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, 2/23/95)

Dear Mr. Seery:

Attached you will find a report dated February 23, 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 January 11, 1995.

In January Blaine Tech gauged and sampled all fifteen site-related wells. The measured direction of groundwater flow was generally toward the west. Groundwater samples from each well were analyzed for the presence of TPHGas and BTEX constituents. Dissolved hydrocarbons were measured at all wells except, C-8, C-10A, C-10B, C-11, C-14, and C-16. The measured level of dissolved benzene detected at well MW-15 was lower than that detected during the previous site monitoring event. As a result, there does not appear to be any indication of plume growth at this well location.

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

February 23, 1995

Brett Hunter
Chevron U.S.A. Products Company
2410 Camino Ramon
San Ramon, CA 94583-0804

1st Quarter 1995 Monitoring at 9-5607

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

Monitoring Performed on January 11, 1995

Groundwater Sampling Report **950111-Z-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.

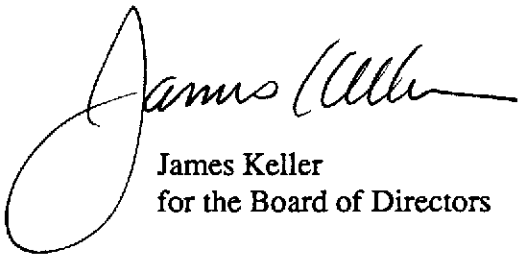
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater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

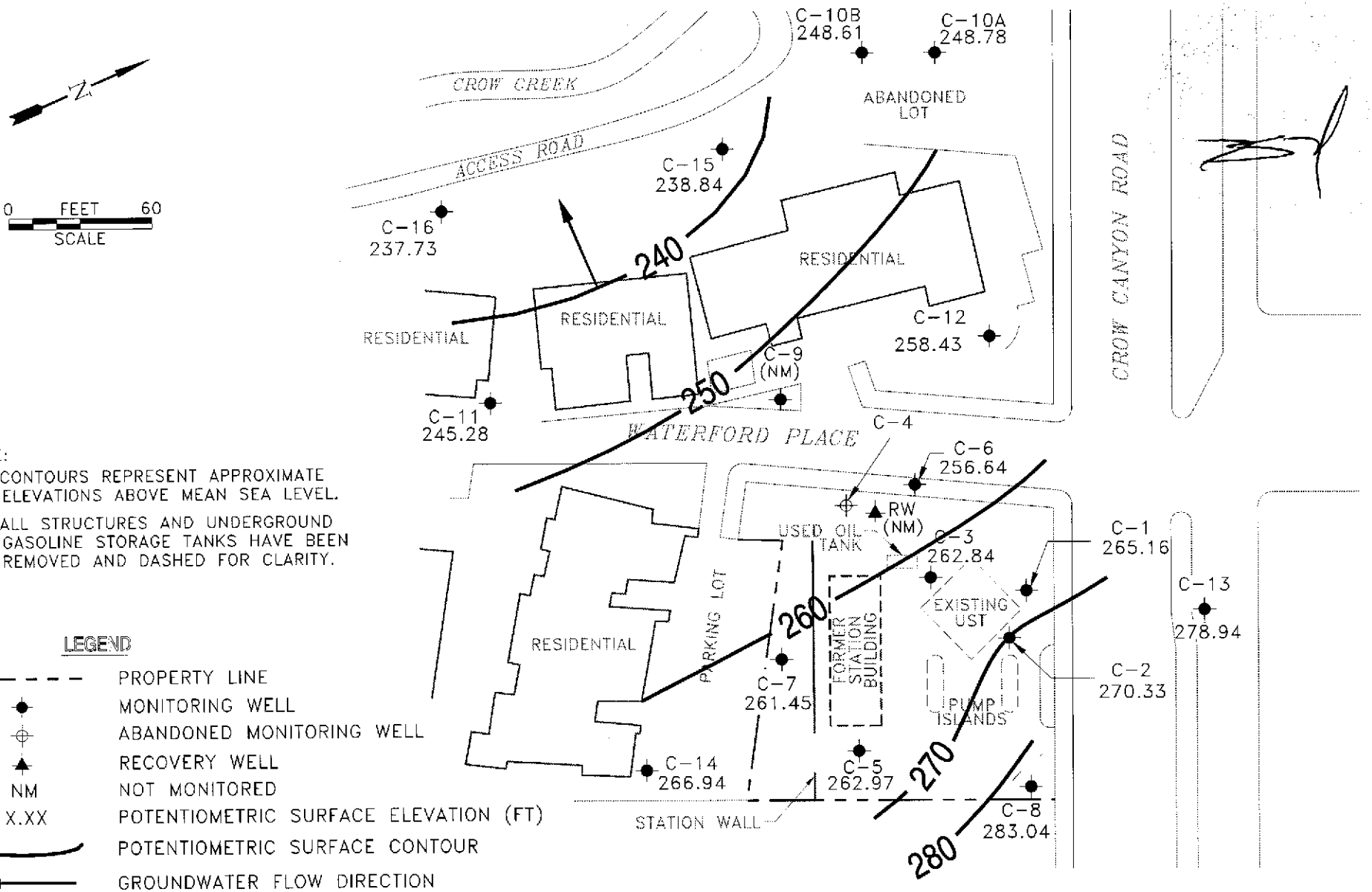


James Keller
for the Board of Directors

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.
2. ALL STRUCTURES AND UNDERGROUND GASOLINE STORAGE TANKS HAVE BEEN REMOVED AND DASHED FOR CLARITY.

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(1Q95).DWG

Ground Water Elevation

Janurary 11, 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	--

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	--

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	--

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	--

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	--

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	--

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	--

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	--

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	--

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	--

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	--

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	--

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-analy	<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-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	--

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	--

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	--

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

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

January 19, 1995

Jim Keller
Blaine Tech Services
985 Timothy Drive
San Jose, CA 95133

RE: GTEL Client ID: BLA01CHV08
Login Number: C5010165
Project ID (number): 950111-Z1
Project ID (name): Chevron/#9-5607/5269 Crow Canyon Rd., Castro Valley, CA

Dear Jim Keller:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 01/13/95.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the Department of Health Service under Certification Number E1075.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rose Credit for

Rashmi Shah
Laboratory Director

GTEL Client ID: BLA01CHV08 ANALYTICAL RESULTS
Login Number: C5010165 Volatile Organics
Project ID (number): 950111-Z1 Method: EPA 8020
Project ID (name): Chevron/#9-5607/5269 Crow Canyon Rd., Castro Valley, CA Matrix: Aqueous

GTEL Sample Number	C5010165-01	C5010165-02	C5010165-03	C5010165-04
Client ID	C-1	C-2	C-3	C-5
Date Sampled	01/11/95	01/11/95	01/11/95	01/11/95
Date Analyzed	01/17/95	01/17/95	01/17/95	01/18/95
Dilution Factor	100.	1.00	50.0	1.00

Analyte	Reporting Limit	Units	Concentration:			
Benzene	0.5	ug/L	1300	290	4200	1.1
Toluene	0.5	ug/L	1200	9.1	910	6.0
Ethylbenzene	0.5	ug/L	930	19.	720	1.5
Xylenes (total)	0.5	ug/L	4000	58.	3800	2.1
TPH as GAS	50.	ug/L	29000	780	34000	700
BFB (Surrogate)	--	%	90.2	93.5	91.0	93.7

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 62-129%. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: BLA01CHV08 ANALYTICAL RESULTS
Login Number: C5010165 Volatile Organics
Project ID (number): 950111-Z1 Method: EPA 8020
Project ID (name): Chevron/#9-5607/5269 Crow Canyon Rd., Castro Valley, CA Matrix: Aqueous

GTEL Sample Number	C5010165-05	C5010165-06	C5010165-07	C5010165-08
Client ID	C-6	C-7	C-8	C-10A
Date Sampled	01/11/95	01/11/95	01/11/95	01/11/95
Date Analyzed	01/17/95	01/18/95	01/16/95	01/16/95
Dilution Factor	100.	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:			
Benzene	0.5	ug/L	12000	< 0.5	< 0.5	< 0.5
Toluene	0.5	ug/L	1100	< 0.5	< 0.5	< 0.5
Ethylbenzene	0.5	ug/L	2100	2.3	< 0.5	< 0.5
Xylenes (total)	0.5	ug/L	9500	1.3	< 0.5	< 0.5
TPH as GAS	50.	ug/L	54000	900	< 50.	< 50.
BFB (Surrogate)	--	%	90.6	94.9	88.0	90.8

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 62-129%. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: BLA01CHV08 ANALYTICAL RESULTS
Login Number: C5010165 Volatile Organics
Project ID (number): 950111-Z1 Method: EPA 8020
Project ID (name): Chevron/#9-5607/5269 Crow Canyon Rd., Castro Valley, CA Matrix: Aqueous

	GTEL Sample Number	C5010165-09	C5010165-10	C5010165-11	C5010165-12
	Client ID	C-10B	C-11	C-12	C-13
	Date Sampled	01/11/95	01/11/95	01/11/95	01/11/95
	Date Analyzed	01/16/95	01/16/95	01/17/95	01/16/95
	Dilution Factor	1.00	1.00	5.00	1.00
Analyte	Reporting Limit	Units	Concentration:			
Benzene	0.5	ug/L	< 0.5	< 0.5	570	15.
Toluene	0.5	ug/L	< 0.5	< 0.5	190	< 0.5
Ethylbenzene	0.5	ug/L	< 0.5	< 0.5	98.	3.1
Xylenes (total)	0.5	ug/L	< 0.5	< 0.5	390	2.7
TPH as GAS	50.	ug/L	< 50.	< 50.	2100	120
BFB (Surrogate)	--	%	90.1	89.9	95.7	88.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 62-129%. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: BLA01CHV08 ANALYTICAL RESULTS
Login Number: C5010165 Volatile Organics
Project ID (number): 950111-Z1 Method: EPA 8020
Project ID (name): Chevron/#9-5607/5269 Crow Canyon Rd., Castro Valley, CA Matrix: Aqueous

GTEL Sample Number	C5010165-13	C5010165-14	C5010165-15	C5010165-16
Client ID	C-14	C-15	C-16	TB
Date Sampled	01/11/95	01/11/95	01/11/95	01/11/95
Date Analyzed	01/16/95	01/16/95	01/17/95	01/17/95
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:			
Benzene	0.5	ug/L	< 0.5	2.5	< 0.5	< 0.5
Toluene	0.5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
Ethylbenzene	0.5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
Xylenes (total)	0.5	ug/L	< 0.5	0.6	< 0.5	< 0.5
TPH as GAS	50.	ug/L	< 50.	750	< 50.	< 50.
BFB (Surrogate)	--	%	88.6	90.2	88.5	88.1

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 62-129%. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: BLA01CHV08 QUALITY CONTROL RESULTS
Login Number: C5010165 Volatile Organics
Project ID (number): 950111-Z1 Method: EPA 8020
Project ID (name): Chevron/#9-5607/5269 Crow Canyon Rd., Castro Valley, CA Matrix: Aqueous

Method Blank Results

QC Batch No: Q011695-1
Date Analyzed: 16-JAN-95

Analyte	Method: EPA 8020 Concentration: ug/L
Benzene	< 0.30
Toluene	< 0.30
Ethylbenzene	< 0.30
Xylenes (Total)	< 0.50
TPH as Gasoline	< 10.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: BLA01CHV08 QUALITY CONTROL RESULTS
Login Number: C5010165 Volatile Organics
Project ID (number): 950111-Z1 Method: EPA 8020
Project ID (name): Chevron/#9-5607/5269 Crow Canyon Rd., Castro Valley, CA Matrix: Aqueous

Matrix Spike and Matrix Spike Duplicate Results

Analyte	Original Concentration	Spike Amount	Matrix Spike Concentration	Matrix Spike Recovery, %	Matrix Spike Duplicate Concentration	Matrix Spike Duplicate Recovery, %	RPD, %	Acceptability Limits RPD, %	Acceptability Limits Recovery, %
EPA 8020	GTEL Sample ID:C5010125-03		Spike ID:Q011695-5		Dup. ID:Q011695-6				
Units: ug/L	Analysis Date:13-JAN-95			17-JAN-95		17-JAN-95	Client ID:Batch QC		
Benzene	< 0.30 **	20.0	17.3	86.5	17.5	87.5	1.1	34	57.3-138%
Toluene	< 0.30	20.0	18.0	90.0	18.2	91.0	1.1	31	63-134%
Ethylbenzene	< 0.30	20.0	17.2	86.0	17.3	86.5	0.5	38	59.3-137%
Xylenes (Total)	< 0.50	60.0	51.6	86.0	52.1	86.8	0.9	31	59.3-144%

Notes:

**: C5010125-03: Benzene: For data validation purposes an estimated concentration of 0.275, which is below the reporting limit, was used to calculate the spike recovery results.

GTEL ENVIRONMENTAL LABORATORIES, INC.

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 95011-Z1
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 GTEL
Laboratory Release Number 8683910
Samples Collected by (Name) BRETT BLEAN
Collection Date 1/11/95
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)						DO NOT BILL FOR TB-LB / Remarks
C-1	01	3	W		1430	HCL	Y	X													
C-2	02	3	"		1505	"	"	X													
C-3	03	3	"		1455	"	"	X													
C-5	04	3	"		1340	"	"	X													
C-6	05	3	"		1435	"	"	X													
C-7	06	3	"		1305	"	"	X													
C-8	07	3	"		1305	"	"	X													
C-10A	08	3	"		1015	"	"	X													
C-10B	09	3	"		1030	"	"	X													
C-11	10	3	"		1310	"	"	X													
C-12	11	3	"		1400	"	"	X													
C-13	12	3	"		1410	"	"	X													
C-14	13	3	"		1335	"	"	X													1 OF 2
C-15	14	3	"		1340	"	"	X													

C5010165

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
	BTS	1/13/95 1015		GTEL	1/13/95 1015	4°C
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	24 Hrs.
	GTEL	1/13/95 11:30				48 Hrs.
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	5 Days
					1/13/95 11:30	10 Days
						As Contracted

COC-3.DWG/03 01/MCH

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: 950111-Z1
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: GTEL
Laboratory Release Number: 8683910
Samples Collected by (Name): BRETT BLEAH
Collection Date: 1/11/95
Signature: [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)	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)						Remarks
C-16	15	3	W		1235	HCL	Y	X													DO NOT BILL FOR TB-LB
TB	16	2	"		—	"	"	X													

Analyses To Be Performed

J. Saucer 1/16/95

2 OF 2

C5010165

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time 1015	Turn Around Time (Circle Choice)
[signature]	BTS	1/13/95 1015	John Weber	GTEL	1/13/95	24 Hrs. 48 Hrs. 5 Days
Relinquished By (Signature)	Organization	Date/Time 1130	Received By (Signature)	Organization	Date/Time	

#1/HCH

Field
Data
Sheets

WELL GAUGING DATA

Project # 950111-Z1 Date 1/11/95 Client CHEVRON 9-5607

Site 5269 CROW CANYON RD. CASTRO VALLEY, CA

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					18.30	42.72	TOC
C-2	4					14.04	45.04	
C-3	4					23.14	31.38	
C-5	4					24.98	40.60	
C-6	4					18.64	29.88	
C-7	2					9.25	26.48	
C-8	2					5.36	25.28	
C-10A	3					14.06	22.90	
C-10B	3					16.24	34.50	
C-11	3					20.02	33.88	
C-12	3					11.23	29.25	
C-13	3					5.38	28.44	
C-14	3					3.80	34.24	
C-15	4					7.31	19.30	
C-16	3					8.96	31.00	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-21	Station # 9- 5607
Sampler: KCB	Date Sampled: 1/11
Well I.D.: C-1	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 42.72 After	Depth to Water: Before 18.30 After
Depth to Free Product: —	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

15.9	x	3	=	47.7
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:
1415	67.8	7.6	250 vv	—	16	Dk gry/BLK
1417	68.4	6.8	340	—	32	Sheen/Hvy Fud
1420	68.0	6.8	320	—	48	odor

Did Well Dewater? N If yes, gals. — Gallons Actually Evacuated: 48

Sampling Time: 1430

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

Analyzed for: TPH-G BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-21	**Station #** 9-5607
Sampler: BB	**Date Sampled:** 1/11
Well I.D.: C-2	**Well Diameter:** (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 45.04 After	**Depth to Water:** Before 14.04 After
Depth to Free Product:	**Thickness of Free Product (feet):**
Measurements referenced to: (PVC) Grade Other --	

20.1	X	3	=	60.3
1 Case Volume		Specified Volumes		gallons

Purging: Bailer; Middleburg; Electric Submersible X; Suction Pump; Type of Installed Pump _____

Sampling: Bailer X Disp; Middleburg; Electric Submersible; Suction Pump; Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1445	64.6	7.3	1690	–	21	0002
1449	64.6	7.1	1750	–	42	"
1453	64.0	7.1	1790	–	61	"

Did Well Dewater? No **If yes, gals.** **Gallons Actually Evacuated:** 61.0

Sampling Time: 1505

Sample I.D.: C-2 **Laboratory:** GTEL

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-R1	Station # 9- 5607
Sampler: KCD	Date Sampled: 1/11
Well I.D.: C-3	Well Diameter: (circle one) 2 3 4 6 ___
Total Well Depth: Before 31.38 After	Depth to Water: Before 23.14 After
Depth to Free Product: ___	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

1 Case Volume	x	Specified Volumes	=	gallons
5.3	x	3	=	15.9

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

Sampling: Bailer P.S.P / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1441	67.4	6.6	1700	—	6	very strong gas odor
1443	68.0	6.6	1800	—	11	sheen
1445	68.4	6.6	1800	—	16	Dk grey/Blk

Did Well Dewater? N If yes, gals. — Gallons Actually Evacuated: 16

Sampling Time: 1455	
Sample I.D.: C-3	Laboratory: GTEL
Analyzed for: TPHG, BTEX	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for:	
Shipping Notations:	
Additional Notations:	

Metal Flip

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-Z1	**Station #** 9-5607
Sampler: BB	**Date Sampled:** 1/11
Well I.D.: C-5	**Well Diameter:** (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 40.60 After	**Depth to Water:** Before 24.98 After
Depth to Free Product:	**Thickness of Free Product (feet):**
Measurements referenced to: (PVC) Grade Other --	

10.1	X	3	=	30.3
1 Case Volume		Specified Volumes		gallons

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

Sampling: Bailer X DISP; Middleburg; Electric Submersible; Suction Pump; Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1330	60.0	7.5	1420	-	11	
1332	60.2	7.3	1410	-	22	
1334	61.2	7.3	1410	-	31	

Did Well Dewater? No **If yes, gals.** **Gallons Actually Evacuated:** 31

Sampling Time: 1340

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-Z1	**Station #** 9-5607
Sampler: BB	**Date Sampled:** 1/11
Well I.D.: C-6	**Well Diameter:** (circle one) 2 3 (4) 6 ____
Total Well Depth: Before 29.88 After	**Depth to Water:** Before 18.64 After
Depth to Free Product:	**Thickness of Free Product (feet):**
Measurements referenced to: (PVC) Grade Other --	

7.3	X	3	21.9
1 Case Volume		Specified Volumes	= gallons

Purging: Bailer; Middleburg; Electric Submersible x; Suction Pump; Type of Installed Pump _____

Sampling: Bailer x DISP; Middleburg; Electric Submersible; Suction Pump; Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1420	62.4	7.5	1430	-	8	ODOR
1422	61.8	7.3	1470	-	16	"
1423	62.0	7.3	1480	-	22	" / SHEEN

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

Sampling Time: 1435

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #:	950111-21	Station #	9-5607
Sampler:	IGCS	Date Sampled:	1/11
Well I.D.:	C-7	Well Diameter: (circle one)	(2) 3 4 6 ___
Total Well Depth: Before	2648 After	Depth to Water: Before	925 After
Depth to Free Product:	___	Thickness of Free Product (feet):	
Measurements referenced to:	(PVC) Grade	Other --	

2.8	x	3	=	8.4
1 Case Volume		Specified Volumes		gallons

Purging: Bailer / Disp
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:
1251	69.4	6.8	1200	—	3	light Brown
1256	69.0	6.8	1200	-	6	silty
1300	68.8	6.8	1200	-	8.5	slight odor

Did Well Dewater? N If yes, gals. — Gallons Actually Evacuated: 8.5

Sampling Time: 1305

Sample I.D.: C-7 Laboratory:

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-Z1	Station # 9- 5607
Sampler: BB	Date Sampled: 1/11
Well I.D.: C-8	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 25.28 After	Depth to Water: Before 5.36 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 x DISP
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer x DISP
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1245	63.0	7.6	830	-	3.5	
1250	62.4	7.6	810	-	7.0	
1255	62.0	7.7	800	-	10.0	

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

Sampling Time: 1305

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-21	**Station #** 9-5607
Sampler: BB	**Date Sampled:** 1/11
Well I.D.: BB C-10A	**Well Diameter:** (circle one) 2 (3) 4 6 ____
Total Well Depth: Before 22.90 After	**Depth to Water:** Before 16.06 After
Depth to Free Product:	**Thickness of Free Product (feet):**
Measurements referenced to: (PVC) Grade Other --	

2.5	x	3	=	7.5
1 Case Volume		Specified Volumes		gallons

Purging: Bailer ✓ DISP
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:
1002	62.4	6.6	1130	-	2.5	
1005	62.0	6.6	1060	-	5.0	
1008	62.0	6.6	1060	-	7.5	

Did Well Dewater? NO **If yes, gals.** **Gallons Actually Evacuated:** 7.5

Sampling Time: 1015

Sample I.D.: C-10A **Laboratory:** G-TEL

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-21	Station # 9-3607
Sampler: BB	Date Sampled: 1/11
Well I.D.: C-10B	Well Diameter: (circle one) 2 (3) 4 6 ____
Total Well Depth: Before 34.50 After	Depth to Water: Before 16.24 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

6.8	X	3	=	20.4
1 Case Volume		Specified Volumes		gallons

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

Sampling: Bailer X DISP
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1018	62.8	7.2	560	-	7	
1019	62.8	7.2	530	-	14	
1020	62.8	7.2	570	-	21	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 21

Sampling Time: 1030

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-Z1	**Station #** 9-5607
Sampler: BB	**Date Sampled:** 1/11
Well I.D.: C-11	**Well Diameter:** (circle one) 2 (3) 4 6 ____
Total Well Depth: Before 33.88 After	**Depth to Water:** Before 20.02 After
Depth to Free Product:	**Thickness of Free Product (feet):**
Measurements referenced to: (PVC)	Grade Other --

5.1	x	3	=	15.3
1 Case Volume		Specified Volumes		gallons

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

Sampling: Bailer x DISP; Middleburg; Electric Submersible; Suction Pump; Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1257	63.6	7.2	1510	-	6	
1258	63.2	7.1	1390	-	12	
1259	63.2	7.1	1560	-	16	

Did Well Dewater? No **If yes, gals.** **Gallons Actually Evacuated:** 16

Sampling Time: 1310

Sample I.D.: C-11 **Laboratory:** GTEL

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-21	Station # 9-5607
Sampler: KCB	Date Sampled: 1/11
Well I.D.: C-12	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 2925 After	Depth to Water: Before 1123 After
Depth to Free Product: ___	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

6.7	x	3	=	20.1
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:
1348	66.8	7.0	1000	—	7	odor; Drager
1349	67.4	6.8	1000	—	14	
1351	68.1	7.0	1000	—	21	

Did Well Dewater? N If yes, gals. ___ Gallons Actually Evacuated: 21

Sampling Time: 1400

Sample I.D.: C12 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 #: 950144-21	**Station #** 9-5607
Sampler: BB	**Date Sampled:** 1/11
Well I.D.: C-13	**Well Diameter:** (circle one) 2 (3) 4 6 ____
Total Well Depth: Before 28.44 After	**Depth to Water:** Before 5.38 After
Depth to Free Product:	**Thickness of Free Product (feet):**
Measurements referenced to: (PVC) Grade Other --	

8.5	X	3	=	25.5
1 Case Volume		Specified Volumes		gallons

Purging: Bailer; Middleburg; Electric Submersible X; Suction Pump; Type of Installed Pump _____

Sampling: Bailer X DISP; Middleburg; Electric Submersible; Suction Pump; Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1355	62.8	7.6	1240	-	9	
1357	63.0	7.5	1240	-	18	
1359	63.2	7.5	1240	-	26	

Did Well Dewater? No **If yes, gals.** **Gallons Actually Evacuated:** 26

Sampling Time: 1410

Sample I.D.: TPH-G, BTEX **Laboratory:** G-TEL

Analyzed for: C-13

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-E1	**Station #** 9-5607
Sampler: BB	**Date Sampled:** 1/11
Well I.D.: C-14	**Well Diameter:** (circle one) 2 (3) 4 6 ____
Total Well Depth: Before 34.24 After	**Depth to Water:** Before 3.80 After
Depth to Free Product:	**Thickness of Free Product (feet):**
Measurements referenced to: (PVC)	Grade Other --

11.3	X	3	=	33.9
1 Case Volume		Specified Volumes		gallons

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

Sampling: Bailer X DISP
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1315	61.2	7.8	530	—	12	MUDDY
1320	60.3	7.6	590	—	24	"
1325	62.8	7.6	570	—	34	"

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

Sampling Time: 1335

Sample I.D.: C-14 **Laboratory:** GTEL

Analyzed for: TPH-G, BTEX

Duplicate I.D.: **Cleaning Blank I.D.:** GTEL

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-R1	Station # 9-5607
Sampler: KCB	Date Sampled: 1/11
Well I.D.: C-15	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 1930 After	Depth to Water: Before 731 After
Depth to Free Product: ___	Thickness of Free Product (feet):
Measurements referenced to: (TOC) Grade	Other --

7.8	x	3	=	23.4
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:
1315	66.9	6.8	1000	—	8	
1321	68.5	7.0	1200	—	16	silty / light Brn
1330	68.8	7.0	1200	—	24	

Did Well Dewater? N* If yes, gals. — Gallons Actually Evacuated: 24

Sampling Time: 1340

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

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950111-Z1	**Station #** 9-5609
Sampler: BB	**Date Sampled:** 1/11
Well I.D.: C-16	**Well Diameter:** (circle one) 2 (3) 4 6 ____
Total Well Depth: Before 31.00 After	**Depth to Water:** Before 8.96 After
Depth to Free Product:	**Thickness of Free Product (feet):**
Measurements referenced to: (PVC) Grade Other --	

8.2 (1 Case Volume) X 3 (Specified Volumes) = 24.6 gallons

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

Sampling: Bailer x Disp
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1155	57.8	7.2	1320	-	9	
1210	57.6	7.3	1300	-	18	
1225	57.0	7.3	1300	-	25	

Did Well Dewater? No **If yes, gals.** **Gallons Actually Evacuated:** 25

Sampling Time: 1235

Sample I.D.: C-16 **Laboratory:** GTEL

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations: