

ENVIRONMENTAL
HEALTH SERVICES
08 JUN 19 11 11 35



Chevron

June 13, 1995

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

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 First Quarter 1995 Groundwater Monitoring report dated April 14, 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 and CR-1 and removed by hand bailing. Depth to ground water was measured at approximately 18.6 to 23.3 feet below grade and the direction of flow is locally influenced by the remediation system towards the dewatering wells.

Thank you for your letter of May 31, 1995, approving the Addendum Remediation Work Plan dated March 28, 1995, prepared by Terra Vac. We look forward to working with the property owner and your office in accomplishing our remediation goals.

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

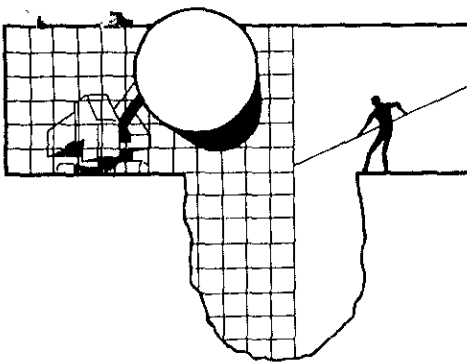
Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY


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



BLAINE TECH SERVICES INC.

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

April 14, 1995

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

1st Quarter 1995 Monitoring at 9-4816

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

Monitoring Performed on March 29, 1995

Groundwater Sampling Report 950329-D-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.

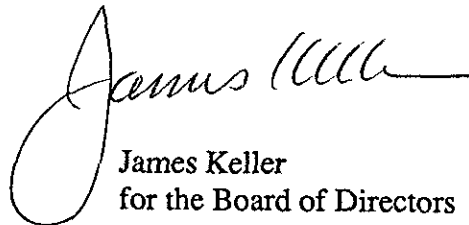
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater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



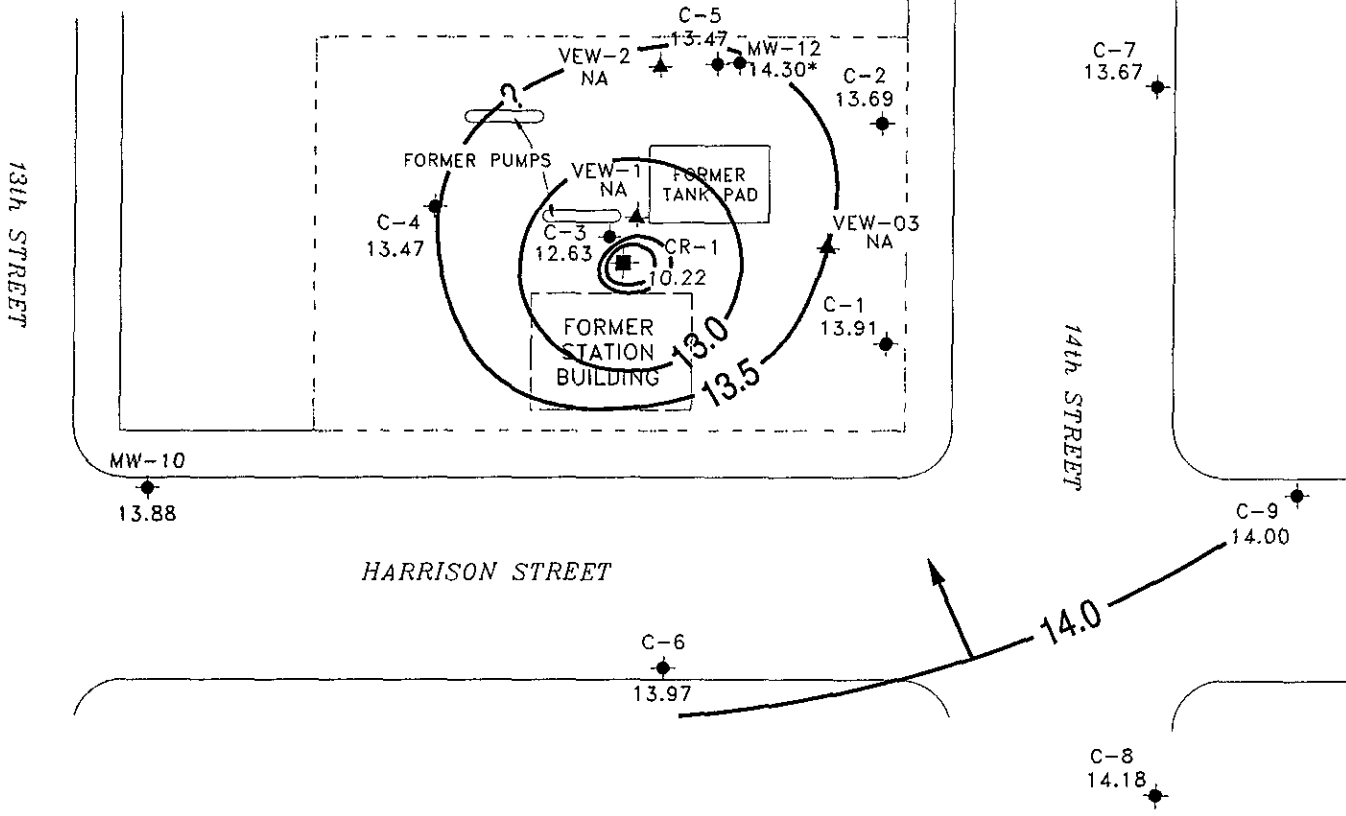
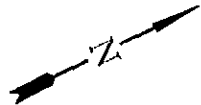
James Keller
for the Board of Directors

JPK/dk

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

1 3

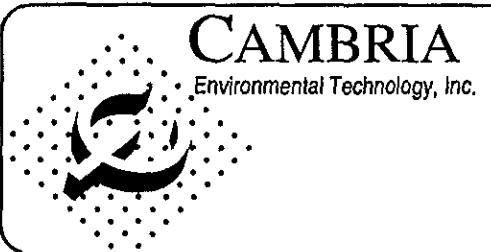
Professional Engineering Appendix



LEGEND

- PROPERTY LINE
- MONITORING WELL
- RECOVERY WELL
- ▲ VAPOR EXTRACTION WELL
- X.XX POTENTIOMETRIC SURFACE ELEVATION (FT)
- * NOT USED FOR CONTOURING
- NA NOT AVAILABLE
- POTENTIOMETRIC SURFACE CONTOUR
- ← GROUNDWATER FLOW DIRECTION

Base map from Groundwater Technology, Inc.



CHEVRON
 Chevron Station 9-4816
 301 14th Street
 Oakland, California
 \CHEVRON9-4816\4816-QM(4Q94).DWG

Ground Water Elevation
 March 29, 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

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
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

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	Vertical Measurements are in feet.			Volumetric Measurements are in gallons.			Notes	Analytical results are in parts per billion (ppb)				
	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed		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	--	--	--	--	--	--	--	--	--
06/08/93	33.28	13.31	19.97	--	--	--	--	530,000	69,000	58,000	6000	32,000
09/07/93	33.28	13.00	20.28	--	--	--	--	310,000	56,000	58,000	7000	41,000
03/09/94	33.28	12.72	20.56	--	--	--	--	160,000	48,000	43,000	3300	24,000
06/17/94	33.28	12.98	20.30	--	--	--	--	260,000	56,000	44,000	5000	30,000
09/13/94	33.28	--	--	--	--	--	--	150,000	50,000	36,000	2900	23,000
09/26/94	33.28	11.66	22.25	0.79	--	--	Inaccessible	--	--	--	--	--
11/29/94	33.28	11.93	22.10	0.94	0.33	0.33	--	--	--	--	--	--
03/29/95	33.28	12.63	22.46	2.26	0.13	0.46	--	--	--	--	--	--



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	--	--	--	--	--	--	--	--	--
05/30/91	31.42	8.87	22.55	--	--	--	--	330	140	11	2.0	9.0
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	--	--	--	--	--	--	--	--	--
02/14/92	31.20	8.62	22.58	--	--	--	--	300	100	26	2.4	14
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

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

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	--	--	--	--	--	--	--	--	--
01/06/92	30.41	8.32	22.09	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
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	--	--	--	--	--	--	--	--	--
08/31/92	30.41	9.27	21.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/21/93	30.41	9.50	20.91	--	--	--	--	80	<0.5	<0.5	<0.5	2.4
03/15/93	33.09	13.09	20.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/08/93	33.09	13.37	19.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
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

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	--	--	--	--	--	--	--	--	--
01/06/92	30.56	8.53	22.03	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
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	--	--	--	--	--	--	--	--	--
08/31/92	30.56	9.17	21.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/01/92	30.56	8.77	21.79	--	--	--	--	<50	<0.5	0.7	<0.5	0.9
03/15/93	33.06	12.12	20.94	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9
06/08/93	33.06	13.07	19.99	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
09/07/93	33.06	13.06	20.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/09/94	33.06	12.36	20.70	--	--	--	--	2800	63	36	41	40
06/17/94	33.06	12.47	20.59	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/13/94	33.06	11.83	21.23	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6
09/26/94	33.06	11.84	21.22	--	--	--	--	65	<0.5	<0.5	<0.5	<0.5
11/29/94	33.06	13.28	19.78	--	--	--	--	--	--	--	--	--
03/29/95	33.06	13.67	19.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
								<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	--	--	--	--	--	--	--	--	--
01/06/92	30.12	8.39	21.73	--	--	--	--	5100	<0.5	20	92	74
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

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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
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	--	--	--	--	--	--	--	--	--
05/06/92	30.15	9.34	20.81	--	--	--	--	--	--	--	--	<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	<0.5
03/15/93	32.70	12.28	20.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
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	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
11/29/94	32.70	12.46	20.24	--	--	--	--	--	--	--	--	--
03/29/95	32.70	14.00	18.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
								<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	--	--	--	--	--	--
03/29/95	33.40	10.22	23.32	0.17	0.03	0.36	--	--	--	--	--	--

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
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
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

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	<0.5
06/08/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
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

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



Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Client Proj. ID: Chevron 9-4816, 950329-D1
Sample Descript: C-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9503M32-01

Sampled: 03/29/95
Received: 03/30/95
Analyzed: 04/03/95
Reported: 04/05/95

QC Batch Number: GC040395BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	10000	43000
Benzene	100	2100
Toluene	100	3300
Ethyl Benzene	100	880
Xylenes (Total)	100	5200
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	90

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

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4816, 950329-D1 Sample Descript: C-2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9503M32-02	Sampled: 03/29/95 Received: 03/30/95 Analyzed: 04/04/95 Reported: 04/14/95
Attention: Jim Keller		
QC Batch Number: GC040495BTEX17A		
Instrument ID: GCHP17		

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	10000	77000
Benzene	100	12000
Toluene	100	4100
Ethyl Benzene	100	2000
Xylenes (Total)	100	13000
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	100

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4816, 950329-D1 Sample Descript: C-4 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9503M32-03	Sampled: 03/29/95 Received: 03/30/95 Analyzed: 04/03/95 Reported: 04/05/95
--	---	---

QC Batch Number: GC040395BTEX02A
Instrument ID: GCHP02

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


Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4816, 950329-D1 Sample Descript: C-5 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9503M32-04	Sampled: 03/29/95 Received: 03/30/95 Analyzed: 04/03/95 Reported: 04/05/95
--	---	---

QC Batch Number: GC040395BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	9300
Benzene	10	730
Toluene	10	420
Ethyl Benzene	10	68
Xylenes (Total)	10	1000
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	93

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

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4816, 950329-D1 Sample Descript: C-6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9503M32-05	Sampled: 03/29/95 Received: 03/30/95 Analyzed: 04/03/95 Reported: 04/05/95
Attention: Jim Keller		
QC Batch Number: GC040395BTEX02A		
Instrument ID: GCHP02		

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

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

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	90

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

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Client Proj. ID: Chevron 9-4816, 950329-D1
Sample Descript: C-7
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9503M32-06

Sampled: 03/29/95
Received: 03/30/95
Analyzed: 04/04/95
Reported: 04/05/95

Attention: Jim Keller

QC Batch Number: GC040495BTEX17A
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	93

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

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4816, 950329-D1 Sample Descript: C-8 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9503M32-07	Sampled: 03/29/95 Received: 03/30/95 Analyzed: 04/04/95 Reported: 04/05/95
--	---	---

QC Batch Number: GC040495BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	7300
Benzene	5.0	N.D.
Toluene	5.0	N.D.
Ethyl Benzene	5.0	38
Xylenes (Total)	5.0	67
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70	130
		124

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

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4816, 950329-D1 Sample Descript: C-9 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9503M32-08	Sampled: 03/29/95 Received: 03/30/95 Analyzed: 04/04/95 Reported: 04/05/95
Attention: Jim Keller		
QC Batch Number: GC040395BTEX02A		
Instrument ID: GCHP02		

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	77

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

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4816, 950329-D1 Sample Descript: MW-10 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9503M32-09	Sampled: 03/29/95 Received: 03/30/95 Analyzed: 04/04/95 Reported: 04/05/95
--	---	---

QC Batch Number: GC040395BTEX02A
Instrument ID: GCHP02

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



Suzanne Chin
Project Manager





Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Client Proj. ID: Chevron 9-4816, 950329-D1
Sample Descript: MW-11
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9503M32-10

Sampled: 03/29/95
Received: 03/30/95
Analyzed: 04/04/95
Reported: 04/05/95

Attention: Jim Keller

QC Batch Number: GC040395BTEX02A
Instrument ID: GCHP02

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	91

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-4816, 950329-D1 Sample Descript: MW-12 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9503M32-11	Sampled: 03/29/95 Received: 03/30/95 Analyzed: 04/03/95 Reported: 04/05/95
--	---	---

QC Batch Number: GC040395BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	5000	16000
Benzene	50	4000
Toluene	50	1000
Ethyl Benzene	50	230
Xylenes (Total)	50	840
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	93

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

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Client Proj. ID: Chevron 9-4816, 950329-D1
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9503M32-12

Sampled: 03/29/95
Received: 03/30/95
Analyzed: 04/03/95
Reported: 04/05/95

QC Batch Number: GC040395BTEX03A
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	91

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

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





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

Client Proj. ID: Chevron 9-4816, 950329-D1
Lab Proj. ID: 9503M32

Received: 03/30/95
Reported: 04/14/95

LABORATORY NARRATIVE

TPPH Note: Sample 9503M32-01 was diluted 200-fold.
Sample 9503M32-02 was diluted 200-fold.
Sample 9503M32-04 was diluted 20-fold.
Sample 9503M32-07 was diluted 10-fold.
Sample 9503M32-11 was diluted 100-fold.

This report has been amended from the April 5, 1995 report.

SEQUOIA ANALYTICAL


Suzanne Chin
Project Manager





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

Client Project ID: Chevron 9-4816, 950329-D1
Matrix: Liquid

Work Order #: 9503M32 -01, 03-05, 08-10

Reported: Apr 10, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC040395BTEX02A	GC040395BTEX02A	GC040395BTEX02A	GC040395BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Vincent	R. Vincent	R. Vincent	R. Vincent
MS/MSD #:	9503J5103	9503J5103	9503J5103	9503J5103
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/3/95	4/3/95	4/3/95	4/3/95
Analyzed Date:	4/3/95	4/3/95	4/3/95	4/3/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	10	30
MS % Recovery:	100	100	100	100
Dup. Result:	10	10	10	30
MSD % Recov.:	100	100	100	100
RPD:	0.0	0.0	0.0	0.0
RPD Limit:	0-50	0-50	0-50	0-50

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

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

Please Note:

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

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

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

9503M32.BLA <1>





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

Client Project ID: Chevron 9-4816, 950329-D1
Matrix: Liquid

Work Order #: 9503M32-02, 06-07

Reported: Apr 10, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC040495BTEX17A	GC040495BTEX17A	GC040495BTEX17A	GC040495BTEX17A
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 #:	9503N5601	9503N5601	9503N5601	9503N5601
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/4/95	4/4/95	4/4/95	4/4/95
Analyzed Date:	4/4/95	4/4/95	4/4/95	4/4/95
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
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:	11	11	11	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 #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-

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

Please Note:

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

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

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

9503M32.BLA <2>





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

Client Project ID: Chevron 9-4816, 950329-D1
Matrix: Liquid

Work Order #: 9503M32-11-12

Reported: Apr 10, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC040395BTEX03A	GC040395BTEX03A	GC040395BTEX03A	GC040395BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Vincent	R. Vincent	R. Vincent	R. Vincent
MS/MSD #:	9503L4606	9503L4606	9503L4606	9503L4606
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/3/95	4/3/95	4/3/95	4/3/95
Analyzed Date:	4/3/95	4/3/95	4/3/95	4/3/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.7	8.7	8.6	26
MS % Recovery:	87	87	86	87
Dup. Result:	8.6	8.6	8.6	26
MSD % Recov.:	86	86	86	87
RPD:	1.2	1.2	0.0	0.0
RPD Limit:	0-50	0-50	0-50	0-50

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

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

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

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

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

9503M32.BLA <3>



Fax copy of Lab Report and COC to Chevron Contact. 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 <u>9-4816</u> Facility Address <u>301 14th St., Oakland, CA</u>				Chevron Contact (Name) <u>Mark Miller</u> (Phone) <u>(510) 842-8134</u>															
		Consultant Project Number <u>950329-01</u> Consultant Name <u>Blaine Tech Services, Inc.</u> Address <u>985 Timothy Dr., San Jose, CA 95133</u>				Laboratory Name <u>Sequoia</u> Laboratory Release Number <u>2172360</u> Samples Collected by (Name) <u>MIKE DILLONISHERY</u> Collection Date <u>3-29-95</u> Signature <u>[Signature]</u>															
		Project Contact (Name) <u>Jim Keller</u> (Phone) <u>(415) 995-5535</u> (Fax Number) <u>408 293-8771</u>																			
Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed										DO NOT BILL FOR TB-LB 9503M32 Remarks			
								ETX + TPH GAS (8020 + 8015)	TPH Distal (8015)	Oil and Grease (5525)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8245)	Extractable Organics (8210)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)						
C-1	01	3	W	D	1455	HCL	Y	X													
C-2	02	3			1350		Y	X													
C-4	03	3			1250			X													
C-5	04	3			1325			X													
C-6	05	3			1130			X													
C-7	06	3			1000			X													
C-8	07	3			1155			X													
C-9	08	3			1220			X													
MW-10	09	3			1100			X													
MW-11	10	3			1030			X													
MW-12	11	3			1420			X													
TB	12	2						X													
Relinquished By (Signature)		Organization		Date/Time		Received By (Signature)		Organization		Date/Time		Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 5 Days 10 Days As Contracted									
[Signature]		BTS		3/30 11:45		[Signature]		SEQUOIA		3/30 11:45											
[Signature]				3/30		[Signature]															
Relinquished By (Signature)		Organization		Date/Time		Received For Laboratory By (Signature)		Date/Time													
[Signature]						Mona Patel		3/30/95													

COC-3.DWG/03 91/HCH

13:20

Field Data Sheets

WELL GAUGING DATA

Project # 950329-D1 Date 3-29-95 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					18.90	31.24	TOC
C-2	2					19.58	29.15	↓
C-3	2		21.20	2.26	500ml	22.46	/	
C-4	2					20.38	29.62	
C-5	2					20.38	32.53	
C-6	2					19.12	29.08	
C-7	2					19.39	33.12	
C-8	2					18.59	34.11	
C-9	2					18.70	33.72	
CR-1	6		23.15	.17	100ml	23.32	/	
MW-10	2					19.40	34.14	
MW-11	2					19.40	23.15	
MW-12	6					19.60	/	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MAKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>C-1</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>31.24</u> After	Depth to Water: Before <u>18.90</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>1.97</u>	x	<u>3</u>	=	<u>5.9</u>
1 Case Volume		Specified Volumes		gallons

Purging: <u>Bailer X DISP</u> Middleburg Electric Submersible Suction Pump Type of Installed Pump _____	Sampling: <u>Bailer X DISP</u> Middleburg Electric Submersible Suction Pump Installed Pump _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1440</u>	<u>64.8</u>	<u>8.2</u>	<u>800</u>	<u>—</u>	<u>2</u>	
<u>1445</u>	<u>64.6</u>	<u>7.6</u>	<u>800</u>	<u>—</u>	<u>4</u>	
<u>1450</u>	<u>64.6</u>	<u>7.6</u>	<u>700</u>	<u>—</u>	<u>6</u>	

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

Sampling Time: 1455

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950929-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>C-2</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>29.15</u> After	Depth to Water: Before <u>19.50</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>(PVC)</u>	Grade Other --

<u>1.5</u>	x	<u>3</u>	=	<u>4.59</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer XDISP.
 Middleburg
 Electric Submersible
 Suction Pump
 Type of Installed Pump _____

Sampling: Bailer XDISP
 Middleburg
 Electric Submersible
 Suction Pump
 Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1335</u>	<u>63.6</u>	<u>7.8</u>	<u>1000</u>	<u>—</u>	<u>2.0</u>	
<u>1340</u>	<u>63.2</u>	<u>7.2</u>	<u>1000</u>	<u>—</u>	<u>4.0</u>	
<u>1345</u>	<u>62.8</u>	<u>7.0</u>	<u>1000</u>	<u>—</u>	<u>5.0</u>	

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

Sampling Time: 1350

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950329-D1	Station #: 9-4816
Sampler: MAKE D	Date Sampled: 3-29-85
Well I.D.: C-3	Well Diameter: (circle one) (2) 3 4 6
Total Well Depth: Before After 	Depth to Water: Before 22.46 After
Depth to Free Product: 21.20	Thickness of Free Product (feet): 2.26
Measurements referenced to: (PVC)	Grade Other --

_____ X _____	=	_____
1 Case Volume	Specified Volumes	gallons

Purging: Bailer 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:
						FP IN WELL
1510					REMOVED 500 ml OF F.P.	

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

Sampling Time: **1510**

Sample I.D.: **C-3** Laboratory: **CHEV TERMINAL**

Analyzed for: **FP MATERIAL ID**

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

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>C-4</u>	Well Diameter: (circle one) <u>3</u> 4 6
Total Well Depth: Before <u>29.62</u> After	Depth to Water: Before <u>20.38</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>1.5</u>	x	<u>3</u>	=	<u>4.5</u>
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:
<u>12:35</u>	<u>61.4</u>	<u>7.8</u>	<u>500</u>	<u>—</u>	<u>1.5</u>	
<u>12:40</u>	<u>62.4</u>	<u>7.6</u>	<u>500</u>	<u>—</u>	<u>3.0</u>	
<u>12:45</u>	<u>62.4</u>	<u>7.6</u>	<u>500</u>	<u>—</u>	<u>4.5</u>	

Did Well Dewater? N If yes, gals.

Gallons Actually Evacuated: 4.5

Sampling Time: 1250

Sample I.D.: C-4

Laboratory: SEA

Analyzed for: TPH-G, BTEX

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>C-5</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>32.53</u> After	Depth to Water: Before <u>20.58</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>1.9</u>	x	<u>3</u>	=	<u>5.8</u>
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:
<u>1.10</u>	<u>62.8</u>	<u>7.4</u>	<u>1000</u>	<u>—</u>	<u>2</u>	<u>ODOR</u>
<u>1.15</u>	<u>63.6</u>	<u>7.2</u>	<u>1000</u>	<u>—</u>	<u>4</u>	
<u>1.20</u>	<u>63.2</u>	<u>7.2</u>	<u>1000</u>	<u>—</u>	<u>6</u>	

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

Sampling Time: 1325

Sample I.D.: C-5

Laboratory: SEQ

Analyzed for: TPH-G, BTEX

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station #: <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>At C-6</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>29.08</u> After	Depth to Water: Before <u>19.12</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>1.6</u>	x	<u>3</u>	=	<u>4.8</u>
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:
<u>1115</u>	<u>61.6</u>	<u>8.0</u>	<u>320</u>	<u>—</u>	<u>2.0</u>	
<u>1120</u>	<u>61.2</u>	<u>7.8</u>	<u>300</u>	<u>—</u>	<u>4.0</u>	
<u>1125</u>	<u>61.6</u>	<u>7.8</u>	<u>250</u>	<u>—</u>	<u>5.0</u>	

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

Sampling Time: 11:30

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>C-07</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>33.12</u> After	Depth to Water: Before <u>19.39</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>2.2</u>	x	<u>3</u>	=	<u>6.5</u>
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:
<u>9:45</u>	<u>66.6</u>	<u>8.4</u>	<u>620</u>	<u>—</u>	<u>2</u>	
<u>9:48</u>	<u>66.0</u>	<u>7.4</u>	<u>420</u>	<u>—</u>	<u>4</u>	
<u>9:52</u>	<u>66.0</u>	<u>7.2</u>	<u>450</u>	<u>—</u>	<u>6.5</u>	

Did Well Dewater? N If yes, gals.

Gallons Actually Evacuated: 6.5

Sampling Time: 10:00

Sample I.D.: C-7

Laboratory: SEQ

Analyzed for: TPHG, BTEX

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-85</u>
Well I.D.: <u>C-8</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>34.11</u> After	Depth to Water: Before <u>18.59</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>(PVC)</u>	Grade Other --

<u>2.5</u>	x	<u>3</u>	=	<u>7.5</u>
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:
11:40	63.2	7.6	550	—	2.5	<u>ODOR / SHEEN</u>
11:45	64.2	7.4	500	—	5.0	
11:50	63.6	7.2	500	—	7.5	

Did Well Dewater? X If yes, gals.

Gallons Actually Evacuated: 7.5

Sampling Time: 11:55

Sample I.D.: C-8

Laboratory: SEQ

Analyzed for: TPH G, BTEX

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>C-9</u>	Well Diameter: (circle one) <u>3</u> 4 6
Total Well Depth: Before <u>33.72</u> After	Depth to Water: Before <u>18.70</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>2.4</u>	x	<u>3</u>	=	<u>7.2</u>
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:
<u>1205</u>	<u>64.6</u>	<u>8.0</u>	<u>400</u>	<u>—</u>	<u>2.5</u>	
<u>1210</u>	<u>65.2</u>	<u>8.0</u>	<u>350</u>	<u>—</u>	<u>5.0</u>	
<u>1215</u>	<u>64.6</u>	<u>7.8</u>	<u>350</u>	<u>—</u>	<u>7.5</u>	

Did Well Dewater? X If yes, gals.

Gallons Actually Evacuated: 7.5

Sampling Time: 1220

Sample I.D.: C-9

Laboratory: SEQ

Analyzed for: TPH-G, BTEX

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950329-D1	Station # 9-4816
Sampler: MIKE D	Date Sampled: 3-29-95
Well I.D.: CR-1	Well Diameter: (circle one) 2 3 4 <u>6</u>
Total Well Depth: Before _____ After _____	Depth to Water: Before 23.32 After _____
Depth to Free Product: 23.15	Thickness of Free Product (feet): .17
Measurements referenced to: <u>PVC</u>	Grade _____ Other --

_____ X _____	Specified Volumes	=	_____ gallons
1 Case Volume			

Purging: Bailer Middleburg Electric Submersible Suction Pump Type of Installed Pump _____	Sampling: Bailer Middleburg Electric Submersible Suction Pump Installed Pump _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
						FP IN WELL
1525						REMOVED FP : 100 ML

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

Sampling Time: 1525

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

Analyzed for: FP MATERIAL I.D.

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

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>MW-10</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>34.14</u> After	Depth to Water: Before <u>19.40</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>(FVC)</u>	Grade Other --

<u>2.4</u>	x	<u>3</u>	=	<u>7.0</u>
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:
<u>10:45</u>	<u>61.4</u>	<u>8.0</u>	<u>460</u>	<u>—</u>	<u>2.5</u>	
<u>10:50</u>	<u>62.0</u>	<u>7.4</u>	<u>420</u>	<u>—</u>	<u>5.0</u>	
<u>10:55</u>	<u>61.8</u>	<u>7.2</u>	<u>400</u>	<u>—</u>	<u>7.0</u>	

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

Sampling Time: 11:00

Sample I.D.: MW-10

Laboratory: SEQ

Analyzed for: TPHG, BTEX

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>MW-11</u>	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before <u>23.15</u> After	Depth to Water: Before <u>19.40</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

<u>.6</u>	x	<u>3</u>	=	<u>1.8</u>
1 Case Volume		Specified Volumes		gallons

Purging: <u>Bailer X DISP</u> Middleburg Electric Submersible Suction Pump Type of Installed Pump _____	Sampling: <u>Bailer X DISP</u> Middleburg Electric Submersible Suction Pump Installed Pump _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>10:15</u>	<u>64.2</u>	<u>7.6</u>	<u>750</u>	<u>—</u>	<u>.75</u>	
<u>10:17</u>	<u>63.6</u>	<u>7.4</u>	<u>750</u>	<u>—</u>	<u>1.25</u>	
<u>10:19</u>	<u>63.2</u>	<u>7.4</u>	<u>750</u>	<u>—</u>	<u>2.0</u>	

Did Well Dewater? N If yes, gals. Gallons Actually Evacuated: 2.0

Sampling Time: 10:30

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

Analyzed for: TPHG, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950329-D1</u>	Station # <u>9-4816</u>
Sampler: <u>MIKE D</u>	Date Sampled: <u>3-29-95</u>
Well I.D.: <u>MW-12</u>	Well Diameter: (circle one) <u>3</u> 4 6
Total Well Depth: Before <u> </u> After <u> </u>	Depth to Water: Before <u>19.60</u> After <u> </u>
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

_____ X _____	=	_____
1 Case Volume	Specified Volumes	gallons

Purging: Bailer Middleburg Electric Submersible Suction Pump X Type of Installed Pump <u>ELECTRIC</u>	Sampling: Bailer <u>X</u> Middleburg Electric Submersible Suction Pump Installed Pump <u>X SAMPLE PORT</u>
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1415</u>	<u>63.4</u>	<u>7.2</u>	<u>1000</u>	<u>—</u>	<u>1.0</u>	<u>ODOR/SHEEN</u>
				—		
				—		

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

Sampling Time: 1420

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

Analyzed for: TPH-G, BTEX

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

Analyzed for:

Shipping Notations:

Additional Notations: