STID 478

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

August 10, 1995

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

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

Dear Ms. Eberle:

Enclosed is the Second Quarter 1995 Groundwater Monitoring Report dated July 20, 1995, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. As indicated in the report, ground water samples collected were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and BTEX. The levels of dissolved hydrocarbon constituents in the ground water samples analyzed were consistent with previous observations at the site.

Separate-phase hydrocarbons were detected in monitor wells C-3, CR-1, and VEW-3 and removed by hand bailing on a weekly basis. Future separate phase hydrocarbon removal will be done on an as needed basis or by the dedicated remediation system. Depth to ground water was measured at approximately 18.4 to 19.5 feet below grade and the direction of flow is to the northeast.

Thank you for your letter of May 31, 1995, approving the Addendum Remediation Work Plan dated March 28, 1995, prepared by Terra Vac. Terra Vac and Chevron recently forwarded a letter providing further clarification of the outcomes of the planned remediation project. We are ready to begin remediation of the site following your concurrence with these clarifications.

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

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller
Site Assessment and Remediation Engineer

Enclosure

cc: Mr. Tim Warner, Terra Vac
Mr. J.N. Robbins, CHVPK/V1156
Ms. B.C. Owen

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

95 AUG 15 PM 12:36

P:\FILES\SITES\2500-5\94816Q6.DOC

BLAINE
TECH SERVICES INC.

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

July 20, 1995

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

2nd Quarter 1995 Monitoring at 9-4816

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

Monitoring Performed on June 19, 1995

Groundwater Sampling Report **950619-D-2**

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.

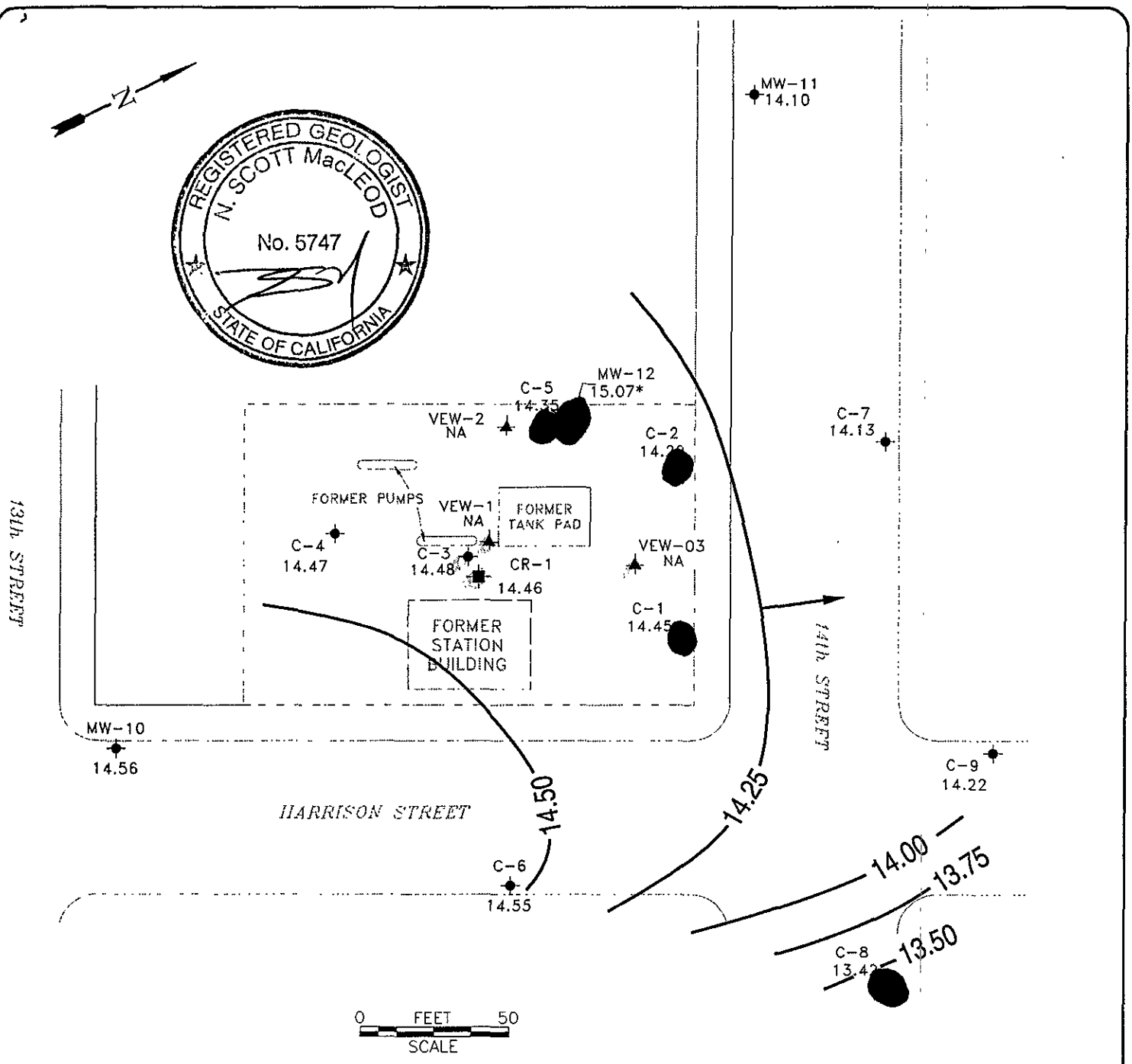
Yours truly,

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



Base map from Groundwater Technology, Inc.

CAMBRIA
Environmental Technology, Inc.

Chevron Station 9-4816
301 14th Street
Oakland, California

\CHEVRON\9-4816\4816-QM.DWG

Ground Water Elevation
June 19, 1995

FIGURE
1

Table of Well Data and Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-1												
06/13/90	30.82	8.85	21.97	--	--	--	--	26,000	2800	5100	400	2600
10/30/90	30.82	9.10	21.72	--	--	--	--	67,000	6700	8700	900	5000
01/04/91	30.82	8.98	21.84	--	--	--	--	--	--	--	--	--
01/07/91	30.82	8.87	21.95	--	--	--	--	100,000	12,000	20,000	1600	11,000
01/11/91	30.82	8.83	21.99	--	--	--	--	--	--	--	--	--
02/15/91	30.82	8.70	22.12	--	--	--	--	--	--	--	--	--
05/02/91	30.82	8.76	22.06	--	--	--	--	59,000	5600	7700	700	5200
05/30/91	30.82	8.78	22.04	--	--	--	--	--	--	--	--	--
06/13/91	30.82	9.02	21.80	--	--	--	--	--	--	--	--	--
07/12/91	30.82	8.81	22.01	--	--	--	--	--	--	--	--	--
08/07/91	30.82	--	--	--	--	--	--	7900	2000	150	240	330
09/24/91	30.82	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.87	8.45	22.42	--	--	--	--	--	--	--	--	--
11/05/91	30.87	8.51	22.36	--	--	--	--	8700	1500	1200	150	580
01/06/92	30.87	8.53	22.34	--	--	--	--	--	--	--	--	--
01/16/92	30.87	8.61	22.28	0.03	--	--	--	--	--	--	--	--
01/22/92	30.87	8.51	22.43	0.09	--	--	--	--	--	--	--	--
01/28/92	30.87	8.61	22.28	0.02	--	--	--	--	--	--	--	--
02/04/92	30.87	8.64	22.24	0.01	--	--	--	--	--	--	--	--
02/14/92	30.87	8.71	22.16	--	--	--	Sheen	--	--	--	--	--
02/21/92	30.87	8.80	22.07	--	--	--	Sheen	--	--	--	--	--
02/25/92	30.87	8.92	21.95	--	--	--	Sheen	--	--	--	--	--
03/06/92	30.87	9.02	21.85	--	--	--	--	--	--	--	--	--
03/19/92	30.87	10.33	20.54	--	--	--	--	--	--	--	--	--
05/06/92	30.87	9.48	21.39	--	--	--	Sheen	--	--	--	--	--
08/31/92	30.87	9.36	21.51	--	--	--	Sheen	--	--	--	--	--
12/01/92	30.87	8.99	21.88	--	--	--	Sheen	--	--	--	--	--
03/15/93	32.81	11.91	20.90	--	--	--	--	130,000	8900	13,000	1800	11,000
06/08/93	32.81	13.35	19.46	--	--	--	--	23,000	2300	2900	540	3300
09/07/93	32.81	12.98	19.83	--	--	--	--	14,000	1300	2100	340	2800
03/09/94	32.81	12.71	20.10	--	--	--	--	37,000	2700	3400	930	5900
06/17/94	32.81	12.79	20.02	--	--	--	--	24,000	2200	2300	520	3800
~~09/13/94~~	~~32.81~~	~~11.78~~	~~21.03~~	--	--	--	--	~~15,000~~	~~710~~	~~550~~	~~330~~	~~2000~~
09/26/94	32.81	11.84	20.97	--	--	--	--	--	--	--	--	--
11/29/94	32.81	12.39	20.42	--	--	--	--	50,000	3100	5400	1300	7000
03/29/95	32.81	13.91	18.90	--	--	--	--	43,000	2100	3300	880	5200
06/19/95	32.81	14.45	18.36	--	--	--	--	26,000	2000	2000	800	2600

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-2												
06/13/90	30.91	8.83	22.08	--	--	--	--	15,000	1100	1900	260	1700
10/30/90	30.91	9.10	21.81	--	--	--	--	13,000	2800	1900	240	1000
01/04/91	30.91	9.01	21.90	--	--	--	--	--	--	--	--	--
01/07/91	30.91	8.88	22.03	--	--	--	--	15,000	3400	2500	340	1400
01/11/91	30.91	8.78	22.13	--	--	--	--	--	--	--	--	--
02/15/91	30.91	8.55	22.36	--	--	--	--	--	--	--	--	--
05/02/91	30.91	8.47	22.44	--	--	--	--	19,000	4500	3200	660	2900
05/02/91	30.91	8.47	22.44	--	--	--	--	21,000	3200	2200	410	2000
05/30/91	30.91	8.47	22.44	--	--	--	--	--	--	--	--	--
06/13/91	30.91	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.91	8.35	22.57	0.01	--	--	--	--	--	--	--	--
08/07/91	30.91	--	--	0.11	--	--	--	--	--	--	--	--
09/24/91	30.91	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.72	8.44	22.34	0.07	--	--	--	--	--	--	--	--
11/05/91	30.72	8.49	22.26	0.04	--	--	--	--	--	--	--	--
01/06/92	30.72	8.47	22.25	--	--	--	--	--	--	--	--	--
01/16/92	30.72	8.57	22.16	0.01	--	--	--	--	--	--	--	--
01/22/92	30.72	8.49	22.25	0.02	--	--	--	--	--	--	--	--
01/28/92	30.72	8.55	22.18	0.01	--	--	--	--	--	--	--	--
02/04/92	30.72	8.58	22.15	0.01	--	--	--	--	--	--	--	--
02/14/92	30.72	8.63	22.09	--	--	--	--	--	--	--	--	--
02/21/92	30.72	8.66	22.06	--	--	--	Sheen	--	--	--	--	--
02/25/92	30.72	8.76	21.96	--	--	--	--	--	--	--	--	--
03/06/92	30.72	8.92	21.80	--	--	--	--	--	--	--	--	--
03/19/92	30.72	9.60	21.12	--	--	--	--	--	--	--	--	--
05/06/92	30.72	9.42	21.30	--	--	--	Sheen	--	--	--	--	--
08/31/92	30.72	9.29	21.43	--	--	--	Sheen	--	--	--	--	--
12/01/92	30.72	8.98	21.74	--	--	--	Sheen	--	--	--	--	--
03/15/93	33.27	12.35	20.92	--	--	--	--	66,000	2200	3900	1300	7300
06/08/93	33.27	13.22	20.05	--	--	--	--	23,000	1400	2300	680	4000
09/07/93	33.27	12.90	20.37	--	--	--	--	22,000	1900	2000	620	4000

CONTINUED ON NEXT PAGE

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-2 (CONT'D)												
03/09/94	33.27	12.55	20.72	--	--	--	--	25,000	4100	1100	670	3100
06/17/94	33.27	12.66	20.61	--	--	--	--	43,000	13,000	2600	1300	5200
09/13/94	33.27	11.58	21.69	--	--	--	--	36,000	7700	2500	1100	4800
09/26/94	33.27	11.65	21.62	--	--	--	--	--	--	--	--	--
11/29/94	33.27	12.15	21.12	--	--	--	--	39,000	6600	3400	880	5000
03/29/95	33.27	13.69	19.58	--	--	--	--	77,000	12,000	4100	2000	13,000
06/19/95	33.27	14.29	18.98	--	--	--	--	51,000	7900	560	1200	4100

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-3												
06/13/90	--	--	24.75	3.00	--	--	--	--	--	--	--	--
10/30/90	--	--	23.81	2.50	--	--	--	--	--	--	--	--
01/04/91	--	--	24.15	2.70	--	--	--	--	--	--	--	--
01/07/91	--	--	24.13	2.50	--	--	--	--	--	--	--	--
01/11/91	--	--	24.35	2.66	--	--	--	--	--	--	--	--
02/15/91	--	--	24.70	2.93	--	--	--	--	--	--	--	--
05/02/91	--	--	--	--	--	--	--	--	--	--	--	--
05/30/91	--	--	24.08	2.49	--	--	--	--	--	--	--	--
06/13/91	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	--	--	--	2.64	--	--	--	--	--	--	--	--
09/24/91	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.79	--	24.44	2.50	--	--	--	--	--	--	--	--
11/05/91	30.79	--	24.31	2.46	--	--	--	--	--	--	--	--
01/06/92	30.79	--	24.25	2.39	--	--	--	--	--	--	--	--
01/16/92	30.79	--	24.02	2.39	--	--	--	--	--	--	--	--
01/22/92	30.79	--	24.10	2.28	--	--	--	--	--	--	--	--
01/28/92	30.79	--	24.06	2.29	--	--	--	--	--	--	--	--
02/04/92	30.79	--	24.04	2.31	--	--	--	--	--	--	--	--
02/14/92	30.79	--	23.93	2.31	--	--	--	--	--	--	--	--
02/21/92	30.79	--	24.61	3.05	--	--	--	--	--	--	--	--
02/25/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--	--
03/06/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--	--
03/19/92	30.79	--	22.98	2.26	--	--	--	--	--	--	--	--
05/06/92	30.79	--	22.74	1.93	--	--	--	--	--	--	--	--
08/31/92	30.79	--	21.77	1.93	--	--	--	--	--	--	--	--
12/01/92	30.79	--	22.63	1.32	--	--	--	--	--	--	--	--
03/15/93	33.28	12.52	20.76	--	--	--	--	530,000	69,000	58,000	6000	32,000
06/08/93	33.28	13.31	19.97	--	--	--	--	310,000	56,000	58,000	7000	41,000
09/07/93	33.28	13.00	20.28	--	--	--	--	160,000	48,000	43,000	3300	24,000
09/26/94	33.28	11.66	22.25	0.79	--	--	--	--	--	--	--	--
11/29/94	33.28	11.93	22.10	0.94	0.33	0.33	--	--	--	--	--	--
12/20/94	33.28	12.48	21.20	0.50	0.30	0.63	--	--	--	--	--	--

CONTINUED ON NEXT PAGE

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-3 (CONT'D)												
12/28/94	33.28	12.57	20.95	0.30	0.30	0.93	--	--	--	--	--	--
01/03/95	33.28	12.63	20.65	0.00	0.00	0.93	--	--	--	--	--	--
01/10/95	33.28	12.91	20.50	0.16	0.10	1.03	--	--	--	--	--	--
01/17/95	33.28	13.14	20.20	0.07	0.00	1.03	--	--	--	--	--	--
01/23/95	33.28	13.28	20.00	0.00	0.00	1.03	--	--	--	--	--	--
02/07/95	33.28	13.55	19.73	0.00	0.00	1.03	--	--	--	--	--	--
02/22/95	33.28	13.78	19.50	0.00	0.00	1.03	--	--	--	--	--	--
03/07/95	33.28	13.78	19.50	0.00	0.00	1.03	--	--	--	--	--	--
03/29/95	33.28	12.63	22.46	2.26	0.13	1.16	--	--	--	--	--	--
03/30/95	33.28	12.24	21.05	0.01	0.00	1.16	--	--	--	--	--	--
04/10/95	33.28	13.95	19.33	0.00	0.00	1.16	--	--	--	--	--	--
05/07/95	33.28	14.39	18.91	0.02	0.03	1.19	--	--	--	--	--	--
05/09/95	33.28	14.34	18.94	0.00	0.00	1.19	--	--	--	--	--	--
05/12/95	33.28	14.45	18.83	0.00	0.00	1.19	--	--	--	--	--	--
05/18/95	33.28	14.70	18.68	0.12	0.16	1.35	--	--	--	--	--	--
05/26/95	33.28	13.43	19.85	0.00	0.00	1.35	--	--	--	--	--	--
06/08/95	33.28	13.46	19.82	0.00	0.00	1.35	--	--	--	--	--	--
06/16/95	33.28	14.46	18.86	0.05	0.03	1.38	--	--	--	--	--	--
06/19/95	33.28	14.48	18.82	0.02	0.01	1.39	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-4												
06/13/90	31.42	8.69	22.73	--	--	--	--	440	47	47	3.0	61
10/30/90	31.42	8.94	22.48	--	--	--	--	210	72	13	1.0	11
01/04/91	31.42	8.78	22.64	--	--	--	--	--	--	--	--	--
01/07/91	31.42	8.68	22.74	--	--	--	--	890	100	130	15	88
01/11/91	31.42	8.61	22.81	--	--	--	--	--	--	--	--	--
02/15/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--	--
05/02/91	31.42	8.88	22.54	--	--	--	--	330	140	11	2.0	9.0
05/30/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--	--
06/13/91	31.42	--	--	--	--	--	--	--	--	--	--	--
07/12/91	31.42	--	--	--	--	--	--	--	--	--	--	--
08/07/91	31.42	--	--	--	--	--	--	1500	400	79	13	61
09/24/91	31.42	--	--	--	--	--	--	--	--	--	--	--
10/18/91	31.20	8.23	22.97	--	--	--	--	--	--	--	--	--
11/05/91	31.20	8.30	22.90	--	--	--	--	310	130	11	2.6	6.8
01/06/92	31.20	8.36	22.84	--	--	--	--	--	--	--	--	--
01/16/92	31.20	8.45	22.75	--	--	--	--	--	--	--	--	--
01/22/92	31.20	8.39	22.81	--	--	--	--	--	--	--	--	--
01/28/92	31.20	8.43	22.77	--	--	--	--	--	--	--	--	--
02/04/92	31.20	8.48	22.72	--	--	--	--	300	100	26	2.4	14
02/14/92	31.20	8.62	22.58	--	--	--	--	--	--	--	--	--
02/21/92	31.20	8.60	22.60	--	--	--	--	--	--	--	--	--
02/25/92	31.20	8.70	22.50	--	--	--	--	--	--	--	--	--
03/06/92	31.20	--	--	--	--	--	--	--	--	--	--	--
03/19/92	31.20	9.45	21.75	--	--	--	--	--	--	--	--	--
05/06/92	31.20	9.38	21.82	--	--	--	--	200	26	<0.5	1.2	1.4
08/31/92	31.20	9.32	21.88	--	--	--	--	190	20	1.2	1.7	1.7
12/01/92	31.20	8.97	22.23	--	--	--	--	72	5.0	0.5	<0.5	1.3
03/15/93	33.85	12.47	33.85	--	--	--	--	84	2.1	0.9	<0.5	<1.5
06/08/93	33.85	13.30	20.55	--	--	--	--	74	1.0	<0.5	<0.5	0.5
09/07/93	33.85	13.00	20.85	--	--	--	--	<50	1.0	<0.5	<0.5	<0.5
03/09/94	33.85	12.69	21.16	--	--	--	--	<50	5.0	4.0	<0.5	4.0
06/17/94	33.85	12.77	21.08	--	--	--	--	120	4.3	18	2.8	43
09/13/94	33.85	11.95	21.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/26/94	33.85	11.94	21.91	--	--	--	--	--	--	--	--	--
11/29/94	33.85	12.25	21.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/29/95	33.85	13.47	20.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/19/95	33.85	14.47	19.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-5												
10/30/90	31.25	9.14	22.11	--	--	--	--	20,000	2500	3300	320	2200
01/04/91	31.25	--	22.55	0.31	--	--	--	--	--	--	--	--
01/07/91	31.25	9.26	22.36	0.04	--	--	--	--	--	--	--	--
01/11/91	31.25	--	23.08	0.73	--	--	--	--	--	--	--	--
02/15/91	31.25	--	24.70	2.74	--	--	--	--	--	--	--	--
05/02/91	31.25	--	22.02	2.00	--	--	--	--	--	--	--	--
05/30/91	31.25	--	24.78	2.70	--	--	--	--	--	--	--	--
06/13/91	31.25	--	24.70	2.77	--	--	--	--	--	--	--	--
07/12/91	31.25	--	25.10	2.72	--	--	--	--	--	--	--	--
08/07/91	31.25	--	--	2.69	--	--	--	--	--	--	--	--
09/24/91	31.25	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.16	--	24.71	2.51	--	--	--	--	--	--	--	--
11/05/91	30.16	--	24.47	2.29	--	--	--	--	--	--	--	--
01/06/92	30.16	--	24.68	--	--	--	--	--	--	--	--	--
01/16/92	30.16	--	24.03	1.82	--	--	--	--	--	--	--	--
01/22/92	30.16	--	24.01	1.67	--	--	--	--	--	--	--	--
01/28/92	30.16	--	23.79	1.46	--	--	--	--	--	--	--	--
02/04/92	30.16	--	23.81	1.54	--	--	--	--	--	--	--	--
02/14/92	30.16	--	22.79	1.59	--	--	--	--	--	--	--	--
02/21/92	30.16	--	24.40	2.22	--	--	--	--	--	--	--	--
02/25/92	30.16	--	23.25	1.03	--	--	--	--	--	--	--	--
03/06/92	30.16	--	23.20	1.19	--	--	--	--	--	--	--	--
03/19/92	30.16	--	--	--	--	--	--	--	--	--	--	--
05/06/92	30.16	--	--	--	--	--	--	--	--	--	--	--
08/31/92	30.16	--	21.86	--	--	--	Sheen	--	--	--	--	--
12/01/92	30.16	--	22.24	--	--	--	Sheen	--	--	--	--	--
03/15/93	33.85	20.96	20.96	--	--	--	--	--	--	--	--	--
06/08/93	33.85	13.20	20.65	--	--	--	--	90,000	26,000	11,000	2000	16,000
09/07/93	33.85	--	--	--	--	--	--	--	--	--	--	--
03/09/94	33.85	12.53	21.32	--	--	--	--	170,000	35,000	11,000	2400	13,000
06/17/94	33.85	12.74	21.11	--	--	--	--	100,000	57,000	13,000	1800	5,100
09/13/94	33.85	11.37	22.48	--	--	--	--	120,000	1500	5400	1700	19,000
09/26/94	33.85	11.41	22.44	--	--	--	--	--	--	--	--	--
11/29/94	33.85	12.00	21.85	--	--	--	--	31,000	29	220	290	3600
03/29/95	33.85	13.47	20.38	--	--	--	--	9300	730	420	68	1000
06/19/95	33.85	14.35	19.50	--	--	--	--	17,000	900	510	88	1500

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-6												
05/02/91	30.41	8.57	21.84	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
05/30/91	30.41	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.41	7.55	22.86	--	--	--	--	--	--	--	--	--
08/07/91	30.41	--	--	--	--	--	--	--	--	--	--	--
09/24/91	30.41	8.53	21.88	--	--	--	--	--	--	--	--	--
10/18/91	30.41	8.23	22.18	--	--	--	--	--	--	--	--	--
11/05/91	30.41	8.27	22.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/06/92	30.41	8.32	22.09	--	--	--	--	--	--	--	--	--
01/16/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--	--
01/22/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--	--
01/28/92	30.41	8.42	21.99	--	--	--	--	--	--	--	--	--
02/04/92	30.41	8.47	21.94	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6
02/14/92	30.41	8.54	21.87	--	--	--	--	--	--	--	--	--
02/21/92	30.41	8.58	21.83	--	--	--	--	--	--	--	--	--
02/25/92	30.41	8.70	21.71	--	--	--	--	--	--	--	--	--
03/06/92	30.41	8.88	21.53	--	--	--	--	--	--	--	--	--
03/19/92	30.41	9.49	20.92	--	--	--	--	--	--	--	--	--
05/06/92	30.41	9.39	21.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
08/31/92	30.41	9.27	21.14	--	--	--	--	80	<0.5	<0.5	<0.5	2.4
01/21/93	30.41	9.50	20.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/15/93	33.09	13.09	20.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
06/08/93	33.09	13.37	19.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/07/93	33.09	13.34	19.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/09/94	33.09	12.79	20.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/17/94	33.09	12.88	20.21	--	--	--	--	<50	1.1	<0.5	<0.5	0.6
09/13/94	33.09	12.20	20.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/26/94	33.09	12.15	20.94	--	--	--	--	--	--	--	--	--
11/29/94	33.09	12.61	20.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/29/95	33.09	13.97	19.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/19/95	33.09	14.55	18.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-7												
05/02/91	30.56	8.75	21.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
05/30/91	30.56	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.56	8.41	22.15	--	--	--	--	--	--	--	--	--
08/07/91	30.56	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/24/91	30.56	9.03	21.53	--	--	--	--	--	--	--	--	--
10/18/91	30.56	8.49	22.07	--	--	--	--	--	--	--	--	--
11/05/91	30.56	8.55	22.01	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/06/92	30.56	8.53	22.03	--	--	--	--	--	--	--	--	--
01/16/92	30.56	8.58	21.98	--	--	--	--	--	--	--	--	--
01/22/92	30.56	8.51	22.05	--	--	--	--	--	--	--	--	--
01/28/92	30.56	8.55	22.01	--	--	--	--	--	--	--	--	--
02/14/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--	--
02/21/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--	--
02/25/92	30.56	8.74	21.82	--	--	--	--	--	--	--	--	--
03/06/92	30.56	8.91	21.65	--	--	--	--	--	--	--	--	--
03/19/92	30.56	9.64	20.92	--	--	--	--	--	--	--	--	--
05/06/92	30.56	9.35	21.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
08/31/92	30.56	9.17	21.39	--	--	--	--	<50	<0.5	0.7	<0.5	0.9
12/01/92	30.56	8.77	21.79	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9
03/15/93	33.06	12.12	20.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
06/08/93	33.06	13.07	19.99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/07/93	33.06	13.06	20.00	--	--	--	--	2800	63	36	41	40
03/09/94	33.06	12.36	20.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/17/94	33.06	12.47	20.59	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6
09/13/94	33.06	11.83	21.23	--	--	--	--	65	<0.5	<0.5	<0.5	<0.5
09/26/94	33.06	11.84	21.22	--	--	--	--	--	--	--	--	--
11/29/94	33.06	13.28	19.78	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/29/95	33.06	13.67	19.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/19/95	33.06	14.13	18.93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-8												
05/02/91	30.12	8.88	21.24	--	--	--	--	5000	<0.5	17	140	470
05/30/91	30.12	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.12	--	--	--	--	--	--	--	--	--	--	--
08/07/91	30.12	--	--	--	--	--	--	6300	<0.5	28	100	120
09/24/91	30.12	8.79	21.33	--	--	--	--	--	--	--	--	--
10/18/91	30.12	8.36	21.76	--	--	--	--	--	--	--	--	--
11/05/91	30.12	8.42	21.70	--	--	--	--	5100	<0.5	20	92	74
01/06/92	30.12	8.39	21.73	--	--	--	--	--	--	--	--	--
01/16/92	30.12	8.49	21.63	--	--	--	--	--	--	--	--	--
01/22/92	30.12	8.42	21.70	--	--	--	--	--	--	--	--	--
01/28/92	30.12	8.47	21.65	--	--	--	--	--	--	--	--	--
02/04/92	30.12	8.50	21.62	--	--	--	--	5300	<2.5	2.5	97	61
02/14/92	30.12	8.59	21.53	--	--	--	--	--	--	--	--	--
02/21/92	30.12	8.61	21.51	--	--	--	--	--	--	--	--	--
02/25/92	30.12	8.73	21.39	--	--	--	--	--	--	--	--	--
03/06/92	30.12	8.91	21.21	--	--	--	--	--	--	--	--	--
03/19/92	30.12	9.55	20.57	--	--	--	--	--	--	--	--	--
05/06/92	30.12	9.35	20.77	--	--	--	--	3700	<0.5	29	110	130
08/31/92	30.12	9.21	20.91	--	--	--	--	1100	1.3	2.0	31	48
12/01/92	30.12	8.95	21.17	--	--	--	--	3400	<0.5	19	140	290
03/15/93	32.77	13.01	19.76	--	--	--	--	4200	<0.5	20	54	33
06/08/93	32.77	13.39	19.38	--	--	--	--	3700	53	6.0	74	120
09/07/93	32.77	13.39	19.38	--	--	--	--	2900	70	46	39	55
03/09/94	32.77	12.65	20.12	--	--	--	--	3400	<0.5	6.0	46	66
06/17/94	32.77	12.75	20.02	--	--	--	--	4200	1.0	39	75	86
09/13/94	32.77	12.18	20.59	--	--	--	--	3800	<0.5	10	63	79
09/26/94	32.77	12.17	20.60	--	--	--	--	--	--	--	--	--
11/29/94	32.77	12.61	20.16	--	--	--	--	5300	<10	40	37	39
03/29/95	32.77	14.18	18.59	--	--	--	--	7300	<5.0	<5.0	38	67
06/19/95	32.77	13.42	19.35	--	--	--	--	5700	37	<10	<10	<10

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-9												
05/02/91	30.15	8.88	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	0.8
05/30/91	30.15	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.15	8.58	21.57	--	--	--	--	--	--	--	--	--
08/07/91	30.15	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
08/07/91	30.15	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/24/91	30.15	9.05	21.10	--	--	--	--	--	--	--	--	--
10/18/91	30.15	8.48	21.67	--	--	--	--	--	--	--	--	--
11/05/91	30.15	8.50	21.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
11/05/91	30.15	8.50	21.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/06/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--	--
01/16/92	30.15	8.57	21.58	--	--	--	--	--	--	--	--	--
01/22/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--	--
01/28/92	30.15	8.52	21.63	--	--	--	--	--	--	--	--	--
02/04/92	30.15	8.57	21.58	--	--	--	--	<50	<0.5	0.7	<0.5	0.7
02/04/92	30.15	8.57	21.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
02/14/92	30.15	8.61	21.54	--	--	--	--	--	--	--	--	--
02/21/92	30.15	8.63	21.52	--	--	--	--	--	--	--	--	--
02/25/92	30.15	8.76	21.39	--	--	--	--	--	--	--	--	--
03/06/92	30.15	8.94	21.21	--	--	--	--	--	--	--	--	--
03/19/92	30.15	9.68	20.47	--	--	--	--	--	--	--	--	<0.5
05/06/92	30.15	9.34	20.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
08/31/92	30.15	9.18	20.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/01/92	30.15	8.88	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
03/15/93	32.70	12.28	20.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/08/93	32.70	13.27	19.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/07/93	32.70	13.30	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/09/94	32.70	12.46	20.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/17/94	32.70	12.57	20.13	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/13/94	32.70	12.02	20.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/26/94	32.70	12.03	20.67	--	--	--	--	--	--	--	--	--
11/29/94	32.70	12.46	20.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/29/95	32.70	14.00	18.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/19/95	32.70	14.22	18.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
CR-1												
10/30/90	30.17	--	23.81	2.50	--	--	--	--	--	--	--	--
01/04/91	30.17	--	24.08	2.70	--	--	--	--	--	--	--	--
01/07/91	30.17	--	23.30	3.00	--	--	--	--	--	--	--	--
01/11/91	30.17	--	24.24	2.64	--	--	--	--	--	--	--	--
02/15/91	30.17	--	24.72	2.92	--	--	--	--	--	--	--	--
05/02/91	30.17	--	--	--	--	--	--	--	--	--	--	--
05/30/91	30.17	--	23.07	2.42	--	--	--	--	--	--	--	--
06/13/91	30.17	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.17	--	--	--	--	--	--	--	--	--	--	--
08/07/91	30.17	--	--	2.69	--	--	--	--	--	--	--	--
09/24/91	30.17	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.17	--	23.75	2.50	--	--	--	--	--	--	--	--
11/05/91	30.17	--	23.64	2.43	--	--	--	--	--	--	--	--
01/06/92	30.17	--	23.57	--	--	--	--	--	--	--	--	--
01/16/92	30.17	--	23.41	2.30	--	--	--	--	--	--	--	--
01/22/92	30.17	--	23.44	2.24	--	--	--	--	--	--	--	--
01/28/92	30.17	--	23.40	2.29	--	--	--	--	--	--	--	--
02/14/92	30.17	--	23.31	2.34	--	--	--	--	--	--	--	--
02/21/92	30.17	--	24.10	3.19	--	--	--	--	--	--	--	--
02/25/92	30.17	--	23.15	1.03	--	--	--	--	--	--	--	--
03/06/92	30.17	--	--	--	--	--	--	--	--	--	--	--
03/19/92	30.17	--	--	--	--	--	--	--	--	--	--	--
05/06/92	30.17	--	--	--	--	--	--	--	--	--	--	--
08/31/92	30.17	--	21.84	0.41	--	--	--	--	--	--	--	--
12/01/92	30.17	--	22.06	0.21	--	--	--	--	--	--	--	--
03/15/93	33.40	--	20.34	--	--	--	--	410,000	28,000	42,000	5200	37,000
06/08/93	33.40	13.33	20.07	--	--	--	--	85,000	10,000	21,000	3200	20,000
09/07/93	33.40	13.33	20.07	--	--	--	--	180,000	50,000	48,000	5100	33,000
03/09/94	33.40	12.73	20.67	--	--	--	--	94,000	18,000	20,000	2500	19,000
06/17/94	33.40	13.75	19.65	--	--	--	--	26,000	2400	3600	480	6100
09/13/94	33.40	--	--	--	--	--	Inaccessible	--	--	--	--	--
09/26/94	33.40	--	--	--	--	--	--	--	--	--	--	--
11/29/94	33.40	8.56	24.90	0.08	0.33	0.33	--	--	--	--	--	--

CONTINUED ON NEXT PAGE

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
CR-1 (CONT'D)												
12/20/94	33.40	12.49	21.62	0.89	2.00	2.33	--	--	--	--	--	--
12/28/94	33.40	12.58	21.29	0.59	0.50	2.83	--	--	--	--	--	--
01/03/95	33.40	12.62	21.12	0.42	0.80	3.63	--	--	--	--	--	--
01/10/95	33.40	12.96	20.74	0.38	0.50	4.13	--	--	--	--	--	--
01/17/95	33.40	13.02	20.45	0.09	0.00	4.13	--	--	--	--	--	--
01/23/95	33.40	14.00	19.40	0.00	0.00	4.13	--	--	--	--	--	--
02/07/95	33.40	13.53	19.91	0.05	0.30	4.43	--	--	--	--	--	--
02/22/95	33.40	13.78	19.62	0.00	0.00	4.43	--	--	--	--	--	--
03/07/95	33.40	13.68	19.72	0.00	0.00	4.43	--	--	--	--	--	--
03/29/95	33.40	10.22	23.32	0.17	0.03	4.46	--	--	--	--	--	--
03/30/95	33.40	7.39	26.01	0.00	0.00	4.46	--	--	--	--	--	--
04/10/95	33.40	14.01	19.39	0.00	0.00	4.46	--	--	--	--	--	--
05/07/95	33.40	14.37	19.03	0.00	0.00	4.46	--	--	--	--	--	--
05/09/95	33.40	14.25	19.15	0.00	0.00	4.46	--	--	--	--	--	--
05/12/95	33.40	14.28	19.12	0.00	0.00	4.46	--	--	--	--	--	--
05/18/95	33.40	14.41	19.03	0.05	0.11	4.57	--	--	--	--	--	--
05/26/95	33.40	14.35	19.05	0.00	0.00	4.57	--	--	--	--	--	--
06/08/95	33.40	14.24	19.16	0.00	0.00	4.57	--	--	--	--	--	--
06/16/95	33.40	14.48	18.94	0.02	0.01	4.58	--	--	--	--	--	--
06/19/95	33.40	14.46	18.95	0.01	0.01	4.59	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
MW-10												
01/21/93	31.59	10.32	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/15/93	31.59	12.18	21.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
06/08/93	33.28	13.33	19.95	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0
09/07/93	33.28	13.35	19.93	--	--	--	--	<250	<2.5	<2.5	<2.5	<2.5
03/09/94	33.28	12.77	20.51	--	--	--	--	<50	1.0	0.5	<0.5	0.9
06/17/94	33.28	12.86	20.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/13/94	33.28	12.19	21.09	--	--	--	--	<50	2.1	0.7	<0.5	1.1
09/26/94	33.28	12.18	21.10	--	--	--	--	--	--	--	--	--
11/29/94	33.28	12.54	20.74	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/29/95	33.28	13.88	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/19/95	33.28	14.56	18.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
MW-11												
05/06/94	33.02	--	--	--	--	--	--	<50	1.4	<0.5	<0.5	0.6
05/16/94	33.02	12.44	20.58	--	--	--	--	--	--	--	--	--
09/13/94	33.02	--	--	--	--	--	--	--	--	--	--	--
09/26/94	33.02	11.93	21.09	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
11/29/94	33.02	12.20	20.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/29/95	33.02	13.62	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/19/95	33.02	14.10	18.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
MW-12												
05/06/94	33.90	--	--	--	--	--	--	160,000	69,000	16,000	1900	7600
05/16/94	33.90	12.63	21.27	--	--	--	--	--	--	--	--	--
09/13/94	33.90	--	--	--	--	--	Inaccessible	--	--	--	--	--
09/26/94	33.90	--	--	--	--	--	--	--	--	--	--	--
11/29/94	33.90	12.80	21.10	--	--	--	--	41,000	9100	3500	520	1500
03/29/95	33.90	14.30	19.60	--	--	--	--	16,000	4000	1000	230	840
06/19/95	33.90	15.07	18.83	--	--	--	--	76,000	26,000	4200	1300	3400

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
VEW-3												
12/20/94	--	--	20.43	0.00	0.00	0.00	--	--	--	--	--	--
12/28/94	--	--	21.73	1.32	2.00	2.00	--	--	--	--	--	--
01/03/95	--	--	21.07	0.50	1.50	3.50	--	--	--	--	--	--
01/10/95	--	--	20.55	0.27	0.30	3.80	--	--	--	--	--	--
01/17/95	--	--	20.21	0.26	0.30	4.10	--	--	--	--	--	--
01/23/95	--	--	20.10	0.00	0.00	4.10	--	--	--	--	--	--
02/07/95	--	--	19.92	0.23	0.30	4.40	--	--	--	--	--	--
02/22/95	--	--	19.59	0.16	0.10	4.50	--	--	--	--	--	--
03/07/95	--	--	19.47	0.12	0.10	4.60	--	--	--	--	--	--
03/30/95	--	--	19.85	0.00	0.00	4.60	--	--	--	--	--	--
04/10/95	--	--	19.31	0.07	0.10	4.70	--	--	--	--	--	--
05/07/95	--	--	19.00	0.07	0.32	5.02	--	--	--	--	--	--
05/09/95	--	--	19.04	0.04	0.01	5.03	--	--	--	--	--	--
05/12/95	--	--	18.80	0.04	0.01	5.04	--	--	--	--	--	--
05/18/95	--	--	19.27	0.04	0.26	5.30	--	--	--	--	--	--
05/26/95	--	--	19.02	0.02	0.01	5.31	--	--	--	--	--	--
06/08/95	--	--	18.94	0.05	0.04	5.35	--	--	--	--	--	--
06/16/95	--	--	19.00	0.04	0.02	5.37	--	--	--	--	--	--
06/19/95	--	--	19.00	0.02	0.01	5.38	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Volumetric Measurements are in gallons. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
TRIP BLANK												
05/02/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
08/07/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
11/05/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
02/04/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
05/06/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
08/31/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/01/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/15/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
06/08/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/07/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/09/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/13/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/26/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
11/29/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/29/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/19/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.
Earlier field data and analytical results are drawn from the September 27, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons

Analytical Appendix

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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: C-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-01

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/22/95
Reported: 06/29/95

QC Batch Number: GC062295BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	5000	26000
Benzene	50	2000
Toluene	50	2000
Ethyl Benzene	50	800
Xylenes (Total)	50	2600
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	76

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-02

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/23/95
Reported: 06/29/95

QC Batch Number: GC062395BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**10000**	**51000**
Benzene	**100**	**7900**
Toluene	**100**	**560**
Ethyl Benzene	**100**	**1200**
Xylenes (Total)	**100**	**4100**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	125

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: C-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-03

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/23/95
Reported: 06/29/95

QC Batch Number: GC062295BTEX03A
Instrument ID: GCHP03

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	88

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: C-5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-04

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/22/95
Reported: 06/29/95

QC Batch Number: GC062295BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	17000
Benzene	10	900
Toluene	10	510
Ethyl Benzene	10	88
Xylenes (Total)	10	1500
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	82

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: C-6
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-05

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/23/95
Reported: 06/29/95

QC Batch Number: GC062295BTEX17A
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	71

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: C-7
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-06

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/23/95
Reported: 06/29/95

QC Batch Number: GC062295BTEX17A
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	87

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: C-8
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-07

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/23/95
Reported: 06/29/95

QC Batch Number: GC062395BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**5700**
Benzene	**10**	**37**
Toluene	10	N.D.
Ethyl Benzene	10	N.D.
Xylenes (Total)	10	N.D.
Chromatogram Pattern:		**Gas**
Unidentified HC		**<C8**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	105

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: C-9
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-08

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/22/95
Reported: 06/29/95

QC Batch Number: GC062295BTEX03A
Instrument ID: GCHP03

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	82

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: MW-10
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-09

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/22/95
Reported: 06/29/95

QC Batch Number: GC062295BTEX03A
Instrument ID: GCHP03

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	82

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: MW-11
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-10

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/22/95
Reported: 06/29/95

QC Batch Number: GC062295BTEX20A
Instrument ID: GCHP20

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	74

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: MW-12
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-11

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/23/95
Reported: 06/29/95

QC Batch Number: GC062395BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	25000	76000
Benzene	250	26000
Toluene	250	4200
Ethyl Benzene	250	1300
Xylenes (Total)	250	3400
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	86

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9506D91-12

Sampled: 06/20/95
Received: 06/21/95

Analyzed: 06/23/95
Reported: 06/29/95

QC Batch Number: GC062395BTEX21A
Instrument ID: GCHP21

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	122

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-4816, 950619-D2

Lab Proj. ID: 9506D91

Received: 06/21/95

Reported: 06/29/95

LABORATORY NARRATIVE

TPPH Note: Sample 9506D91-01 was diluted 100-fold.
Sample 9506D91-02 was diluted 200-fold.
Sample 9506D91-04 was diluted 20-fold.
Sample 9506D91-07 was diluted 20-fold.
Sample 9506D91-11 was diluted 500-fold.

SEQUOIA ANALYTICAL

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

Client Project ID: Chevron 9-4816, 950619-D2
Matrix: Liquid
Work Order #: 9506D91 -01, 03, 08-09

Reported: Jul 3, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062295BTEX03A	GC062295BTEX03A	GC062295BTEX03A	GC062295BTEX03A
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 #:	9506B7703	9506B7703	9506B7703	9506B7703
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/22/95	6/22/95	6/22/95	6/22/95
Analyzed Date:	6/22/95	6/22/95	6/22/95	6/22/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	11	11	11	32
MS % Recovery:	110	110	110	107
Dup. Result:	10	10	10	30
MSD % Recov.:	100	100	100	100
RPD:	9.5	9.5	9.5	6.5
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

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

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

Client Project ID: Chevron 9-4816, 950619-D2
Matrix: Liquid
Work Order #: 9506D91-04-06
Reported: Jul 3, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062295BTEX17A	GC062295BTEX17A	GC062295BTEX17A	GC062295BTEX17A
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 #:	9506B7702	9506B7702	9506B7702	9506B7702
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/22/95	6/22/95	6/22/95	6/22/95
Analyzed Date:	6/22/95	6/22/95	6/22/95	6/22/95
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.0	9.2	9.2	28
MS % Recovery:	90	92	92	93
Dup. Result:	9.0	9.1	9.1	27
MSD % Recov.:	90	91	91	90
RPD:	0.0	1.1	1.1	3.6
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

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 Tech Services, Inc.	Client Project ID:	Chevron 9-4816, 950619-D2	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9506D91-10	Reported: Jul 3, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062295BTEX20A	GC062295BTEX20A	GC062295BTEX20A	GC062295BTEX20A
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 #:	9506B7704	9506B7704	9506B7704	9506B7704
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/22/95	6/22/95	6/22/95	6/22/95
Analyzed Date:	6/22/95	6/22/95	6/22/95	6/22/95
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.8	8.7	8.7	26
MS % Recovery:	88	87	87	87
Dup. Result:	9.9	9.8	9.9	29
MSD % Recov.:	99	98	99	97
RPD:	12	12	13	11
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

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 Tech Services, Inc.	Client Project ID:	Chevron 9-4816, 950619-D2	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9506D91-11	Reported: Jul 3, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062395BTEX20A	GC062395BTEX20A	GC062395BTEX20A	GC062395BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9506B7703	9506B7703	9506B7703	9506B7703
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/23/95	6/23/95	6/23/95	6/23/95
Analyzed Date:	6/23/95	6/23/95	6/23/95	6/23/95
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.9	10	10	30
MS % Recovery:	99	100	100	100
Dup. Result:	9.7	10	10	29
MSD % Recov.:	97	100	100	97
RPD:	2.0	0.0	0.0	3.4
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

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

Client Project ID: Chevron 9-4816, 950619-D2
Matrix: Liquid
Work Order #: 9506D91-02, 07, 12

Reported: Jul 3, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062395BTEX21A	GC062395BTEX21A	GC062395BTEX21A	GC062395BTEX21A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9506B7703	9506B7703	9506B7703	9506B7703
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/23/95	6/23/95	6/23/95	6/23/95
Analyzed Date:	6/23/95	6/23/95	6/23/95	6/23/95
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	11.0	11.0	11.0	32
MS % Recovery:	110	110	110	107
Dup. Result:	11.0	11.0	11.0	33
MSD % Recov.:	110	110	110	110
RPD:	0.0	0.0	0.0	3.1
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	BLK062395	BLK062395	BLK062395	BLK062395
Prepared Date:	6/23/95	6/23/95	6/23/95	6/23/95
Analyzed Date:	6/23/95	6/23/95	6/23/95	6/23/95
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	8.2	7.9	7.9	23
LCS % Recov.:	82	79	79	77
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

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 9-4816
Facility Address 301 14th St., Oakland, CA
Consultant Project Number 950619-D2
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) Mark Miller
(Phone) (510) 842-8134
Laboratory Name Sequoia
Laboratory Release Number 2172360
Samples Collected by (Name) MIKE DILLOUGHERY
Collection Date 6-19 / 6-20-95
Signature [signature]

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: 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)				950D91	DO NOT BILL FOR TB-LB Remarks
C-1		3	W	D	1040	HCL	Y	X											1	
C-2		3			1105			X											2	
C-4		3			920			X											3	
C-5		3			955			X											4	
C-6		3			1355			X											5	
C-7		3			1245			X											6	
C-8		3			855			X											7	
C-9		3			1225			X											8	
MW-10		3			1330			X											9	
MW-11		3			1310			X											10	
MW-12		3			1020			X											11	
TB		2	V	V		V	V	X											12	

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
[signature]	BTS	6/21 2:45	[signature]	Sequoia	6/21 2:45
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
[signature]		6/21			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)	Date/Time	
			[signature]	6/21/95 1518	

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

Field Data Sheets

WELL GAUGING DATA

Project # 950507-1C2 Date 5/7/95 Client Chevron

Site 301 14th Street Oakland

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-3	2	FP	1889	002	100ml	1891	-	TOC
CR-1	6	Sheen	—			1903	-	
VEW3	4	FP	1893	0.07	1200	1900	-	

WELL GAUGING DATA

Project # 950509-G3 Date 5-9-95 Client 9-4816

Site 301 14th ST. OAKLAND

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
C3	2	SHEEN				18.94	—	TOC
CR1	6	SHEEN				19.15	—	↓
VEW3	4	F.P.	19.00	0.04	20mL	19.04	—	↓

WELL GAUGING DATA

Project # 950512C2 Date 5-12-95 Client CHEVRON

Site 301 14th ST., OAKLAND, 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
C3	2					18.83	29.19	TOC
CR1	6					19.12	29.35	↓
VEW3	4		18.76	.04	30ML	18.80	/	↓

WELL GAUGING DATA

Project # 950518-D1 Date 5-18-95 Client CHEV

Site 301 14th ST., OAKLAND

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-3	2	FP	18.56	.12	600	18.68		TOC
CB-1	6	FP	18.98	.05	400	19.03		
VEW-3	4	FP	19.23	.04	1000	19.27		

WELL GAUGING DATA

Project # 950526-Z4 Date 5/26/95 Client CHEVRON

Site 301 14TH STREET OAKLAND, 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-3	2	ODOR	~~19.88~~			19.85	29.18	TOC
CR-1	6	ODOR				19.05	29.33	
NEW-3	4	FP	19.00	.02	20 ML	19.02	-	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950608-MM	Station #: 9-4876
Sampler: MM	Start Date: 6-8
Well I.D.: C-3	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: ___ Before After	Depth to Water: 19.62 Before After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

___	X	___	___	
1 Case Volume		Specified Volumes	=	gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
		NO	FP	FOUND		

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

Sampling Time: Sampling Date:

Sample I.D.: Laboratory:

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950608-M1	Station #: 9-4816
Sampler: MM	Start Date: 6-6
Well I.D.: CR-1	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before ___ After ___	Depth to Water: Before 19.16 After ___
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

___	X	___	=	___
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other___

Sampling: Bailer
Disposable Bailer
Extraction Port
Other___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
		NO	FP			

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

Sampling Time: Sampling Date:

Sample I.D.: Laboratory:

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950608-M1	Station #: 9-4816
Sampler: MM	Start Date: 6-8
Well I.D.: VEW -3	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before ___ After ___	Depth to Water: Before 18.94 After ___
Depth to Free Product: 18.89	Thickness of Free Product (feet): .05
Measurements referenced to: (PVC) Grade Other:	

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

___ X ___ = ___

1 Case Volume | Specified Volumes | gallons

Purging: Bailer, Disposable Bailer, Middleburg, Electric Submersible, Extraction Pump, Other ___

Sampling: Bailer, Disposable Bailer, Extraction Port, Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
		FP = .05"				
	*	150ml	FP	REMOVED		

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

Sampling Time: 10:05 Sampling Date: 6-8

Sample I.D.: VEW-3 SPH Laboratory: CHEM TERMINAL

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

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

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

WELL GAUGING DATA

Project # 950616-D5 Date 6-16-95 Client CHEV

Site 301 14th ST., OAKLAND, 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-3	2	FP	18.81	.05	100mL	18.86	/	TOC
CRF-1	6	FP	18.92	.02	40mL	18.94	/	"
VEW-3	4	FP	18.96	.04	80mL	19.00	/	"

WELL GAUGING DATA

Project # 950619-D2 Date 6-19-95 Client CHEV

Site 301 14th ST., OAKLAND, 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	2	ODOR				18.36	31.26	TOC
C-2	2					18.98	29.12	
C-3	2	FP	1880	.02	40ml	18.82		
C-4	2					19.38	29.58	
C-5	2	ODOR				19.50	32.52	
C-6	2					18.54	29.10	
C-7	2					18.93	33.18	
C-8	2	SHEEN ODOR				19.35	34.10	
C-9	2					18.48	33.68	
CR-1	6	FP	18.94	.01	40ml	18.95		SKIMMER
MW-10	2					18.72	34.10	
MW-11	2					18.92	28.74	
MW-12	6	ODOR				18.83		
VEW-3	4	FP	1898	.02	40ml	1900		

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-DZ	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: C-1	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 31.26 After	Depth to Water: Before 18.36 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

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

2.0 (1 Case Volume) x 3 (Specified Volumes) = 6.0 gallons

Purging: Bailer
Disposable Bailer X
Middleburg
Electric Submersible
Extraction Pump
Other ____

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1030	61.4	7.2	850	—	2	ODOR / SHEEN
1032	59.4	7.2	700	—	4	
1034	59.8	7.2	600	—	6	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 6.0

Sampling Time: 10:40 Sampling Date: 6-20

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-DZ	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: C-2	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 29.12 After	Depth to Water: Before 18.98 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

1.6 (1 Case Volume) x 3 (Specified Volumes) = 4.9 gallons

Purging: Bailer
Disposable Bailer X
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1055	59.2	7.3	1000	—	2	ODOR /
1057	59.4	7.2	750	—	4	SHEEN
1059	59.4	7.2	700	—	5	

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

Sampling Time: 1105 Sampling Date: 6-20

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: C-3	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before ___ After	Depth to Water: Before 18.82 After
Depth to Free Product: 18.80	Thickness of Free Product (feet): .02
Measurements referenced to: (PVC) Grade Other:	

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

___	x	___	=	___
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other ___

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1120	REMOVED		40 mL	OF F.P.		
			F.P.			

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

Sampling Time: 1120	Sampling Date: 6-20
Sample I.D.: C-3	Laboratory: ~~STL~~ CHEV TERM.
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	F.P. MATERIAL I.D.
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: [redacted] 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: C-4	Well Diameter: (circle one) 2 3 4 6 ___
Total Well Depth: Before 29.58 After	Depth to Water: Before 19.38 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

1.6 (1 Case Volume) x 3 (Specified Volumes) = 4.8 gallons

Purging: Bailer; Disposable Bailer X; Middleburg; Electric Submersible; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer X; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
9:10	61.0	7.6	500	—	2.0	
9:12	59.6	7.2	400	—	4.0	
9:14	59.8	7.2	450	—	5.0	

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

Sampling Time: 9:20 Sampling Date: 6-20

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-DZ	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: C-5	Well Diameter: (circle one) 2 3 4 6 ___
Total Well Depth: Before 32.52 After	Depth to Water: Before 19.50 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

2.1 (1 Case Volume) x 3 (Specified Volumes) = 6.2 gallons

Purging: Bailer
Disposable Bailer X
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
9:45	62.0	7.0	550	—	2.0	ODOR/
9:47	60.2	7.0	500	—	4.0	SHEEN
9:49	60.8	7.0	500	—	6.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 6.5

Sampling Time: 9:55 Sampling Date: 6-20-95

Sample I.D.: C-5 Laboratory: SEQ

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: 9-4816
Sampler: JD	Start Date: 6-19
Well I.D.: C-6	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 29.10 After	Depth to Water: Before 18.54 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

1.7 (1 Case Volume) x 3 (Specified Volumes) = 5.0 gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1345	61.0	7.4	450	—	2	
1347	61.2	7.6	450	—	4	
1349	60.8	7.4	400	—	5	
~~1355~~						

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

Sampling Time: 1355 Sampling Date:

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: C-7	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 33.18 After	Depth to Water: Before 18.93 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

1 Case Volume	x	Specified Volumes	=	gallons
2.3	x	3	=	6.8

Purging: Bailer
Disposable Bailer
Middleburg X
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1235	60.6	7.8	450	—	2.5	BROWN
1237	60.8	7.6	450	—	5.0	
1239	60.6	7.6	400	—	7.0	

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

Sampling Time: 1245	Sampling Date: 6-19
Sample I.D.: C-7	Laboratory: SEQ
Analyzed for: (Circle) (TPH-G BTEX) TPH-D OTHER:	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: 9-4816
Sampler: MD	Start Date: 9-16
Well I.D.: C-8	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 34.10 After	Depth to Water: Before 19.35 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

2.4 (1 Case Volume) x 3 (Specified Volumes) = 7.0 gallons

Purging: Bailer; Disposable Bailer X; Middleburg; Electric Submersible; Extraction Pump; Other_____

Sampling: Bailer; Disposable Bailer X; Extraction Port; Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
8:45	61.8	7.5	600	—	2.5	SHEEN / ODOR
8:47	60.8	7.4	500	—	5.0	
8:49	61.0	7.4	500	—	7.0	

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

Sampling Time: 8:55 Sampling Date: 6-20

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-DZ	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: C-9	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 33.68 After	Depth to Water: Before 18.48 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC Grade Other:	

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

1 Case Volume	x	Specified Volumes	=	gallons
2.4	x	3	=	7.3

Purging: Bailer
Disposable Bailer
Middleburg X
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1215	65.4	7.9	700	—	2.5	
1217	63.0	7.6	500	—	5.0	
1219	62.8	7.6	450	—	7.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 7.5

Sampling Time: 1225 Sampling Date: 6-19-95

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-82	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: CR-1	Well Diameter: (circle one) 2 3 4 (6)
Total Well Depth: Before ~~/~~ After	Depth to Water: Before 18.93 After
Depth to Free Product: 18.94	Thickness of Free Product (feet): .01
Measurements referenced to: (PVC) Grade Other:	

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

~~—~~	x	~~—~~	=	~~—~~
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1130	REMOVED		40 mL	OF FP.		
		F.	P.			

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

Sampling Time: 1130 Sampling Date: 6-20

Sample I.D.: CR-1 Laboratory: CHEV TERMINAL

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: MW-10	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 34.10 After	Depth to Water: Before 18.72 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

2.5 (1 Case Volume) x 3 (Specified Volumes) = 7.5 gallons

Purging: Bailer; Disposable Bailer X; Middleburg; Electric Submersible; Extraction Pump; Other ____

Sampling: Bailer; Disposable Bailer X; Extraction Port; Other ____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1320	60.2	7.6	650	—	2.5	
1322	61.0	7.4	600	—	5.0	
1324	60.4	7.4	600	—	7.5	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 7.5

Sampling Time: 1330 Sampling Date: 6-19-95

Sample I.D.: MW-10 Laboratory: SEQ

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: 9-4816
Sampler: ND	Start Date: 6-19
Well I.D.: MW-11	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 28.74 After	Depth to Water: Before 18.92 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

1.6 (1 Case Volume) x 3 (Specified Volumes) = 4.7 gallons

Purging: Bailer; Disposable Bailer; Middleburg; Electric Submersible; Extraction Pump; Other_____

Sampling: Bailer; Disposable Bailer X; Extraction Port; Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1300	60.4	7.6	650	—	2.	
1302	60.0	7.6	400	—	4.	
1304	60.2	7.4	400	—	5.	

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

Sampling Time: 1310 Sampling Date:

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: 9-4816
Sampler: MD	Start Date: 6-19-95
Well I.D.: MW-12	Well Diameter: (circle one) 2 3 4 (6) ___
Total Well Depth: Before NA. After	Depth to Water: Before 18.83 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

1 Case Volume	x	Specified Volumes	=	gallons
—	x	1.	=	1.0

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump X
Other ___

Sampling: Bailer
Disposable Bailer
Extraction Port X
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
10:15	61.0	7.2	900	—	1.0	
		EXTRACTION	SYSTEM			
			TURNED	ON TO	SAMPLE	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 1.0

Sampling Time: 10:20 Sampling Date: 6-20-95

Sample I.D.: MW-12 Laboratory: SEA

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950619-D2	Station #: 9-4816
Sampler: MD	Start Date: 6-19
Well I.D.: VEW-3	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before ___ After	Depth to Water: Before 19.00 After
Depth to Free Product: 18.98	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

___ x ___ = ___

1 Case Volume | Specified Volumes | gallons

Purging: Bailer
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other ___

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1140	REMOVED		40mL	F.P.		
		F.P.				

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

Sampling Time: 1140 Sampling Date: 6-20

Sample I.D.: VEW-3 Laboratory: CHEV TERMINAL

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

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

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