98	--	ND	ND	ND	ND	ND	--
09/24/90	265.30	243.42	21.88	--	ND	ND	ND	ND	ND	--
12/20/90	265.30	242.12	23.18	--	ND	ND	ND	ND	ND	--
03/27/91	265.30	243.78	21.52	--	ND	ND	ND	ND	1.5	--
06/18/91	265.30	243.40	21.90	--	--	--	--	--	--	--
09/12/91	265.30	242.60	22.70	--	ND	ND	ND	ND	ND	--
01/23/92	265.30	241.84	23.46	--	ND	ND	ND	ND	ND	--
04/13/92	265.30	243.73	21.57	--	ND	ND	ND	ND	ND	--
08/03/92	265.30	242.63	22.67	--	ND	ND	ND	ND	ND	ND
10/22/92	265.30	242.01	23.29	--	ND	ND	ND	ND	ND	--
01/18/93	265.30	243.94	21.36	--	ND	ND	1.2	ND	2.2	--
04/19/93	265.30	245.33	19.97	--	ND	ND	ND	ND	ND	--
07/21,22/93	265.30	244.65	20.65	--	ND	ND	ND	ND	ND	--
10/25/93	265.30	244.55	20.75	--	ND	ND	ND	ND	ND	--
01/21/94	265.30	243.69	21.61	--	ND	ND	ND	ND	ND	--
04/18/94	265.30	244.52	20.78	--	ND	ND	ND	ND	ND	--
07/06-07/94	265.30	244.88	20.42	--	ND	ND	ND	ND	ND	--
10/07/94	265.30	243.70	21.60	--	ND	ND	ND	ND	ND	--
01/11/95	265.30	245.28	20.02	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	265.30	247.58	17.72	--	<50	<0.5	<0.5	<0.5	<0.5	--

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	Organic Lead
C-12										
03/07/90	269.66	254.74	14.92	--	--	--	--	--	--	--
03/09/90	269.66	--	--	--	1400	230	140	33	180	--
06/12/90	269.66	254.87	14.79	--	720	190	71	18	73	--
09/24/90	269.66	253.94	15.72	--	ND	1.1	ND	ND	0.6	--
12/20/90	269.66	254.40	15.26	--	810	210	26	8.2	23	--
03/27/91	269.66	257.55	12.11	--	2900	350	220	52	210	--
06/18/91	269.66	253.28	16.38	--	--	--	--	--	--	--
09/12/91	269.66	252.11	17.55	--	350	59	12	4.5	8.5	--
01/23/92	269.66	252.55	17.11	--	450	110	31	7.9	22	--
04/13/92	269.66	255.26	14.40	--	5000	1100	76	100	200	--
08/03/92	269.66	253.83	15.83	--	520	200	21	13	25	ND
10/22/92	269.66	253.52	16.14	--	1300	310	66	35	56	--
01/18/93	269.66	257.96	11.70	--	5600	1200	430	220	610	--
04/19/93	269.66	256.61	13.05	--	2000	600	99	96	170	--
07/21,22/93	269.66	256.82	12.84	--	540	95	36	18	56	--
10/25/93	269.66	255.63	14.03	--	350	90	29	20	50	--
01/21/94	269.66	255.51	14.15	--	450	73	18	14	37	--
04/18/94	269.66	256.71	12.95	--	370	70	21	12	39	--
07/06-07/94	269.66	257.35	12.31	--	840	200	35	28	66	--
10/07/94	269.66	256.31	13.35	--	830	85	29	17	63	--
01/11/95	269.66	258.43	11.23	--	2100	570	190	98	390	--
04/24/95	269.66	259.34	10.32	--	820	120	28	23	61	--

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	Organic Lead
C-13										
03/07/90	284.32	273.14	11.18	--	--	--	--	--	--	--
03/09/90	284.32	--	--	--	ND	15	3.7	1.0	6.2	--
06/12/90	284.32	273.62	10.70	--	ND	2.6	ND	ND	ND	--
09/24/90	284.32	272.72	11.60	--	ND	2.4	ND	ND	ND	--
12/20/90	284.32	274.16	10.16	--	ND	1.6	ND	ND	ND	--
03/27/91	284.32	276.68	7.64	--	--	--	--	--	--	--
06/18/91	284.32	273.00	11.32	--	--	--	--	--	--	--
09/12/91	284.32	272.48	11.84	--	ND	ND	ND	ND	ND	--
01/23/92	284.32	273.77	10.55	--	--	--	--	--	--	--
04/13/92	284.32	273.36	10.96	--	ND	1.0	ND	ND	ND	--
08/03/92	284.32	273.42	10.90	--	ND	ND	ND	ND	ND	ND
10/22/92	284.32	273.14	11.18	--	--	--	--	--	--	--
01/18/93	284.32	276.92	7.40	--	290	54	10	5.4	12	--
04/19/93	284.32	275.39	8.93	--	--	--	--	--	--	--
07/21,22/93	284.32	273.57	10.75	--	ND	ND	ND	ND	ND	--
10/25/93	284.32	273.47	10.85	--	--	--	--	--	--	--
01/21/94	284.32	273.27	11.05	--	ND	ND	ND	ND	ND	--
04/18/94	284.32	273.61	10.71	--	--	--	--	--	--	--
07/06-07/94	284.32	273.67	10.65	--	ND	0.5	ND	ND	ND	--
10/07/94	284.32	273.24	11.08	--	--	--	--	--	--	--
01/11/95	284.32	278.94	5.38	Sampled bi-annually	120	15	<0.5	3.1	2.7	--
04/24/95	284.32	276.54	7.78	--	--	--	--	--	--	--

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	Organic Lead
C-14										
03/07/90	270.74	255.56	15.18	--	--	--	--	--	--	--
03/09/90	270.74	--	--	--	ND	ND	ND	ND	ND	--
06/12/90	270.74	257.32	13.42	--	ND	ND	ND	ND	ND	--
09/24/90	270.74	257.90	12.84	--	ND	ND	ND	ND	ND	--
12/20/90	270.74	254.02	16.72	--	ND	1.7	0.7	ND	0.7	--
03/27/91	270.74	262.74	8.00	--	ND	ND	ND	ND	1.3	--
06/18/91	270.74	255.53	15.21	--	--	--	--	--	--	--
09/12/91	270.74	255.13	15.61	--	ND	ND	ND	ND	ND	--
01/23/92	270.74	246.10	24.64	--	--	--	--	--	--	--
04/13/92	270.74	258.53	12.21	--	ND	ND	ND	ND	ND	--
08/03/92	270.74	256.10	14.64	--	ND	ND	ND	ND	ND	ND
10/22/92	270.74	253.80	16.94	--	--	--	--	--	--	--
01/18/93	270.74	265.64	5.10	--	ND	ND	ND	ND	ND	--
04/19/93	270.74	263.86	6.88	--	--	--	--	--	--	--
07/21,22/93	270.74	259.58	11.16	--	ND	ND	ND	ND	ND	--
10/25/93	270.74	256.87	13.87	--	--	--	--	--	--	--
01/21/94	270.74	255.42	15.32	--	ND	ND	ND	ND	ND	--
04/18/94	270.74	254.85	15.89	--	--	--	--	--	--	--
07/06-07/94	270.74	258.66	12.08	--	ND	ND	ND	ND	ND	--
10/07/94	270.74	255.45	15.29	--	--	--	--	--	--	--
01/11/95	270.74	266.94	3.80	Sampled bi-annually	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	270.74	265.68	5.06	--	--	--	--	--	--	--

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	Organic Lead
C-15										
03/07/90	246.15	235.05	11.10	--	--	--	--	--	--	--
03/09/90	246.15	--	--	--	410	ND	1.4	0.5	0.6	--
06/12/90	246.15	235.37	10.78	--	420	11	ND	ND	ND	--
09/24/90	246.15	235.22	10.93	--	430	ND	1.5	ND	ND	--
12/20/90	246.15	235.07	11.08	--	300	1.3	1.1	0.6	1.5	--
03/27/91	246.15	237.65	8.50	--	520	4.6	1.1	ND	1.0	--
06/18/91	246.15	235.32	10.83	--	290	ND	1.1	ND	ND	--
06/18/91	246.15	235.32	10.83	Duplicate	320	ND	1.3	ND	ND	--
09/12/91	246.15	235.10	11.05	--	330	ND	0.9	ND	ND	--
01/23/92	246.15	235.35	10.80	--	210	ND	0.6	ND	ND	--
01/23/92	246.15	235.35	10.80	Duplicate	190	1.2	0.8	ND	ND	--
04/13/92	246.15	236.57	9.58	--	430	1.8	ND	ND	ND	--
08/03/92	246.15	234.94	11.21	--	640	ND	2.1	0.7	1.3	ND
10/22/92	246.15	234.50	11.65	--	420	ND	ND	ND	0.8	--
01/18/93	246.15	239.03	7.12	--	640	7.0	3.0	2.9	6.7	--
04/19/93	246.15	237.22	8.93	--	260	6.0	2.0	0.7	ND	--
07/21,22/93	246.15	236.37	9.78	--	580	ND	8.0	ND	0.6	--
10/25/93	246.15	236.41	9.74	--	240	ND	12.0	ND	0.6	--
01/21/94	246.15	235.78	10.37	--	420	0.6	ND	0.6	ND	--
04/18/94	246.15	236.19	9.96	--	550	1.0	4.6	0.6	ND	--
07/06-07/94	246.15	235.92	10.23	--	660	0.7	ND	ND	0.7	--
10/07/94	246.15	235.47	10.68	--	440	13	0.8	ND	1.2	--
01/11/95	246.15	238.84	7.31	--	750	2.5	<0.5	<0.5	0.6	--
04/24/95	246.15	237.41	8.74	--	850	<0.5	<0.5	<0.5	<0.5	--

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	Organic Lead
C-16										
03/07/90	246.69	228.19	18.50	--	--	--	--	--	--	--
03/09/90	246.69	--	--	--	ND	ND	ND	ND	ND	--
06/12/90	246.69	235.27	11.42	--	ND	ND	ND	ND	ND	--
09/24/90	246.69	235.30	11.39	--	ND	ND	ND	ND	ND	--
12/20/90	246.69	235.12	11.57	--	ND	ND	ND	ND	0.7	--
03/27/91	246.69	237.93	8.76	--	ND	ND	ND	ND	1.3	--
03/27/91	246.69	237.93	8.76	Duplicate	ND	ND	ND	ND	1.2	--
06/18/91	246.69	235.51	11.18	--	ND	ND	ND	ND	ND	--
09/12/91	246.69	234.74	11.95	--	ND	ND	ND	ND	ND	--
01/23/92	246.69	234.28	12.41	--	ND	ND	ND	ND	ND	--
04/13/92	246.69	236.00	10.69	--	ND	ND	ND	ND	ND	--
08/03/92	246.69	234.49	12.20	--	ND	ND	ND	ND	ND	ND
10/22/92	246.69	234.09	12.60	--	ND	ND	ND	ND	ND	--
01/18/93	246.69	237.69	9.00	--	ND	ND	ND	ND	ND	--
04/19/93	246.69	236.80	9.89	--	ND	ND	ND	ND	ND	--
07/21,22/93	246.69	236.44	10.25	--	ND	ND	ND	ND	ND	--
10/25/93	246.69	235.73	10.96	--	ND	ND	ND	ND	ND	--
01/21/94	246.69	234.93	11.76	--	ND	ND	0.7	ND	1.0	--
04/18/94	246.69	235.47	11.22	--	ND	ND	ND	ND	ND	--
07/06-07/94	246.69	235.32	11.37	--	ND	ND	ND	ND	ND	--
10/07/94	246.69	234.30	12.39	--	ND	ND	ND	ND	ND	--
01/11/95	246.69	237.73	8.96	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	246.69	236.31	10.38	--	<50	<0.5	<0.5	<0.5	<0.5	--

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	Organic Lead
RW										
12/04/89	--	--	--	--	62,000	29,000	1700	1800	8800	--
03/07/90	274.52	256.02	18.50	--	--	--	--	--	--	--
06/12/90	274.52	256.03	18.49	--	31,000	15,000	2000	560	3100	--
09/24/90	274.52	--	--	--	--	--	--	--	--	--
12/20/90	274.52	--	--	--	ND	0.5	ND	ND	1.2	--
03/27/91	274.52	--	--	--	--	--	--	--	--	--
06/18/91	274.52	--	--	--	--	--	--	--	--	--
09/12/91	274.52	--	--	Insufficient water	--	--	--	--	--	--
01/23/92	274.52	--	--	Insufficient water	--	--	--	--	--	--
04/13/92	274.52	--	--	Insufficient water	--	--	--	--	--	--
08/03/92	274.52	--	--	Insufficient water	--	--	--	--	--	--
10/22/92	274.52	--	--	Insufficient water	--	--	--	--	--	--
01/18/93	274.52	--	--	Insufficient water	--	--	--	--	--	--
04/19/93	274.52	--	--	Insufficient water	--	--	--	--	--	--
07/21,22/93	274.52	--	--	Insufficient water	--	--	--	--	--	--
10/25/93	274.52	--	--	--	--	--	--	--	--	--
01/21/94	274.52	--	--	--	--	--	--	--	--	--
04/18/94	274.52	--	--	--	--	--	--	--	--	--
07/06-07/94	274.52	--	--	--	--	--	--	--	--	--
10/07/94	274.52	--	--	--	--	--	--	--	--	--
NO LONGER MONITORED OR SAMPLED										
TRIP BLANK										
01/11/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/24/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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 November 4, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.

Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-5607/950424-M1
Sample Descript: C-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9504G07-01

Sampled: 04/24/95
Received: 04/25/95

Analyzed: 05/01/95
Reported: 05/04/95

QC Batch Number: GC050195BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**10000**	**75000**
Benzene	**100**	**8900**
Toluene	**100**	**5000**
Ethyl Benzene	**100**	**1700**
Xylenes (Total)	**100**	**8400**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	88

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-5607/950424-M1
Sample Descript: C-3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9504G07-02

Sampled: 04/24/95
Received: 04/25/95

Analyzed: 04/29/95
Reported: 05/04/95

QC Batch Number: GC042895BTEX20B
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50000**	**210000**
Benzene	**500**	**43000**
Toluene	**500**	**28000**
Ethyl Benzene	**500**	**2400**
Xylenes (Total)	**500**	**13000**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	95

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-5607/950424-M1
Sample Descript: C-6
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9504G07-03

Sampled: 04/24/95
Received: 04/25/95

Analyzed: 05/01/95
Reported: 05/04/95

QC Batch Number: GC050195BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**12500**	**81000**
Benzene	**125**	**12000**
Toluene	**125**	**1500**
Ethyl Benzene	**125**	**2400**
Xylenes (Total)	**125**	**9900**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	72

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-5607/950424-M1	Sampled: 04/24/95
985 Timothy Drive	Sample Descript: C-8	Received: 04/25/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/01/95
Attention: Jim Keller	Lab Number: 9504G07-04	Reported: 05/04/95

QC Batch Number: GC050195BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	**0.50**	**0.61**
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**0.51**
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	90

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-5607/950424-M1
Sample Descript: C-10A
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9504G07-05

Sampled: 04/24/95
Received: 04/25/95

Analyzed: 05/01/95
Reported: 05/04/95

QC Batch Number: GC050195BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	80

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-5607/950424-M1	Sampled: 04/24/95
985 Timothy Drive	Sample Descript: C-10B	Received: 04/25/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/02/95
Attention: Jim Keller	Lab Number: 9504G07-06	Reported: 05/04/95

QC Batch Number: GC050195BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	80

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-5607/950424-M1	Sampled: 04/24/95
985 Timothy Drive	Sample Descript: C-11	Received: 04/25/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/02/95
Attention: Jim Keller	Lab Number: 9504G07-07	Reported: 05/04/95

QC Batch Number: GC050195BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	90

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
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Blaine Technical Services	Client Proj. ID: Chevron 9-5607/950424-M1	Sampled: 04/24/95
985 Timothy Drive	Sample Descript: C-12	Received: 04/25/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/29/95
Attention: Jim Keller	Lab Number: 9504G07-08	Reported: 05/04/95

QC Batch Number: GC042895BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**100**	**820**
Benzene	**1.0**	**120**
Toluene	**1.0**	**28**
Ethyl Benzene	**1.0**	**23**
Xylenes (Total)	**1.0**	**61**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	95

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
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Blaine Technical Services	Client Proj. ID: Chevron 9-5607/950424-M1	Sampled: 04/24/95
985 Timothy Drive	Sample Descript: C-15	Received: 04/25/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/29/95
Attention: Jim Keller	Lab Number: 9504G07-09	Reported: 05/04/95

QC Batch Number: GC042895BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**850**
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Unidentified HC		**< C8**
Weathered Gas		**C8-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	292 Q

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-5607/950424-M1	Sampled: 04/24/95
985 Timothy Drive	Sample Descript: C-16	Received: 04/25/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/30/95
Attention: Jim Keller	Lab Number: 9504G07-10	Reported: 05/04/95

QC Batch Number: GC042895BTEX17B
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	98

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-5607/950424-M1	Sampled: 04/24/95
985 Timothy Drive	Sample Descript: TB	Received: 04/25/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/29/95
Attention: Jim Keller	Lab Number: 9504G07-11	Reported: 05/04/95

QC Batch Number: GC042895BTEX17B
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	98

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-5607/950424-M1	Received: 04/25/95
985 Timothy Drive		
San Jose, CA 95133	Lab Proj. ID: 9504G07	Reported: 05/04/95
Attention: Jim Keller		

LABORATORY NARRATIVE

Q = High recovery of surrogate due to coelution.

TPPH Note: Sample 9504G07-01 was diluted 200-fold.
Sample 9504G07-02 was diluted 1000-fold.
Sample 9504G07-03 was diluted 250-fold.
Sample 9504G07-08 was diluted 2-fold.

SEQUOIA ANALYTICAL

Suzanne Chin
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-5607, 950424-M1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9504G07 -01, 03-07	Reported: May 5, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC050195BTEX06A	GC050195BTEX06A	GC050195BTEX06A	GC050195BTEX06A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	G. Garcia	G. Garcia	G. Garcia	G. Garcia
MS/MSD #:	9504E9701	9504E9701	9504E9701	9504E9701
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/1/95	5/1/95	5/1/95	5/1/95
Analyzed Date:	5/1/95	5/1/95	5/1/95	5/1/95
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.1	9.1	9.1	26
MS % Recovery:	91	91	91	87
Dup. Result:	9.5	9.4	9.5	28
MSD % Recov.:	95	94	95	93
RPD:	8.8	3.2	4.3	7.4
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

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

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

Client Project ID: Chevron 9-5607, 950424-M1
Matrix: Liquid
Work Order #: 9504G07-08-09

Reported: May 5, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC042895BTEX02B	GC042895BTEX02B	GC042895BTEX02B	GC042895BTEX02B
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	9504E1515	9504E1515	9504E1515	9504E1515
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/28/95	4/28/95	4/28/95	4/28/95
Analyzed Date:	4/28/95	4/28/95	4/28/95	4/28/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.0	9.7	9.7	27
MS % Recovery:	90	97	97	90
Dup. Result:	9.0	9.5	9.5	27
MSD % Recov.:	90	95	95	90
RPD:	0.0	2.1	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 Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-5607, 950424-M1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9504G07-10-11	Reported: May 5, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC042895BTEX17B	GC042895BTEX17B	GC042895BTEX17B	GC042895BTEX17B
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	9504E1515	9504E1515	9504E1515	9504E1515
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/28/95	4/28/95	4/28/95	4/28/95
Analyzed Date:	4/28/95	4/28/95	4/28/95	4/28/95
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.1	9.0	9.0	27
MS % Recovery:	91	90	90	90
Dup. Result:	8.9	8.9	8.8	26
MSD % Recov.:	89	89	88	87
RPD:	2.2	1.1	2.2	3.8
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

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Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-5607, 950424-M1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9504G07-02	Reported: May 5, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC042895BTEX20B	GC042895BTEX20B	GC042895BTEX20B	GC042895BTEX20B
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	9504E1513	9504E1513	9504E1513	9504E1513
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/28/95	4/28/95	4/28/95	4/28/95
Analyzed Date:	4/28/95	4/28/95	4/28/95	4/28/95
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.2	9.6	9.3	29
MS % Recovery:	92	96	93	97
Dup. Result:	9.4	9.3	9.3	28
MSD % Recov.:	94	93	93	93
RPD:	2.2	3.2	0.0	3.5
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

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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: 9-5607
Facility Address: 5269 Crow Canyon Rd., Castro Valley
Consultant Project Number: 950424-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: 2910610
Samples Collected by (Name): MIKE MILES
Collection Date: 4-24-95
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	950460	DO NOT BILL FOR TB-LB	Remarks
C-1		3	W		13:48	HCl	Y	X		01	A-C							
C-3		3			14:08			X		02								
C-6		3			14:28			X		03								
C-8		3			13:32			X		04								
C-10A		3			11:45			X		05								
C-10B		3			11:58			X		06								
C-11		3			12:15			X		07								
C-12		3			13:10			X		08								
C-15		3			1245			X		09								
C-16		3			12:30			X		10								
TB		2						X		11	A,B							

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
	585	4/25/95 10:00		Sequoia	4/25/95 10:00	24 Hrs.
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	48 Hrs.
						5 Days
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time 12:50 4/25/95	10 Days As Contracted

Field
Data
Sheets

WELL GAUGING DATA

Project # 950424-M1 Date 4-24-95 Client 9-5607

Site 5269 CROW CANYON RD CASTRO VALLEY

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	4					16.94	43.32	TOC
C-2	4	ODOR				12.34	44.78	
C-3	4					19.88	32.00	
C-5	4					21.78	40.50	
C-6	4					12.56	28.60	
C-7	2					6.70	27.10	
C-8	2					6.58	25.32	
C-10A	3					16.52	23.00	
C-10B	3					16.90	34.50	
C-11	3					17.72	33.90	
C-12	3					10.32	29.80	
C-13	3					7.78	28.48	
C-14	3					5.06	24.10	
C-15	3					8.74	19.68	
C-16	3					10.38	31.08	↓

CHEVRON WELL MONITORING DATA SHEET

Project #: 9501 24-M1	Station # 9-5607
Sampler: MR	Date Sampled: 4-24
Well I.D.: C-1	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: 43.32 Before / After	Depth to Water: 16.94 Before / After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

17.4	x	3	=	52.2
1 Case Volume		Specified Volumes		gallons

Purging: Bailer / ~~Middleburg~~ / Electric Submersible / ~~Suction Pump~~ / Type of Installed Pump ____

Sampling: ~~Bailer~~ DISP / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
13:41	75.2	7.2	1200	—	18	ODOR/GREY
13:44	74.6	6.9	1600	—	35	
13:46	74.4	6.9	1600	—	53	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 53

Sampling Time: 13:48

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950424-M1	Station # 9-5607
Sampler: MM	Date Sampled: 4-24
Well I.D.: C-3	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: 32.00 Before / After	Depth to Water: 19.88 Before / After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

8.0	x	3	=	24
1 Case Volume		Specified Volumes		gallons

Purging: Bailer / ~~Middleburg~~ / Electric ~~Submersible~~ / Suction Pump / Type of Installed Pump ____

Sampling: ~~Bailer~~ DISP / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
14:02	75.6	7.2	1800	—	8	ODOR/BLACK/GRA
14:04	75.4	6.9	1800	—	16	
14:06	75.0	6.9	1800	—	24	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 24

Sampling Time: 14:08

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

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 750424-M1	Station # 9-5607
Sampler: MW	Date Sampled: 4-24
Well I.D.: C-6	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: 29.60 Before After	Depth to Water: 12.56 Before After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

11.2	x	3	=	33.6
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
~~Middleburg~~
(Electric Submersible)
~~Suction Pump~~
Type of Installed Pump ____

Sampling: (Bailer) PDP
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
14:22	69.2	6.9	1800	—	12	OPAQ/GREY
1424	69.4	6.9	1600	—	24	
14:26	69.0	6.9	1600	—	34	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 34

Sampling Time: 14:28

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

Analyzed for: TPH G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 750424-M1	Station # 9-5607
Sampler: MM	Date Sampled: 4-24
Well I.D.: C-8	Well Diameter: (circle one) 2 ~~3~~ 4 6 ___
Total Well Depth: 25.32 Before After	Depth to Water: 6.58 Before After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

3.2	x	3	=	9.6
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
(Middleburg)
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: (Bailer) PISP
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
13:24	79.4	7.6	1200	—	4	GREY/ODOR
13:27	74.6	7.1	1000	—	7	
13:36	73.8	7.1	1000	—	10	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 10

Sampling Time: 13:32

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

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 980424-M1	Station # 9-5667
Sampler: AM	Date Sampled: 4.24
Well I.D.: C-10R	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: 130 Before / After	Depth to Water: 16.52 Before / After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

2.4	x	3	=	7.2
1 Case Volume		Specified Volumes		gallons

Purging: Bailer / Middleburg / ~~Electric Submersible~~ / Suction Pump / Type of Installed Pump ____

Sampling: (Bailer) DDB / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
11:40	70.0	7.0	2200	—	3	
11:42	66.8	7.0	1200	—	6	
11:45	66.6	7.0	1200	—	9	

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

Sampling Time: 11:45

Sample I.D.: C-10A Laboratory: SEQ

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 550424-M1	Station # 9-5607
Sampler: AM	Date Sampled: 4-24
Well I.D.: C-10B	Well Diameter: (circle one) 2 (3) 4 6 ____
Total Well Depth: ~~16.39~~ 16.50 Before After	Depth to Water: 16.50 Before After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

6.5	x	3	=	19.5
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
~~Electric Submersible~~
Suction Pump
Type of Installed Pump ____

Sampling: ~~Bailer~~ Prop
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
11:52	67.8	7.2	1200	—	7	
11:54	65.6	7.2	1000	—	14	
11:56	65.4	7.2	1000	—	20	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 20

Sampling Time: 11:58

Sample I.D.: C-10B Laboratory: STL

Analyzed for: TPH-G -BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 9504254-191	Station # 9-5607
Sampler: MA	Date Sampled: 4-24
Well I.D.: C-11	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 33.90 After	Depth to Water: Before 17.72 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

6.0	x	3	=	18
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
~~Electric~~ Submersible
~~Suction Pump~~
Type of Installed Pump ___

Sampling: (Bailer) DISP
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
12:40	69.2	7.2	1200	—	6	
12:42	68.8	7.2	1200	—	12	
12:~~44~~45	65.0	7.2	1200	—	18	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 18

Sampling Time: 12:45

Sample I.D.: C-11 Laboratory: SEQ

Analyzed for: TPH6, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 350424-1111	Station # 9-5607
Sampler: MA	Date Sampled: 4-24
Well I.D.: C-12	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: 29.80 Before / After	Depth to Water: 10.32 Before / After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

7.2	x	3	=	21.6
1 Case Volume		Specified Volumes		gallons

Purging: Bailer / Middleburg / (Electric Submersible) / ~~Suction Pump~~ — Type of Installed Pump: _____

Sampling: (Bailer) DISP / Middleburg / Electric Submersible / Suction Pump — Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
13:06	74.6	7.3	1200	—	8	SLIGHT ODOR
13:08	74.0	7.1	1000	—	15	GREY/SM
13:10	74.2	7.1	1000	—	22	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 22

Sampling Time: 13:12

Sample I.D.: C-12 Laboratory: SEQ

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950424-M1	Station # 9-5607
Sampler: MM	Date Sampled: 4-24
Well I.D.: C-15	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: 19.68 Before / After	Depth to Water: 8.74 Before / After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

4.0	x	3		12
1 Case Volume		Specified Volumes	=	gallons

Purging: Bailer / Middleburg / (Electric Submersible) / ~~Suction Pump~~ / Type of Installed Pump ____

Sampling: (Bailer) / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
12:10	70.0	7.2	800	—	4	
12:12	67.4	7.0	1000	—	8	
12:14	67.2	7.6	1000	—	12	

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

Sampling Time: 12:15

Sample I.D.: C-15 Laboratory: SEQ

Analyzed for: TPH6, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950124-m1	Station # 9-5607
Sampler: pm	Date Sampled: 4-24
Well I.D.: C-16	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: 31.08 Before After	Depth to Water: 10.38 Before After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

1 Case Volume	x	Specified Volumes	=	gallons
7.7	x	3	=	23.1

Purging: Bailer
Middleburg
Electric Submersible
(Suction Pump)
Type of Installed Pump ___

Sampling: (Bailer) D/B
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
12:24	74.0	7.1	1200	—	8	
12:26	69.8	7.0	1400	—	16	
12:28	69.8	7.0	1400	—	24	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 24

Sampling Time: 12:36

Sample I.D.: C-16 Laboratory: SEQ

Analyzed for: TPHG BTX

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

Analyzed for:

Shipping Notations:

Additional Notations: