Chevron

September 9 , 1996

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

Marketing—Northwest Region
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 Second 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.

letter ?

The samples were collected about six weeks after the DVE system was shut down, but with the air sparging system continuing to operate. The sparging system will continue to operate until no further action is received at which time the said remediation system will be removed, including the sparging system. No separate phase hydrocarbons were detected in any monitoring wells in this quarter. Monitoring wells CR-1 and C-3 which had separate phase hydrocarbons in the fourth quarter of 1995, had readings of 570ppb and <25ppb of benzene respectively in this quarter. The next highest benzene reading from an on site well was 2.4ppb from C-2. Depth to ground water varied from 12.42 to 14.30 feet below grade with a direction of flow to the North.

good ok (

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. The Final Remediation Status Report and Request for No Further Action is being finalized by our consultant Terra Vac Corp., and will be forwarded shortly for your review. Chevron 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. If at the end of that 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
96 SEP 11 AM 8:48

August 7, 1996

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

2nd Quarter 1996 Monitoring at 9-4816

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

Monitoring Performed on June 20, 1996

Groundwater Sampling Report **960620-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 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

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

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

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

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

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

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-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

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

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

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

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

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	<2.5
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
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

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	--	--	--	--	--	--	--

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

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 9-4816/960620-D1
Sample Descript: C-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-01

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX21B
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**100**	**370**
Methyl t-Butyl Ether	5.0	N.D.
Benzene	**1.0**	**1.1**
Toluene	1.0	N.D.
Ethyl Benzene	1.0	N.D.
Xylenes (Total)	**1.0**	**8.2**
Chromatogram Pattern:		
Weathered Gas		**C6-C12**

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

Sequoia Analytical

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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-02

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX03A
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**	**220**
Methyl t-Butyl Ether	2.5	N.D.
Benzene	**0.50**	**2.4**
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**2.9**
Chromatogram Pattern:		
Weathered Gas		C6-C12

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	111

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

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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 9-4816/960620-D1
Sample Descript: C-3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-03

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX02B
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**2500**	**9500**
Methyl t-Butyl Ether	125	N.D.
Benzene	25	N.D.
Toluene	25	N.D.
Ethyl Benzene	25	N.D.
Xylenes (Total)	**25**	**620**
Chromatogram Pattern:		
Weathered Gas		**C9-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	86

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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Blaine Technical Services
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San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: C-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-04

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX03A
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	94

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
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San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: C-5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-05

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX03A
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**	**1.9**
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	101

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 9-4816/960620-D1
Sample Descript: C-6
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-06

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX03A
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	91

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

SEQUOIA ANALYTICAL - ELAP #1210

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Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: C-7
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-07

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX03A
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
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Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: C-8
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9607A99-01

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/28/96
Reported: 08/02/96

QC Batch Number: GC062896BTEX03A
Instrument ID: GCHP3

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**500**	**4900**
Methyl t-Butyl Ether	25	N.D.
Benzene	5.0	N.D.
Toluene	**5.0**	**7.8**
Ethyl Benzene	**5.0**	**6.6**
Xylenes (Total)	5.0	N.D.
Chromatogram Pattern:		**Gas**
Unidentified HC		**<C8**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	112

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
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San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: C-9
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-09

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX21B
Instrument ID: GCHP21

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	100

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

SEQUOIA ANALYTICAL - ELAP #1210

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Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: CR-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9607A99-02

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX21B
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	9900
Methyl t-Butyl Ether	50	60
Benzene	10	570
Toluene	10	1000
Ethyl Benzene	10	230
Xylenes (Total)	10	2300
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	108

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
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San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: MW-10
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-11

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX21B
Instrument ID: GCHP21

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	95

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: MW-11
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-12

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX21B
Instrument ID: GCHP21

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	88

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 9-4816/960620-D1
Sample Descript: MW-12
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-13

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/28/96
Reported: 08/02/96

QC Batch Number: GC062896BTEX02A
Instrument ID: GCHP2

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**	**0.86**
Chromatogram Pattern:		

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

Peggy Penner
Project Manager

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Blaine Technical Services
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San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-4816/960620-D1
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9606C55-14

Sampled: 06/20/96
Received: 06/21/96

Analyzed: 06/27/96
Reported: 08/02/96

QC Batch Number: GC062796BTEX21B
Instrument ID: GCHP21

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

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 9-4816/960620-D1

Lab Proj. ID: 9606C55

Received: 06/21/96

Reported: 08/02/96

LABORATORY NARRATIVE

TPPH Note: Sample 9606C55-01 was diluted 2-fold.
Sample 9606C55-03 was diluted 50-fold.

Please note: Report revised 8/2/96

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Sequoia Analytical

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

Client Project ID: Chevron 9-4816 / 960620-D1
Matrix: Liquid
Work Order #: 9606C55 -01, 09-12, 14
Reported: Jul 5, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062796BTEX21B	GC062796BTEX21B	GC062796BTEX21B	GC062796BTEX21B
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9606A0401	9606A0401	9606A0401	9606A0401
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/27/96	6/27/96	6/27/96	6/27/96
Analyzed Date:	6/27/96	6/27/96	6/27/96	6/27/96
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	9.9	10	30
MS % Recovery:	100	99	100	100
Dup. Result:	10	10	10	31
MSD % Recov.:	100	100	100	103
RPD:	0.0	1.0	0.0	3.3
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK062796	BLK062796	BLK062796	BLK062796
Prepared Date:	6/27/96	6/27/96	6/27/96	6/27/96
Analyzed Date:	6/27/96	6/27/96	6/27/96	6/27/96
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	11	11	11	33
LCS % Recov.:	110	110	110	110
MS/MSD Control Limits	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Client Project ID: Chevron 9-4816 / 960620-D1
Matrix: Liquid
Work Order #: 9606C55-02, 04-07

Reported: Jul 5, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062796BTEX03A	GC062796BTEX03A	GC062796BTEX03A	GC062796BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	960695405	960695405	960695405	960695405
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/27/96	6/27/96	6/27/96	6/27/96
Analyzed Date:	6/27/96	6/27/96	6/27/96	6/27/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	10	31
MS % Recovery:	100	100	100	103
Dup. Result:	10	11	11	32
MSD % Recov.:	100	110	110	107
RPD:	0.0	9.5	9.5	3.2
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK062796	BLK062796	BLK062796	BLK062796
Prepared Date:	6/27/96	6/27/96	6/27/96	6/27/96
Analyzed Date:	6/27/96	6/27/96	6/27/96	6/27/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	11	11	11	32
LCS % Recov.:	110	110	110	107
MS/MSD Control Limits	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Client Project ID: Chevron 9-4816 / 960620-D1
Matrix: Liquid
Work Order #: 9606C55-03
Reported: Jul 5, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062796BTEX02B	GC062796BTEX02B	GC062796BTEX02B	GC062796BTEX02B
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	960695405	960695405	960695405	960695405
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/27/96	6/27/96	6/27/96	6/27/96
Analyzed Date:	6/27/96	6/27/96	6/27/96	6/27/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	9.8	30
MS % Recovery:	100	100	98	100
Dup. Result:	9.8	9.8	9.7	29
MSD % Recov.:	98	98	97	97
RPD:	2.0	2.0	1.0	3.4
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK062796	BLK062796	BLK062796	BLK062796
Prepared Date:	6/27/96	6/27/96	6/27/96	6/27/96
Analyzed Date:	6/27/96	6/27/96	6/27/96	6/27/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	10	9.9	30
LCS % Recov.:	100	100	99	100
MS/MSD Control Limits	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Client Project ID: Chevron 9-4816 / 960620-D1
Matrix: Liquid
Work Order #: 9606C55-08

Reported: Jul 5, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062896BTEX03A	GC062896BTEX03A	GC062896BTEX03A	GC062896BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9606B2102	9606B2102	9606B2102	9606B2102
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/28/96	6/28/96	6/28/96	6/28/96
Analyzed Date:	6/28/96	6/28/96	6/28/96	6/28/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.8	8.6	8.6	26
MS % Recovery:	88	86	86	87
Dup. Result:	8.5	8.3	8.2	25
MSD % Recov.:	85	83	82	83
RPD:	3.5	3.6	4.8	3.9
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK062896	BLK062896	BLK062896	BLK062896
Prepared Date:	6/28/96	6/28/96	6/28/96	6/28/96
Analyzed Date:	6/28/96	6/28/96	6/28/96	6/28/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	8.0	7.8	7.8	23
LCS % Recov.:	80	78	78	77
MS/MSD Control Limits	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Reggy Penner
Project Manager

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

Client Project ID: Chevron 9-4816 / 960620-D1
Matrix: Liquid
Work Order #: 9606C55-13
Reported: Jul 5, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC062896BTEX02A	GC062896BTEX02A	GC062896BTEX02A	GC062896BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9606B2102	9606B2102	9606B2102	9606B2102
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/28/96	6/28/96	6/28/96	6/28/96
Analyzed Date:	6/28/96	6/28/96	6/28/96	6/28/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.4	9.6	9.5	29
MS % Recovery:	94	96	95	97
Dup. Result:	9.6	9.8	9.6	29
MSD % Recov.:	96	98	96	97
RPD:	2.1	2.1	1.0	0.0
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK062896	BLK062896	BLK062896	BLK062896
Prepared Date:	6/28/96	6/28/96	6/28/96	6/28/96
Analyzed Date:	6/28/96	6/28/96	6/28/96	6/28/96
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.6	9.7	9.6	29
LCS % Recov.:	96	97	96	97
MS/MSD Control Limits	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Client Project ID: Chevron 9-4816 / 960620-D1
Matrix: Liquid
Work Order #: 9606C55-15-16
Reported: Jul 5, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC0624960HBPEXZ
Analy. Method:	EPA 8015M
Prep. Method:	EPA 3520
Analyst:	B. Ali
MS/MSD #:	9606B8905
Sample Conc.:	2000
Prepared Date:	6/24/96
Analyzed Date:	6/25/96
Instrument I.D.#:	GCHP4
Conc. Spiked:	1000 µg/L
Result:	2900
MS % Recovery:	90
Dup. Result:	2800
MSD % Recov.:	80
RPD:	3.5
RPD Limit:	0-50

LCS #:	BLK062496
Prepared Date:	6/24/96
Analyzed Date:	6/25/96
Instrument I.D.#:	GCHP4
Conc. Spiked:	1000 µg/L
LCS Result:	850
LCS % Recov.:	85

MS/MSD	50-150
LCS	60-140
Control Limits	

SEQUOIA ANALYTICAL

Peggy Porner
Project Manager

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Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-4816
Facility Address: 301 14th St., Oakland, CA
Consultant Project Number: 960620-D1
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): MIKE DILLON-HEWL
Collection Date: 6-20-96
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	MTBE					DO NOT BILL FOR TB-LB 960655 Remarks
C-1	01 A-C	3	W	D	1335	HCL	Y	X								X					
C-2	02	3			1250			X								X					
C-3	03	3			1400			X								X					
C-4	04	3			1200			X								X					
C-5	05	3			1310			X								X					
C-6	06	3			1035			X								X					
C-7	07	3			1120			X								X					
C-8	08	3			1140			X								X					
C-9	09	3			1055			X								X					
CR-1	10	3			1425			X								X					
MW-10	11	3			1015			X								X					
MW-11	12	3			950			X								X					
MW-12	13	3			1225			X								X					
TB	14 A,B	2						X													

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
	ETS	6/21/96 10:25		Sequoia	6/21/96 10:25	24 Hrs.
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	48 Hrs.
		6/21/96				5 Days
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	10 Days
					6/21/96 1128	As Contracted

COC-3.DWG/03 91/RCH

Field
Data
Sheets

WELL GAUGING DATA

Project # 960620-D1 Date 6-20-96 Client GHEI / 9-4816

Site 301 14TH ST., OAKLAND, CA

Well I.D.	Well Size (in.)	Sheen/ Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
C-1	2	ODOR				20.28	31.30	TOC
C-2	2					20.40	29.18	
C-3	2	ODOR				18.48	29.66	
C-4	2					19.60	30.82	
C-5	2	ODOR				21.35	32.15	
C-6	2					18.90	29.15	
C-7	2					19.35	32.14	
C-8	2	ODOR SHEEN				18.80	34.00	
C-9	2					18.95	33.62	
CR-1	6	ODOR				20.42	29.45	
MW-10	2					18.98	34.22	
MW-11	2					19.26	28.74	
MW-12	4					19.78	26.45	
VEW-3	4					20.32	28.70	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 31.30	Depth to Water: 20.28
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 X
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: ___

Sampling Method:
- Bailer
- Disposable Bailer X
- Extraction Port
- Other: ___

1.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1322	70.2	7.6	700	2	ODOR
1325	69.4	7.6	600	4	
1328	70.0	7.5	620	5.5	

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

Sampling Time: 1335 Sampling Date: 6-20-96

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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: ~~20.40~~ 29.18	Depth to Water: 20.40
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 X / Middleburg / Electric Submersible / Extraction Pump / Other: ___

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1238	69.2	7.4	800	1.5	ODOR
1240	68.8	7.2	800	3.0	
1243	69.4	7.2	800	4.5	

Did well dewater? Yes (No)	Gallons actually evacuated: 4.5
Sampling Time: 1250	Sampling Date: 6-20-96
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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 29.66	Depth to Water: 18.48
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	radius^2 * 0.163

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

Sampling Method: Bailer / Disposable Bailer X / 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
1348	70.2	7.0	800	2.0	ODOR / SHEEN
1350	69.2	7.2	750	4.0	
1352	69.2	7.0	750	5.5	

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

Sampling Time: 1400 Sampling Date: 6-20-96

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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 30.82	Depth to Water: 19.60
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 X / 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
1152	69.0	7.0	600	2	
1155	68.4	6.9	600	4	
1157	68.8	7.0	700	5.5	

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

Sampling Time: 1200 Sampling Date: 6-20-96

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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 32.15	Depth to Water: 21.35
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 X / Middleburg / Electric Submersible / Extraction Pump / Other: ___

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

1.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.2 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1300	69.0	7.4	720	2	ODOR
1302	69.8	7.4	700	4	
1305	69.6	7.4	650	5.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 5.5	
Sampling Time: 1310		Sampling Date: 6-20-96	
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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 29.15	Depth to Water: 18.90
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 X / Extraction Port / Other: ___

1.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1024	68.6	7.2	380	2	
1026	68.4	7.1	420	4	
1028	68.4	7.1	420	5	

Did well dewater? Yes (No)		Gallons actually evacuated: 5.0	
Sampling Time: 1035		Sampling Date: 6-20-96	
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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 32.14	Depth to Water: 19.35
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 X / Extraction Port / Other: ___

2.0 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6.0 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1110	68.0	7.2	500	2	
1112	68.0	7.0	550	4	
1115	68.2	7.0	550	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6.0	
Sampling Time: 1120		Sampling Date: 6-20-96	
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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 34.00	Depth to Water: 18.80
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 X / Middleburg / Electric Submersible / Extraction Pump / Other: ___

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

2.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 7.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1130	69.2	7.6	800	2.5	ODOR
1132	68.6	7.7	850	5.0	HEAVY SHEEN
1134	68.8	7.4	800	7.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 7.5	
Sampling Time: 1140		Sampling Date: 6-20-96	
Sample I.D.: C-8		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other: 8015 FUEL FINGERPRINT	
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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: C-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 33.62	Depth to Water: 18.95
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 X / Extraction Port / Other: ___

2.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 7.0 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1045	68.0	7.4	480	2	
1048	69.0	7.2	500	4	
1051	69.2	7.2	500	7	

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

Sampling Time: 1055 Sampling Date: 6-20-96

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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: CR-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: 29.45	Depth to Water: 20.42
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 X / Extraction Pump / Other: ___

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

13.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 39.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1412	71.0	7.4	500	14	ODOR / SHEEN
1415	72.4	7.6	480	28	
1418	71.6	7.6	500	40	

Did well dewater? Yes (No)		Gallons actually evacuated: 40	
Sampling Time: 1425		Sampling Date: 6-20-96	
Sample I.D.: CR-1		Laboratory: (Sequoia) GTEL	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other: 8015 FUEL FINGERPRINT	
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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 34.22	Depth to Water: 18.98
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 X / Extraction Port / Other: ___

2.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 7.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1000	69.2	7.2	480	2.5	
1004	69.4	7.2	550	5.0	
1008	68.8	7.0	600	7.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 7.5	
Sampling Time: 1015		Sampling Date: 6-20-96	
Sample I.D.: MW-10		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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 28.74	Depth to Water: 19.26
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 X / Extraction Port / Other: ___

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
9:34	66.8	7.6	600	1.5	
9:36	67.8	7.2	600	3.0	
9:38	68.0	7.2	600	4.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Time: 9:50		Sampling Date: 6-20-96	
Sample I.D.: MW-11		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 #: 960620-D1	Station #: 9-4816
Sampler: MD	Date: 6-20-96
Well I.D.: MW-12	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 26.45	Depth to Water: 19.78
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 X / Extraction Port / Other: ___

4.3	x	3	=	13.0 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1216	70.2	7.4	680	4	
1218	69.0	7.4	660	8	
1220	70.0	7.4	650	13	

Did well dewater? Yes (No)		Gallons actually evacuated: 13.0	
Sampling Time: 1225		Sampling Date: 6-20-96	
Sample I.D.: MW-12		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 #: 9603226-T1	Station #: 9-4816
Sampler: MT	Start Date: 3/24
Well I.D.: MW12	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 26.46 After	Depth to Water: Before 20.01 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

4.2	x	3	=	12.6
1 Case Volume		Specified Volumes		gallons

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

Sampling: Bailer
Disposable Bailer X
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
12:40	75.0	7.1	1000	-	4.5	
12:41	75.4	7.0	900	-	9	
12:42	76.7	7.0	800	-	13	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 13

Sampling Time: 12:50	Sampling Date: 3/24
Sample I.D.: MW12	Laboratory: SEQ
Analyzed for: (Circle) ~~TPH-G~~ BTEX TPH-D OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	