Chevron

January 10 , 1997

Chevron Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 6004
San Ramon, CA 94583-0904

Marketing – Sales West
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, California

Dear Ms. Eberle:

Enclosed is a copy of the Third Quarter Groundwater Monitoring Report for 1996, prepared by our consultant Blaine Tech Services, Inc. for the above noted site. Ground water samples were collected and analyzed for TPH-g, BTEX and MTBE constituents.

This report covers the period that the air sparging system was in operation. The concentration of benzene continued to decrease in monitoring wells CR-1 and C-3, with readings of 200ppb and 14ppb respectively. The next highest benzene reading for an onsite well was 1.7ppb from C-1. Depth to ground water varied from 19.34 to 20.87 feet below grade with a direction of flow to the North.

From the results of this sampling, it appears that the remediation system, including sparging has been effective in removing significant levels of petroleum hydrocarbons constituents from the site. These results should be taken in account on the request from Terra Vac/Chevron, to receive a No Further Action for remediation at this site. Chevron again requests that monitoring wells C-4, C-6, C-7, C-8, C-9, MW-10, and MW-11 to be monitored annually for three years, and wells C-1, C-2, C-3, C-5, CR-1, and MW-12 be monitored quarterly for one year than annually for two years, or a modified monitoring plan as outlined in Tera Vac's Management Plan. If at the end of sampling time, the hydrocarbon constituents continue to be decreasing, Chevron will request closer and removal of the wells. If you have any questions or comments, call me at (510) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

cc. Ms. Bette Owen, Chevron

Mr. J. N. Robbins, Chevron

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

ENVIRONMENTAL PROTECTION

97 JAN 15 PH 3:52

October 31, 1996

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

3rd Quarter 1996 Monitoring at 9-4816

Third Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-4816
301 14th Street
Oakland, CA

Monitoring Performed on September 30, 1996

Groundwater Sampling Report **960930-K-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 McKittrick Waste Treatment Site 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
Vice President

JPK/cg

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

Professional Engineering Appendix

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	MTBE
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	--

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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	MTBE
C-1 (CONT'D)													
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	--
09/28/95	32.81	13.79	19.02	--	--	--	--	16,000	470	460	330	1300	--
12/27/95	32.81	12.53	20.28	--	--	--	--	8600	28	39	91	1400	<125
03/26/96	32.81	11.56	21.25	--	--	--	--	960	<2.5	<2.5	<2.5	84	<12
06/20/96	32.81	12.53	20.28	--	--	--	--	370	1.1	<1.0	<1.0	8.2	<5.0
09/30/96	32.81	13.37	19.44	--	--	--	--	340	1.7	<0.5	1.2	1.7	<2.5

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	MTBE
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	--

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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	MTBE
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	--
09/28/95	33.27	13.73	19.54	--	--	--	--	51,000	8700	990	1500	3700	--
12/27/95	33.27	12.47	20.80	--	--	--	--	5100	130	64	50	380	<50
03/26/96	33.27	12.12	21.15	--	--	--	--	380	2.6	1.5	<1.0	22	<5.0
06/20/96	33.27	12.87	20.40	--	--	--	--	220	2.4	<0.5	<0.5	2.9	<2.5
09/30/96	33.27	13.40	19.87	--	--	--	--	75	0.51	<0.5	<0.5	0.91	<2.5

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	MTBE
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	6.35	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	0.264	0.264	--	--	--	--	--	--	--
12/20/94	33.28	12.48	21.20	0.50	0.300	0.564	--	--	--	--	--	--	--

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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	MTBE
C-3 (CONT'D)													
12/28/94	33.28	12.57	20.95	0.30	0.300	0.564	--	--	--	--	--	--	--
01/03/95	33.28	12.63	20.65	--	--	0.564	--	--	--	--	--	--	--
01/10/95	33.28	12.91	20.50	0.16	0.100	0.664	--	--	--	--	--	--	--
01/17/95	33.28	13.14	20.20	0.07	--	0.664	--	--	--	--	--	--	--
01/23/95	33.28	13.28	20.00	--	--	0.664	--	--	--	--	--	--	--
02/07/95	33.28	13.55	19.73	--	--	0.664	--	--	--	--	--	--	--
02/22/95	33.28	13.78	19.50	--	--	0.664	--	--	--	--	--	--	--
03/07/95	33.28	13.78	19.50	--	--	0.664	--	--	--	--	--	--	--
03/29/95	33.28	12.63	22.46	2.26	0.132	0.796	--	--	--	--	--	--	--
03/30/95	33.28	12.24	21.05	0.01	--	0.796	--	--	--	--	--	--	--
04/10/95	33.28	13.95	19.33	--	--	0.796	--	--	--	--	--	--	--
05/07/95	33.28	14.39	18.91	0.02	0.026	0.822	--	--	--	--	--	--	--
05/09/95	33.28	14.34	18.94	--	--	0.822	--	--	--	--	--	--	--
05/12/95	33.28	14.45	18.83	--	--	0.822	--	--	--	--	--	--	--
05/18/95	33.28	14.70	18.68	0.12	0.158	0.980	--	--	--	--	--	--	--
05/26/95	33.28	13.43	19.85	--	--	0.980	--	--	--	--	--	--	--
06/08/95	33.28	13.46	19.82	--	--	0.980	--	--	--	--	--	--	--
06/16/95	33.28	14.46	18.86	0.05	0.026	1.006	--	--	--	--	--	--	--
06/19/95	33.28	14.48	18.82	0.02	0.010	1.016	--	--	--	--	--	--	--
06/29/95	33.28	14.50	18.78	--	--	1.016	--	--	--	--	--	--	--
07/06/95	33.28	14.71	18.57	--	--	1.016	--	--	--	--	--	--	--
07/12/95	33.28	14.69	18.59	--	--	1.016	--	--	--	--	--	--	--
07/22/95	33.28	14.19	19.09	--	--	1.016	--	--	--	--	--	--	--
07/27/95	33.28	14.14	19.14	--	--	1.016	--	--	--	--	--	--	--
08/02/95	33.28	13.37	19.92	0.01	0.010	1.026	--	--	--	--	--	--	--
09/28/95	33.28	13.81	19.47	--	--	1.026	--	280,000	27,000	36,000	3400	30,000	--
12/27/95	33.28	12.65	20.66	0.04	--	1.026	--	--	--	--	--	--	--
03/26/96	33.28	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
04/01/96	33.28	12.42	20.86	--	--	1.026	--	15,000	28	150	35	1500	<125
06/20/96	33.28	12.42	18.48	--	--	1.026	--	9500	<25	<25	<25	620	<125
09/30/96	33.28	13.48	19.80	--	--	1.026	--	3600	14	39	17	330	27

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	MTBE
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	--

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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	MTBE
C-4 (CONT'D)													
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	--
09/28/95	33.85	13.88	19.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.85	12.71	21.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.85	13.27	20.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.85	14.25	19.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.85	13.65	20.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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	MTBE
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	--

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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	MTBE
C-5 (CONT'D)													
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	--
09/28/95	33.85	13.72	20.13	--	--	--	--	29,000	3700	1600	180	2300	--
12/27/95	33.85	12.48	21.37	--	--	--	--	1200	20	37	13	160	62
03/26/96	33.85	13.16	20.69	--	--	--	--	650	1.2	0.51	<0.5	19	<2.5
06/20/96	33.85	12.50	21.35	--	--	--	--	<50	<0.5	<0.5	<0.5	1.9	<2.5
09/30/96	33.85	13.35	20.50	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	<2.5

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	MTBE
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	--
09/28/95	33.09	14.03	19.06	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.09	12.89	20.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.09	13.32	19.77	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.09	14.19	18.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.09	13.62	19.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Cumulative Table of Well Data and Analytical Results

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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	MTBE
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	--
09/28/95	33.06	13.54	19.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.06	10.38	22.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.06	12.81	20.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.06	13.71	19.35	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.06	13.20	19.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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	MTBE
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	--
09/28/95	32.77	13.75	19.02	--	--	--	--	12,000	<10	<10	<10	85	--
12/27/95	32.77	12.77	20.00	--	--	--	--	8200	<50	<50	<50	92	390
03/26/96	32.77	13.19	19.58	--	--	--	--	4500	<10	<10	10	<10	<50
06/20/96	32.77	13.97	18.80	--	--	--	--	4900	<5.0	7.8	6.6	<5.0	<25
09/30/96	32.77	13.43	19.34	--	--	--	--	3900	39	6.5	<5.0	5.9	<25

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	MTBE
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	--
09/28/95	32.70	--	--	--	--	--	--	--	--	--	--	--	--
12/27/95	32.70	--	--	--	--	--	--	--	--	--	--	--	--

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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	MTBE
C-9 (CONT'D)													
03/26/96	32.70	12.97	19.73	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	32.70	13.75	18.95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	32.70	13.22	19.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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	MTBE
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	0.264	0.264	--	--	--	--	--	--	--

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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	MTBE
CR-1 (CONT'D)													
12/20/94	33.40	12.49	21.62	0.89	2.000	2.264	--	--	--	--	--	--	--
12/28/94	33.40	12.58	21.29	0.59	0.500	2.764	--	--	--	--	--	--	--
01/03/95	33.40	12.62	21.12	0.42	0.800	3.564	--	--	--	--	--	--	--
01/10/95	33.40	12.96	20.74	0.38	0.500	4.064	--	--	--	--	--	--	--
01/17/95	33.40	13.02	20.45	0.09	--	4.064	--	--	--	--	--	--	--
01/23/95	33.40	14.00	19.40	--	--	4.064	--	--	--	--	--	--	--
02/07/95	33.40	13.53	19.91	0.05	0.300	4.364	--	--	--	--	--	--	--
02/22/95	33.40	13.78	19.62	--	--	4.364	--	--	--	--	--	--	--
03/07/95	33.40	13.68	19.72	--	--	4.364	--	--	--	--	--	--	--
03/29/95	33.40	10.22	23.32	0.17	0.026	4.390	--	--	--	--	--	--	--
03/30/95	33.40	7.39	26.01	--	--	4.390	--	--	--	--	--	--	--
04/10/95	33.40	14.01	19.39	--	--	4.390	--	--	--	--	--	--	--
05/07/95	33.40	14.37	19.03	--	--	4.390	--	--	--	--	--	--	--
05/09/95	33.40	14.25	19.15	--	--	4.390	--	--	--	--	--	--	--
05/12/95	33.40	14.28	19.12	--	--	4.390	--	--	--	--	--	--	--
05/18/95	33.40	14.41	19.03	0.05	0.264	4.654	--	--	--	--	--	--	--
05/26/95	33.40	14.35	19.05	--	--	4.654	--	--	--	--	--	--	--
06/08/95	33.40	14.24	19.16	--	--	4.654	--	--	--	--	--	--	--
06/16/95	33.40	14.48	18.94	0.02	0.021	4.675	--	--	--	--	--	--	--
06/19/95	33.40	14.46	18.95	0.01	0.010	4.685	--	--	--	--	--	--	--
06/29/95	33.40	14.50	18.90	--	--	4.685	--	--	--	--	--	--	--
07/06/95	33.40	14.72	18.68	--	--	4.685	--	--	--	--	--	--	--
07/12/95	33.40	14.69	18.71	--	--	4.685	--	--	--	--	--	--	--
07/22/95	33.40	13.85	19.56	0.01	0.010	4.695	--	--	--	--	--	--	--
07/27/95	33.40	14.17	19.23	--	--	4.695	--	--	--	--	--	--	--
08/02/95	33.40	13.42	20.00	0.02	0.010	4.705	--	--	--	--	--	--	--
09/28/95	33.40	13.64	19.76	--	--	4.705	--	70,000	12,000	10,000	910	5300	--
12/27/95	33.40	12.63	20.79	0.02	--	4.705	--	--	--	--	--	--	--
03/26/96	33.40	12.05	21.35	--	--	4.705	--	15,000	280	650	130	1700	<125
06/20/96	33.40	12.98	20.42	--	--	4.705	--	9900	570	1000	230	2300	60
09/30/96	33.40	12.46	20.94	--	--	4.705	--	3600	200	180	52	480	<50

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	MTBE
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	--
09/28/95	33.28	14.00	19.28	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.28	13.03	20.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.28	13.52	19.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.28	14.30	18.98	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.28	13.73	19.55	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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	MTBE
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	--
09/28/95	33.02	13.55	19.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.02	12.52	20.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/96	33.02	12.84	20.18	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.02	13.76	19.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.02	13.54	19.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
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	--	--	--	--	--	--	--	--	--	--	--	--
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	--
09/28/95	33.90	14.11	19.79	--	--	--	--	53,000	26,000	720	820	590	--
12/27/95	33.90	13.25	20.65	--	--	--	--	4800	150	130	29	910	<25
03/26/96	33.90	13.89	20.01	--	--	--	--	89	0.86	<0.5	<0.5	9.3	<2.5
06/20/96	33.90	14.12	19.78	--	--	--	--	<50	<0.5	<0.5	<0.5	0.86	<2.5
09/30/96	33.90	13.63	20.27	--	--	--	--	<50	0.52	<0.5	<0.5	<0.5	<2.5

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	MTBE
VEW-3													
12/20/94	--	--	20.43	--	--	--	--	--	--	--	--	--	--
12/28/94	--	--	21.73	1.32	2.000	2.000	--	--	--	--	--	--	--
01/03/95	--	--	21.07	0.50	1.500	3.500	--	--	--	--	--	--	--
01/10/95	--	--	20.55	0.27	0.300	3.800	--	--	--	--	--	--	--
01/17/95	--	--	20.21	0.26	0.300	4.100	--	--	--	--	--	--	--
01/23/95	--	--	20.10	--	--	--	--	--	--	--	--	--	--
02/07/95	--	--	19.92	0.23	0.300	4.400	--	--	--	--	--	--	--
02/22/95	--	--	19.59	0.16	0.100	4.500	--	--	--	--	--	--	--
03/07/95	--	--	19.47	0.12	0.100	4.600	--	--	--	--	--	--	--
03/30/95	--	--	19.85	--	--	--	--	--	--	--	--	--	--
04/10/95	--	--	19.31	0.07	0.100	4.700	--	--	--	--	--	--	--
05/07/95	--	--	19.00	0.07	0.317	5.017	--	--	--	--	--	--	--
05/09/95	--	--	19.04	0.04	0.005	5.022	--	--	--	--	--	--	--
05/12/95	--	--	18.80	0.04	0.008	5.030	--	--	--	--	--	--	--
05/18/95	--	--	19.27	0.04	0.264	5.294	--	--	--	--	--	--	--
05/26/95	--	--	19.02	0.02	0.005	5.299	--	--	--	--	--	--	--
06/08/95	--	--	18.94	0.05	0.040	5.339	--	--	--	--	--	--	--
06/16/95	--	--	19.00	0.04	0.021	5.360	--	--	--	--	--	--	--
06/19/95	--	--	19.00	0.02	0.010	5.370	--	--	--	--	--	--	--
06/29/95	--	--	19.03	--	--	5.370	--	--	--	--	--	--	--
07/06/95	--	--	18.81	--	--	5.370	--	--	--	--	--	--	--
07/12/95	--	--	19.12	0.01	0.026	5.396	--	--	--	--	--	--	--
07/22/95	--	--	19.09	--	--	5.396	--	--	--	--	--	--	--
07/27/95	--	--	19.10	--	--	5.396	--	--	--	--	--	--	--
08/02/95	--	--	19.99	0.02	0.020	5.416	--	--	--	--	--	--	--
09/28/95	--	--	19.38	--	--	5.416	--	--	--	--	--	--	--
12/27/95	--	--	20.74	0.02	--	5.416	--	--	--	--	--	--	--
03/26/96	--	--	21.04	--	--	5.416	--	--	--	--	--	--	--
06/20/96	--	--	20.32	--	--	5.416	--	--	--	--	--	--	--
09/30/96	--	--	20.87	--	--	5.416	--	--	--	--	--	--	--

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	MTBE
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	--
09/28/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	--	--	--	--	--	--	--	<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
SPH = Separate Phase Hydrocarbons
MTBE = Methyl t-butyl ether

Analytical Appendix

Sequoia Analytical

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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: C-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-01

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/04/96
Reported: 10/10/96

QC Batch Number: GC100496BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**340**
Methyl t-Butyl Ether	2.5	N.D.
Benzene	**0.50**	**1.7**
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**1.2**
Xylenes (Total)	**0.50**	**1.7**
Chromatogram Pattern:		
Weathered Gas		**C6-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	115

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Technical Services	Client Proj. ID: Chevron 9-4816/960930-K1	Sampled: 09/30/96
985 Timothy Drive	Sample Descript: C-2	Received: 10/01/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 10/04/96
Attention: Jim Keller	Lab Number: 9610036-02	Reported: 10/10/96

QC Batch Number: GC100496BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**75**
Methyl t-Butyl Ether	2.5	N.D.
Benzene	**0.50**	**0.51**
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**0.91**
Chromatogram Pattern:		
Weathered Gas		**C6-C12**

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

Peggy Penner
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-4816/960930-K1	Sampled: 09/30/96
985 Timothy Drive	Sample Descript: C-3	Received: 10/01/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 10/03/96
Attention: Jim Keller	Lab Number: 9610036-03	Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	3600
Methyl t-Butyl Ether	25	27
Benzene	5.0	14
Toluene	5.0	39
Ethyl Benzene	5.0	17
Xylenes (Total)	5.0	330
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	89

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: C-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-04

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	90

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: C-5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-05

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**1.0**
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

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Project Manager

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Blaine Technical Services
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San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: C-6
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-06

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	84

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

SEQUOIA ANALYTICAL - ELAP #1210

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Project Manager

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: C-7
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-07

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	87

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-4816/960930-K1	Sampled: 09/30/96
985 Timothy Drive	Sample Descript: C-8	Received: 10/01/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 10/03/96
Attention: Jim Keller	Lab Number: 9610036-08	Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**500**	**3900**
Methyl t-Butyl Ether	25	N.D.
Benzene	**5.0**	**39**
Toluene	**5.0**	**6.5**
Ethyl Benzene	5.0	N.D.
Xylenes (Total)	**5.0**	**5.9**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	81

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

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: C-9
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-09

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	84

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: MW-10
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-10

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	82

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: MW-11
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-11

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	90

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: MW-12
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-12

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	**0.50**	**0.52**
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	83

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 9-4816/960930-K1
Sample Descript: CR-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-13

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**3600**
Methyl t-Butyl Ether	50	N.D.
Benzene	**10**	**200**
Toluene	**10**	**180**
Ethyl Benzene	**10**	**52**
Xylenes (Total)	**10**	**480**
Chromatogram Pattern:		**Gas**

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

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960930-K1
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9610036-14

Sampled: 09/30/96
Received: 10/01/96

Analyzed: 10/03/96
Reported: 10/10/96

QC Batch Number: GC100396BTEX03A
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	83

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

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

Client Proj. ID: Chevron 9-4816/960930-K1
Lab Proj. ID: 9610036

Received: 10/01/96
Reported: 10/10/96

LABORATORY NARRATIVE

TPPH Note: Sample 9610036-03 was diluted 10-fold.
Sample 9610036-08 was diluted 10-fold.
Sample 9610036-13 was diluted 20-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Sequoia Analytical

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

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

Client Project ID: Chevron 9-4816 / 960930-K1
Matrix: Liquid
Work Order #: 9610036 -01-02
Reported: Oct 11, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC100496BTEX20A	GC100496BTEX20A	GC100496BTEX20A	GC100496BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	G. Fish	G. Fish	G. Fish	G. Fish
MS/MSD #:	9609G8207	9609G8207	9609G8207	9609G8207
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/4/96	10/4/96	10/4/96	10/4/96
Analyzed Date:	10/4/96	10/4/96	10/4/96	10/4/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	11	9.4	8.9	28
MS % Recovery:	110	94	89	93
Dup. Result:	12	9.9	8.9	28
MSD % Recov.:	120	99	89	93
RPD:	8.7	5.2	0.0	0.0
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK100496	BLK100496	BLK100496	BLK100496
Prepared Date:	10/4/96	10/4/96	10/4/96	10/4/96
Analyzed Date:	10/4/96	10/4/96	10/4/96	10/4/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	11	9.4	8.7	27
LCS % Recov.:	110	94	87	90
MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

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

Sequoia Analytical

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

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

Client Project ID: Chevron 9-4816 / 960930-K1
Matrix: Liquid
Work Order #: 9610036-03-13
Reported: Oct 11, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC100396BTEX03A	GC100396BTEX03A	GC100396BTEX03A	GC100396BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	G. Fish	G. Fish	G. Fish	G. Fish
MS/MSD #:	9609G8406	9609G8406	9609G8406	9609G8406
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/3/96	10/3/96	10/3/96	10/3/96
Analyzed Date:	10/3/96	10/3/96	10/3/96	10/3/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	11	9.0	8.6	26
MS % Recovery:	110	90	86	87
Dup. Result:	11	9.0	8.7	26
MSD % Recov.:	110	90	87	87
RPD:	0.0	0.0	1.2	0.0
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK100396	BLK100396	BLK100396	BLK100396
Prepared Date:	10/3/96	10/3/96	10/3/96	10/3/96
Analyzed Date:	10/3/96	10/3/96	10/3/96	10/3/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	11	9.3	8.9	27
LCS % Recov.:	110	93	89	90
MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Benner
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: 960930-K1
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): Phil Briggs
(Phone) (510) 842-9136
Laboratory Name: Sequoia
Laboratory Release Number: 2172360
Samples Collected by (Name): Keith Baum
Collection Date: 9/30/96
Signature:

DO NOT BILL
FOR TB-LB
9610036

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	MTBE	Remarks
C-1	1 A-C	3	W	D	1345	HCl	Y	X							X	
C-2	2				1325			X							X	
C-3	3				1410			X							X	
C-4	4				1230			X							X	
C-5	5				1310			X							X	
C-6	6				1005			X							X	
C-7	7				1045			X							X	
C-8	8				1200			X							X	
C-9	9				1025			X							X	
MW10	10				1135			X							X	
MW11	11				1110			X							X	
MW12	12				1250			X							X	
CR-1	13 ↓	↓			1425			X							X	
TB	MA,B	2	↓	↓	—	↓	↓	X								

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	10/1/96 1008		SEQ	10/1/96 1008
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	SEQ	10/1/96 1137			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
					10/01/96 11:43

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

Field
Data
Sheets

WELL GAUGING DATA

Project # 980930-K1 Date 9/30 Client Chevron 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
C-1	2					1944	3108	TOC
C-2	2					1987	2904	
C-3	2					1980	2865	
C-4	2					2020	3030	
C-5	2					2050	3157	
C-6	2					1947	2916	
C-7	2					1986	3310	
C-8	2					1931	3370	
C-9	2					1948	3380	
MW10	2					1955	3405	
MW11	2					1948	2848	
MW12	4					2027	2734	
CPT-1	6					2094	2949	
VEW-3						2087	2822	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-K1	Station #: 9-4816
Sampler: CCB	Date: 9/30
Well I.D.: C-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 31.08	Depth to Water: 19.44
Depth to Free Product: ____	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / (Disposable Bailer) / Middleburg / Electric Submersible / Extraction Pump / Other: ____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ____

1.9	x	3	=	5.7 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1335	68.6	6.8	590	2.0	Sewer odor
1338	68.8	6.7	570	4.0	
1342	68.0	6.7	560	6.0	

Did well dewater? Yes (No)		Gallons actually evacuated: 6.0	
Sampling Time: 1345		Sampling Date: 9/30	
Sample I.D.: C-1		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge: ____ mg/L	Post-purge: ____	mg/L
O.R.P. (if req'd):	Pre-purge: ____ mV	Post-purge: ____	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-K1	Station #: 9-4618
Sampler: KCB	Date: 9/30
Well I.D.: C-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 29.04	Depth to Water: 19.87
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ___

1.4	x	3	=	4.2 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1316	67.8	6.8	1000	1.5	Sheen odor
1319	67.6	6.7	980	3.0	
1321	67.6	6.6	960	4.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Time: 1325		Sampling Date: 9/30	
Sample I.D.: C-2		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-101	Station #: 9-4816
Sampler: KCB	Date: 9/30
Well I.D.: C-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 29.65	Depth to Water: (9.80)
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ___

1 Case Volume (Gals.)		Specified Volumes		Calculated Volume
1.4	x	3	=	4.2 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1359	68.6	6.5	760	1.5	dk grey-blk
1402	68.0	6.7	700	3.0	dk silver
1404	68.0	6.6	680	4.5	fuel - sewer odor

Did well dewater? Yes (No)		Gallons actually evacuated:	4.5
Sampling Time: 1410		Sampling Date:	9/30
Sample I.D.: C-3		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 9609305-K1	Station #: 9-4816
Sampler: KEB	Date: 9/30
Well I.D.: C-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 3030	Depth to Water: 2020
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / (Disposable Bailer) / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

1.6	x	3	=	4.8 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1221	69.0	7.2	720	2.0	Strong stain
1223	65.2	6.9	720	4.0	
1225	64.8	6.8	720	5.0	

Did well dewater? Yes (No)		Gallons actually evacuated: 5.0	
Sampling Time: 1230		Sampling Date: 9/30	
Sample I.D.: C-4		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge: mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge: mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 760930-141	Station #: 9-4618
Sampler: KCB	Date: 9/30
Well I.D.: C-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 3157	Depth to Water: 2950
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / (Disposable Bailer) / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

1.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1257	67.6	7.0	1000	2.0	
1300	67.4	6.7	1000	4.0	
1303	66.8	6.7	1000	5.5	

Did well dewater? Yes (No) Gallons actually evacuated: 5.5

Sampling Time: 1310 Sampling Date: 9/30

Sample I.D.: C-5 Laboratory: (Sequoia) GTEL

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-161	Station #: 9-4816
Sampler: KCB	Date: 9/30
Well I.D.: C-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.16	Depth to Water: 19.47
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / (Disposable Bailer) / Middleburg / Electric Submersible / Extraction Pump / Other: ____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ____

1.5	x	3	=	4.5 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
954	68.0	6.8	1000	1.5	light brn - silty
957	68.0	6.8	600	30	
959	68.2	6.7	620	4.5	

Did well dewater? Yes (No)		Gallons actually evacuated:	4.5
Sampling Time: 1005		Sampling Date:	9/30
Sample I.D.: C-6		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D	Other:		
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-161	Station #: 9-4816
Sampler: ICCB	Date: 9/30
Well I.D.: C-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 3310	Depth to Water: 1986
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: (TOC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ___

21	x	3	=	63	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1037	69.8	6.8	410	2.5	
1040	69.8	6.6	410	4.5	
1042	69.4	6.6	410	6.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 6.5	
Sampling Time: 1045		Sampling Date: 9/30	
Sample I.D.: C-7		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D	Other:		
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge: ___ mg/L	
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge: ___ mV	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-K1	Station #: 9-4816
Sampler: KCB	Date: 9/30
Well I.D.: C-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 3370	Depth to Water: 1934
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer ✓ / Middleburg / Electric Submersible / Extraction Pump / Other: _____

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: _____

2.3 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 6.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1148	69.0	6.6	670	2.5	greyish - silty
1151	67.6	6.6	700	5.0	color
1153	67.2	6.6	710	7.0	slight sheen

Did well dewater? Yes (No) Gallons actually evacuated: 7.0

Sampling Time: 1200 Sampling Date: 9/31

Sample I.D.: C-8 Laboratory: (Sequoia) GTEL

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-1C1	Station #: 9-4816
Sampler: KCOB	Date: 9/30
Well I.D.: C-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 3380	Depth to Water: 1948
Depth to Free Product: —	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer ✓ / Middleburg / Electric Submersible / Extraction Pump / Other: ________

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: ________

2.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6.9 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1017	70.0	6.1	580	2.5	
1020	70.4	6.4	510	5.0	
1022	69.8	6.5	530	7.0	

Did well dewater? Yes (No)	Gallons actually evacuated: 7.0
Sampling Time: 1025	Sampling Date: 9/30
Sample I.D.: C-9	Laboratory: (Sequoia) GTEL
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D	Other:
D.O. (if req'd): Pre-purge: mg/L	Post-purge: mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980930-161	Station #: 9-4816
Sampler: KCB	Date: 9/30
Well I.D.: MW10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 34.05	Depth to Water: 19.55
Depth to Free Product: ___	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / (Disposable Bailer) / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

2.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1125	68.0	7.0	530	2.5	slight
1128	68.0	6.8	550	5.0	
1131	68.4	6.8	550	7.0	

Did well dewater? Yes (No)		Gallons actually evacuated: 7.0	
Sampling Time: 1135		Sampling Date: 9/30	
Sample I.D.: MW10		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 609305.1	Station #: 9-4816
Sampler: JCB	Date: 9/30
Well I.D.: MW11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 28.48	Depth to Water: 19.48
Depth to Free Product: ---	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ___

1.41 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1059	67.6	6.7	520	1.5	silty - tan
1103	67.4	6.8	520	3.0	
1105	67.0	6.8	510	4.5	

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Time: 1110 Sampling Date: 9/30

Sample I.D.: MW11 Laboratory: (Sequoia) GTEL

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-161	Station #: 9-48/16
Sampler: KCB	Date: 9/30
Well I.D.: MW12	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 2734	Depth to Water: 2027
Depth to Free Product: ____	Thickness of Free Product (feet):
Referenced to: (TOC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible (✓) / Extraction Pump / Other: ____

Sampling Method: Bailer (✓) / Disposable Bailer / Extraction Port / Other: ____

4.6	x	3	=	13.8 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1244	66.8	7.1	800	5.0	strong H_2S odor
1245	67.8	7.0	880	10.0	
1246	67.6	7.0	860	15.0	

Did well dewater? Yes (No)		Gallons actually evacuated:	150
Sampling Time:	1250	Sampling Date:	9/30
Sample I.D.:	MW12	Laboratory:	(Sequoia) GTEL
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 960930-1C1	Station #: 9-4816
Sampler: ICES	Date: 9/30
Well I.D.: OR-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: 29.99	Depth to Water: 20.94
Depth to Free Product: ←	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible ✓ / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer ✓ / Extraction Port / Other: ___

12.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 37.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1415	68.6	6.8	620	13.0	dk gray blk
1417	68.4	7.0	600	26.0	gas & sewer odor
1419	68.8	6.9	605	38.0	

Did well dewater? Yes (No)		Gallons actually evacuated:	38.0
Sampling Time: 1425		Sampling Date:	9/30
Sample I.D.: OR-1		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV