



Chevron

CS

October 23, 1995

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

Mr. Scott Seery
Alameda Co. Dept. of Environmental Health
1131 Harbor Bay Pkwy, 2nd Floor
Alameda, CA 94502-6577

Marketing - Northwest Region
Phone 510 842 9500

Re : Former Chevron Service Station 9-2960
2416 Grove Way, Castro Valley, California

Not C-21

Dear Mr. Seery :

The enclosed report from Blaine Tech Services dated October 20, 1995 documents the results of the September 22, 1995 monitoring and sampling event. The results from this event show a increase in dissolved petroleum hydrocarbons in monitoring well C-1. For the third consecutive quarter, liquid hydrocarbons were not recovered from monitoring well C-1. Results from the remaining wells show a decline or continue to remain non-detect with the exception MW-5 which had a detection of 62 ppb TPH-g. This is probably anomaly since this well is an up-gradient well and has historically been non-detect.

Please refer to the enclosed report for additional information. If you have any questions or comments, please feel free to give me a call at (510) 842-8752.

Sincerely,
Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/92960R02

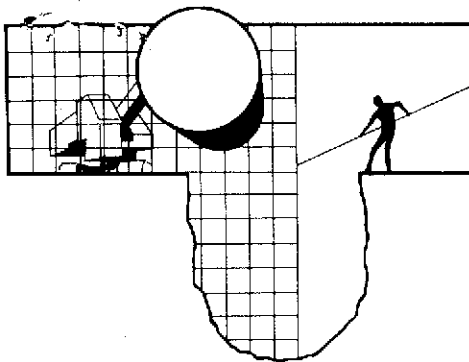
cc : Mr. Kevin Graves
RWQCB-San Francisco Bay Region
2101 Webster St., Suite 500
Oakland, CA 94612

Mr. Bob Yule
First Presbyterian Church
2490 Grove Way
Castro Valley, CA 94546

Ms. Bette Owen
Chevron USA Products Co.

55 OCT 25 PM 1:10
STATIONER
FEDERAL
COMMUNICATIONS
CORPORATION

[Faint circular stamp]



BLAINE TECH SERVICES INC.

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

October 20, 1995

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

4th Quarter 1995 Monitoring at 9-2960

Fourth Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-2960
2416 Grove Way
Castro Valley, CA

Monitoring Performed on September 22, 1995 ✓

Groundwater Sampling Report 950922-L-1

This report covers the routine quarterly monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to Chevron's Richmond Refinery for disposal.

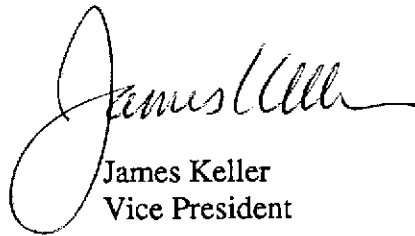
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater elevation calculations taken from the computer plotted gradient map which is located in the **Professional Engineering Appendix**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

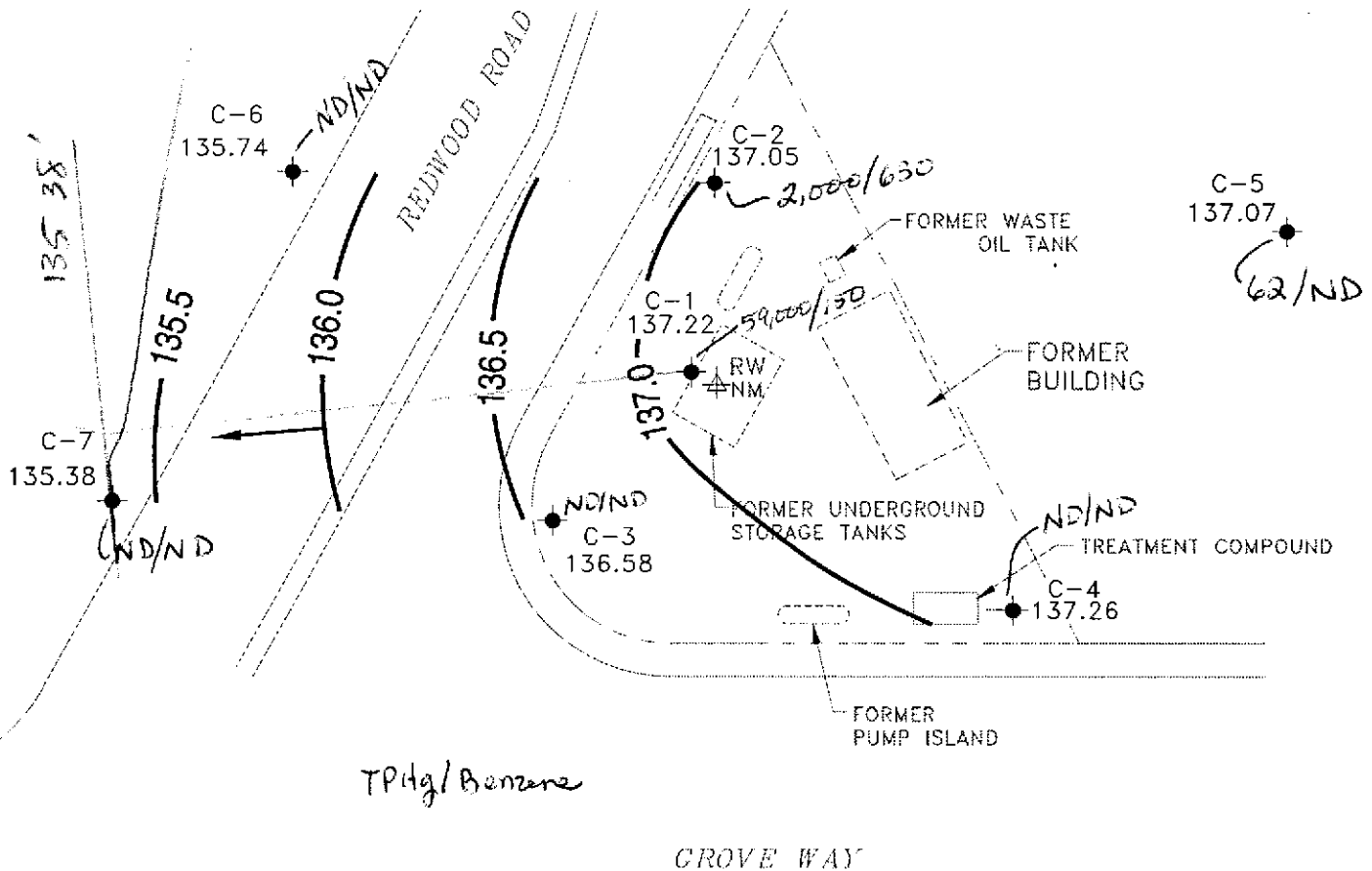
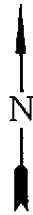
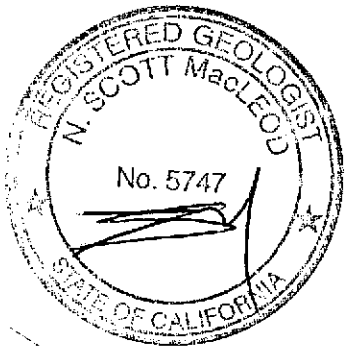


James Keller
Vice President

JPK/dk

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

Professional Engineering Appendix



LEGEND

- PROPERTY LINE
- MONITORING WELL
- RECOVERY WELL
- NOT MEASURED PER CLIENTS REQUEST
- POTENTIOMETRIC SURFACE ELEVATION (FT)
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION



NOTE:
1. CONTOURS REPRESENT APPROXIMATE ELEVATIONS ABOVE MEAN SEA LEVEL.

Base map from Groundwater Technology, Inc.



CAMBRIA
Environmental Technology, Inc.

Former Chevron Station 9-2960
2416 Grove Way
Castro Valley, California

VCHEVROM9-2960/2960-QM.DWG

Ground Water Elevation
September 22, 1995

FIGURE
1

Table of Well Data and Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed						
C-1												
10/23/86	153.36	--	--	--	--	--	--	3100	6400	3700	--	4300
09/10/87	153.36	--	--	--	--	--	--	120,000	25,000	60,000	13,000	56,000
10/03/90	153.36	134.69	18.67	--	--	--	--	--	--	--	--	--
10/25/90	153.36	135.22	18.71	0.71	--	--	--	--	--	--	--	--
01/22/91	153.36	135.22	18.70	0.70	--	--	--	--	--	--	--	--
02/21/91	153.36	135.44	18.62	0.88	--	--	--	--	--	--	--	--
04/01/91	153.36	136.47	16.91	0.03	--	--	--	--	--	--	--	--
04/11/91	153.36	136.49	16.90	0.04	--	--	--	--	--	--	--	--
07/01/91	153.36	135.75	17.61	0.00	--	--	--	--	--	--	--	--
09/24/91	153.36	135.17	18.98	0.99	--	--	--	--	--	--	--	--
10/23/91	153.36	135.03	19.32	1.24	--	--	--	--	--	--	--	--
11/22/91	153.36	134.53	18.83	0.97	--	--	--	--	--	--	--	--
01/09/92	153.36	136.10	17.26	--	--	--	--	--	--	--	--	--
03/06/92	153.36	137.16	16.69	0.61	--	--	--	--	--	--	--	--
06/04/92	153.36	136.44	17.10	0.22	--	--	--	--	--	--	--	--
09/28/92	153.36	--	18.71	0.77	--	--	--	--	--	--	--	--
12/17/92	153.36	--	17.54	0.45	--	--	--	--	--	--	--	--
04/29/93	153.36	137.50	16.40	0.68	--	--	--	--	--	--	--	--
07/26/93	153.36	136.92	16.85	0.51	--	--	--	--	--	--	--	--
10/22/93	153.36	135.55	17.83	0.03	--	--	--	--	--	--	--	--
01/24/94	153.36	--	--	--	--	--	--	--	--	--	--	--
04/11/94	153.36	136.01	17.76	0.51	--	--	--	--	--	--	--	--
07/01/94	153.36	135.95	17.46	0.06	--	--	--	--	--	--	--	--
10/06/94	153.36	135.24	18.18	0.08	--	--	--	--	--	--	--	--
01/11/95	153.36	136.63	16.79	0.08	0.04	0.04	--	--	--	--	--	--
04/07/95	153.36	139.23	14.13	0.00	0.00	0.04	--	44,000	410	100	130	5400
07/20/95	153.36	136.84	16.52	0.00	0.00	0.04	--	16,000	96	81	53	1000
09/22/95	153.36	137.22	16.14	0.00	0.00	0.04	--	59,000	150	36	16	56

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)					
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-2												
10/23/86	151.84	--	--	--	--	--	--	30,000	2700	1900	--	1500
09/10/87	151.84	--	--	--	--	--	--	14,000	2600	2900	500	1200
10/16/89	151.84	--	--	--	--	--	--	600	260	34	1.7	41
01/04/90	151.84	--	--	--	--	--	--	2600	470	150	23	130
04/05/90	151.84	--	--	--	--	--	--	500	280	29	6.3	19
07/02/90	151.84	--	--	--	--	--	--	2400	670	110	17	76
10/03/90	151.84	--	--	--	--	--	--	--	--	--	--	--
10/25/90	151.84	135.24	16.60	--	--	--	--	1300	390	47	9.0	58
01/22/91	151.84	135.15	16.69	--	--	--	--	2600	680	88	29	130
02/21/91	151.84	135.53	16.31	--	--	--	--	--	--	--	--	--
04/01/91	151.84	136.76	15.08	--	--	--	--	--	--	--	--	--
04/11/91	151.84	136.61	15.23	--	--	--	--	--	--	--	--	--
07/01/91	151.84	135.88	15.96	--	--	--	--	--	--	--	--	--
09/24/91	151.84	135.33	16.51	--	--	--	--	3600	1400	63	6.9	63
10/23/91	151.84	135.18	16.66	--	--	--	--	--	--	--	--	--
11/22/91	151.84	135.47	16.37	--	--	--	--	--	--	--	--	--
01/09/92	151.84	136.28	15.56	--	--	--	--	7100	770	740	190	690
03/06/92	151.84	137.47	14.37	--	--	--	--	3200	250	230	59	220
06/04/92	151.84	136.80	15.04	--	--	--	--	1500	<0.5	180	42	130
09/28/92	151.84	135.44	16.40	--	--	--	--	6400	940	230	57	220
12/17/92	151.84	136.46	15.38	--	--	--	--	1500	370	160	6.0	25
04/29/93	151.84	136.87	14.97	0.00	--	--	--	1800	690	120	74	140
07/29/93	151.84	136.92	14.92	0.00	--	--	--	4300	1500	96	29	96
10/22/93	151.84	136.03	15.81	0.00	--	--	--	820	560	57	15	58
01/24/94	151.84	--	--	--	--	--	--	--	--	--	--	--
04/11/94	151.84	136.49	15.35	0.00	--	--	--	2000	240	48	36	110
07/01/94	151.84	136.44	15.40	0.00	--	--	--	370	55	12	3.1	8.6
10/06/94	151.84	135.84	16.00	0.00	--	--	--	150	47	4.8	1.8	5.4
01/11/95	151.84	137.06	14.78	0.00	--	--	--	52	0.65	<0.5	<0.5	<0.5
04/07/95	151.84	138.93	12.91	0.00	--	--	--	1500	260	64	52	85
07/20/95	151.84	136.81	15.03	0.00	--	--	--	3000	500	100	96	110
09/22/95	151.84	137.05	14.79	0.00	--	--	--	2000	630	120	20	79

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.				Volumetric Measurements are in gallons.			Analytical results are in parts per billion (ppb)					
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
C-3												
10/23/86	154.13	--	--	--	--	--	--	3300	49	24	--	20
09/10/87	154.13	--	--	--	--	--	--	200	110	2.6	<2.0	<2.0
10/16/89	154.13	--	--	--	--	--	--	900	640	4.2	1.6	16
01/04/90	154.13	--	--	--	--	--	--	920	430	7.0	6.0	7.0
04/05/90	154.13	--	--	--	--	--	--	930	690	3.4	5.1	4.8
07/02/90	154.13	--	--	--	--	--	--	1700	590	11	4.8	9.4
10/03/90	154.13	134.97	19.16	--	--	--	--	--	--	--	--	--
10/25/90	154.13	134.85	19.28	--	--	--	--	750	510	2.0	6.0	5.0
01/22/91	154.13	134.95	19.18	--	--	--	--	430	260	2.0	2.0	5.0
01/22/91	154.13	134.95	19.18	--	--	--	--	400	250	2.0	2.0	5.0
02/21/91	154.13	135.25	18.88	--	--	--	--	--	--	--	--	--
04/01/91	154.13	136.54	17.59	--	--	--	--	--	--	--	--	--
04/11/91	154.13	136.32	17.81	--	--	--	--	--	--	--	--	--
07/01/91	154.13	135.57	18.56	--	--	--	--	--	--	--	--	--
09/24/91	154.13	135.01	19.12	--	--	--	--	260	52	0.7	0.8	2.2
10/23/91	154.13	134.89	19.24	--	--	--	--	--	--	--	--	--
11/22/91	154.13	135.10	19.03	--	--	--	--	--	--	--	--	--
01/09/92	154.13	135.90	18.23	--	--	--	--	240	120	0.9	<0.5	1.6
03/06/92	154.13	137.09	17.04	--	--	--	--	230	68	1.2	1.2	1.3
06/04/92	154.13	136.34	17.79	--	--	--	--	80	36	0.6	0.5	0.7
09/28/92	154.13	135.13	19.00	--	--	--	--	84	49	<0.5	<0.5	1.5
12/17/92	154.13	135.95	18.18	--	--	--	--	220	30	<0.5	<0.5	<0.5
04/29/93	154.13	135.35	18.78	0.00	--	--	--	380	12	0.6	<0.5	<1.5
07/26/93	154.13	136.41	17.72	0.00	--	--	--	800	38	1.1	<0.5	<1.5
10/22/93	154.13	135.63	18.50	0.00	--	--	--	200	64	0.6	<0.5	<1.5
01/24/94	154.13	135.62	18.51	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/11/94	154.13	136.09	18.04	0.00	--	--	--	100	3.6	2.1	<0.5	2.3
07/01/94	154.13	136.01	18.12	0.00	--	--	--	140	3.7	1.2	<0.5	1.0
10/06/94	154.13	135.50	18.63	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/11/95	154.13	137.01	17.12	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/07/95	154.13	138.34	15.79	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/20/95	154.13	136.37	17.76	0.00	--	--	--	<50	1.5	1.9	<0.5	3.5
09/22/95	154.13	136.58	17.55	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.				Volumetric Measurements are in gallons.			Analytical results are in parts per billion (ppb)					
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-4												
10/23/86	156.00	--	--	--	--	--	--	570	3.0	4.0	--	5.0
09/10/87	156.00	--	--	--	--	--	--	500	3.0	<0.5	<0.5	<0.5
10/16/89	156.00	--	--	--	--	--	--	<500	12	1.0	<0.5	0.8
01/04/90	156.00	--	--	--	--	--	--	<500	5.0	<0.5	<0.5	0.9
04/05/90	156.00	--	--	--	--	--	--	<50	6.6	<0.5	<0.5	0.7
07/02/90	156.00	--	--	--	--	--	--	71	4.1	<0.5	<0.5	<0.5
10/03/90	156.00	--	--	--	--	--	--	--	--	--	--	--
10/25/90	156.00	135.57	20.43	--	--	--	--	<50	2.0	<0.5	<0.5	<0.5
01/22/91	156.00	135.50	20.50	--	--	--	--	<50	3.0	<0.5	<0.5	<0.5
02/21/91	156.00	135.77	20.23	--	--	--	--	--	--	--	--	--
04/01/91	156.00	136.97	19.03	--	--	--	--	--	--	--	--	--
04/11/91	156.00	136.95	19.05	--	--	--	--	--	--	--	--	--
07/01/91	156.00	136.10	19.90	--	--	--	--	--	--	--	--	--
09/24/91	156.00	135.59	20.41	--	--	--	--	87	1.6	<0.5	<0.5	<0.5
10/23/91	156.00	135.47	20.53	--	--	--	--	--	--	--	--	--
11/22/91	156.00	135.65	20.35	--	--	--	--	--	--	--	--	--
01/09/92	156.00	136.46	19.54	--	--	--	--	51	4.3	<0.5	<0.5	<0.5
01/09/92	156.00	136.46	19.54	--	--	--	--	<50	4.8	<0.5	<0.5	<0.5
03/06/92	156.00	137.74	18.26	--	--	--	--	<50	0.8	<0.5	<0.5	<0.5
06/04/92	156.00	137.08	18.92	--	--	--	--	<50	<0.5	<0.5	<0.5	0.7
09/28/92	156.00	135.69	20.31	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/17/92	156.00	136.43	19.57	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/29/93	156.00	138.22	17.78	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
07/26/93	156.00	--	--	--	--	--	--	--	--	--	--	--
08/18/93	156.00	137.09	18.91	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
10/22/93	156.00	136.61	19.39	0.00	--	--	--	<50	2.9	2.1	1.1	4.3
01/24/94	156.00	136.58	19.42	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/11/94	156.00	136.86	19.14	0.00	--	--	--	<50	<0.5	0.6	<0.5	0.5
07/01/94	156.00	136.80	19.20	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/06/94	156.00	136.26	19.74	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/11/95	156.00	139.70	16.30	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/07/95	156.00	139.49	16.51	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/20/95	156.00	137.20	18.80	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/22/95	156.00	137.26	18.74	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)					
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
C-5												
10/03/90	153.38	135.60	17.78	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/25/90	153.38	135.46	17.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
11/09/90	153.38	135.46	17.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/22/91	153.38	135.58	17.80	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
02/21/91	153.38	135.87	17.51	--	--	--	--	--	--	--	--	--
04/01/91	153.38	137.07	16.31	--	--	--	--	--	--	--	--	--
04/11/91	153.38	137.02	16.36	--	--	--	--	--	--	--	--	--
07/01/91	153.38	136.26	17.12	--	--	--	--	--	--	--	--	--
09/24/91	153.38	135.68	17.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/24/91	153.38	135.68	17.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/23/91	153.38	135.56	17.82	--	--	--	--	--	--	--	--	--
11/22/91	153.38	135.77	17.61	--	--	--	--	--	--	--	--	--
01/09/92	153.38	136.34	17.04	--	--	--	--	<50	<0.5	0.7	<0.5	<0.5
03/06/92	153.38	137.62	15.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/04/92	153.38	136.98	16.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/28/92	153.38	135.80	17.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/17/92	153.38	136.56	16.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/29/93	153.38	138.14	15.24	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
07/26/93	153.38	137.08	16.30	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
10/22/93	153.38	136.30	17.08	0.00	--	--	--	52	2.3	2.7	1.1	5.2
01/24/94	153.38	136.25	17.13	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/11/94	153.38	136.75	16.63	0.00	--	--	--	<50	<0.5	0.7	<0.5	0.6
07/01/94	153.38	136.73	16.65	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/06/94	153.38	136.16	17.22	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/11/95	153.38	137.41	15.97	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/07/95	153.38	139.37	14.01	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/20/95	153.38	137.17	16.21	0.00	--	--	--	<50	<0.5	<0.5	<0.5	0.61
09/22/95	153.38	137.07	16.31	0.00	--	--	--	62	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)					
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-6												
10/03/90	152.84	134.70	18.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/25/90	152.84	134.55	18.29	--	--	--	--	<50	<0.5	1.0	<0.5	<0.5
11/09/90	152.84	134.58	18.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/22/91	152.84	134.69	18.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
02/21/91	152.84	134.92	17.92	--	--	--	--	--	--	--	--	--
04/01/91	152.84	135.73	17.11	--	--	--	--	--	--	--	--	--
04/11/91	152.84	135.83	17.01	--	--	--	--	--	--	--	--	--
07/01/91	152.84	135.12	17.72	--	--	--	--	--	--	--	--	--
09/24/91	152.84	135.72	17.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/23/91	152.84	134.59	18.25	--	--	--	--	--	--	--	--	--
11/22/91	152.84	134.79	18.05	--	--	--	--	--	--	--	--	--
01/09/92	152.84	135.42	17.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/06/92	152.84	136.33	16.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/04/92	152.84	135.83	17.01	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/28/92	152.84	134.84	18.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/17/92	152.84	135.58	17.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/29/93	152.84	136.61	16.23	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
07/29/93	152.84	135.88	16.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
10/22/93	152.84	135.38	17.46	0.00	--	--	--	74	7.4	6.1	3.3	9.7
01/24/94	152.84	135.38	17.46	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/11/94	152.84	135.64	17.20	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/01/94	152.84	135.66	17.18	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/06/94	152.84	135.19	17.65	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/11/95	152.84	136.18	16.66	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/07/95	152.84	137.25	15.59	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/20/95	152.84	135.80	17.04	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/22/95	152.84	135.74	17.10	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Volumetric Measurements are in gallons.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Total			Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
	Head Elev.	Water Elev.	To Water	SPH Thickness	SPH Removed	SPH Removed						
C-7												
10/03/90	155.34	134.52	20.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/25/90	155.34	134.43	20.91	--	--	--	--	<50	<0.5	1.0	<0.5	<0.5
11/09/90	155.34	134.40	20.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/22/91	155.34	133.84	21.50	--	--	--	--	<50	4.0	<0.5	<0.5	<0.5
02/21/91	155.34	134.63	20.71	--	--	--	--	--	--	--	--	--
04/01/91	155.34	135.34	20.00	--	--	--	--	--	--	--	--	--
04/11/91	155.34	135.29	20.05	--	--	--	--	--	--	--	--	--
07/01/91	155.34	134.82	20.52	--	--	--	--	--	--	--	--	--
09/24/91	155.34	134.52	20.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/23/91	155.34	134.43	20.91	--	--	--	--	--	--	--	--	--
11/22/91	155.34	134.55	20.79	--	--	--	--	--	--	--	--	--
01/09/92	155.34	135.18	20.16	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9
03/06/92	155.34	135.92	19.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/04/92	155.34	135.53	19.81	--	--	--	--	250	<0.5	<0.5	<0.5	<0.5
09/28/92	155.34	134.69	20.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/17/92	155.34	135.32	20.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/29/93	155.34	136.19	19.15	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
07/26/93	155.34	135.57	19.77	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
10/22/93	155.34	135.17	20.17	0.00	--	--	--	--	--	--	--	--
01/24/94	155.34	135.11	20.23	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/11/94	155.34	135.39	19.95	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/01/94	155.34	135.42	19.92	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/06/94	155.34	135.03	20.31	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/11/95	155.34	135.98	19.36	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/07/95	155.34	136.84	18.50	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/20/95	155.34	135.46	19.88	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/22/95	155.34	135.38	19.96	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.			Volumetric Measurements are in gallons.				Analytical results are in parts per billion (ppb)					
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
TRIP BLANK												
10/03/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/25/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
11/09/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/22/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/24/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/09/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/06/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/04/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/28/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/17/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/29/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
07/26/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
10/22/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
01/24/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/11/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/01/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/06/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/11/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/07/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/20/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/22/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

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

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons
 SPH = Separate-Phase Hydrocarbons

Analytical Appendix



Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Client Proj. ID: Chevron 9-2960/950922-L1
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9509F68-01

Sampled: 09/22/95
Received: 09/25/95
Analyzed: 09/27/95
Reported: 10/02/95

Attention: Jim Keller

QC Batch Number: GC092795BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	77

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services Client Proj. ID: Chevron 9-2960/950922-L1 Sampled: 09/22/95
985 Timothy Drive Sample Descript: C-1 Received: 09/25/95
San Jose, CA 95133 Matrix: LIQUID
Analysis Method: 8015Mod/8020 Analyzed: 09/27/95
Attention: Jim Keller Lab Number: 9509F68-02 Reported: 10/02/95

QC Batch Number: GC092795BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Table with columns: Analyte, Detection Limit ug/L, Sample Results ug/L. Rows include TPHH as Gas (59000), Benzene (150), Toluene (36), Ethyl Benzene (16), Xylenes (Total) (56), Chromatogram Pattern (Gas), Surrogates (70, 130), and Trifluorotoluene (% Recovery 130).

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

SEQUOIA ANALYTICAL - ELAP #1210

Signature of Peggy Penner
Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-2960/950922-L1 Sample Descript: C-2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9509F68-03	Sampled: 09/22/95 Received: 09/25/95 Analyzed: 09/28/95 Reported: 10/02/95
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QC Batch Number: GC092895BTEX22A
Instrument ID: GCHP22

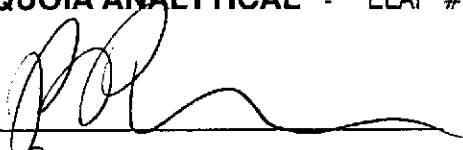
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	2000
Benzene	5.0	630
Toluene	5.0	120
Ethyl Benzene	5.0	20
Xylenes (Total)	5.0	79
Chromatogram Pattern:		Gas

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



Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-2960/950922-L1 Sample Descript: C-3 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9509F68-04	Sampled: 09/22/95 Received: 09/25/95 Analyzed: 09/27/95 Reported: 10/02/95
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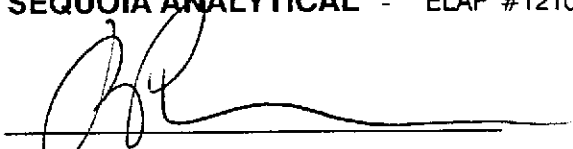
QC Batch Number: GC092795BTEX07A
Instrument ID: GCHP07

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





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-2960/950922-L1 Sample Descript: C-4 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9509F68-05	Sampled: 09/22/95 Received: 09/25/95 Analyzed: 09/27/95 Reported: 10/02/95
Attention: Jim Keller		


QC Batch Number: GC092795BTEX07A
Instrument ID: GCHP07

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	80

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Technical Services	Client Proj. ID: Chevron 9-2960/950922-L1	Sampled: 09/22/95
985 Timothy Drive	Sample Descript: C-6	Received: 09/25/95
San Jose, CA 95133	Matrix: LIQUID	
Attention: Jim Keller	Analysis Method: 8015Mod/8020	Analyzed: 09/27/95
	Lab Number: 9509F68-07	Reported: 10/02/95

QC Batch Number: GC092795BTEX07A
Instrument ID: GCHP07

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	73

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: Chevron 9-2960/950922-L1 Sample Descript: C-7 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9509F68-08	Sampled: 09/22/95 Received: 09/25/95 Analyzed: 09/27/95 Reported: 10/02/95
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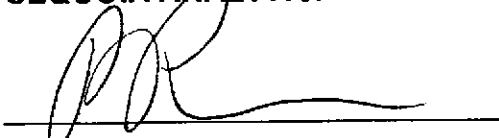
QC Batch Number: GC092795BTEX07A
Instrument ID: GCHP07

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	79

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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FAX (916) 921-0100

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

Client Proj. ID: Chevron 9-2960/950922-L1
Lab Proj. ID: 9509F68

Received: 09/25/95
Reported: 10/02/95

LABORATORY NARRATIVE

TPPH Note: Sample 9509F68-02 was diluted 100-fold.
Sample 9509F68-03 was diluted 10-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager





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

Client Project ID: Chevron 9-2960/950922-L1
Matrix: Liquid

Work Order #: 9509F68 -01-02, 04-08

Reported: Oct 5, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC092795BTEX07A	GC092795BTEX07A	GC092795BTEX07A	GC092795BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Geckler	R. Geckler	R. Geckler	R. Geckler
MS/MSD #:	9509E8008	9509E8008	9509E8008	9509E8008
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/27/95	9/27/95	9/27/95	9/27/95
Analyzed Date:	9/27/95	9/27/95	9/27/95	9/27/95
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	10	30
MS % Recovery:	100	100	100	100
Dup. Result:	10	10	10	30
MSD % Recov.:	100	100	100	100
RPD:	0.0	0.0	0.0	0.0
RPD Limit:	0-50	0-50	0-50	0-50

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

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

9509F68.BLA <1>





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

Client Project ID: Chevron 9-2960/950922-L1
Matrix: Liquid

Work Order #: 9509F68-03

Reported: Oct 5, 1995

QUALITY CONTROL DATA REPORT

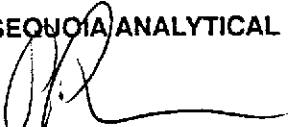
Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC092895BTEX22A	GC092895BTEX22A	GC092895BTEX22A	GC092895BTEX22A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Lee	R. Lee	R. Lee	R. Lee
MS/MSD #:	9509A6111	9509A6111	9509A6111	9509A6111
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/28/95	9/28/95	9/28/95	9/28/95
Analyzed Date:	9/28/95	9/28/95	9/28/95	9/28/95
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.7	9.7	9.8	28
MS % Recovery:	97	97	98	93
Dup. Result:	9.2	9.5	9.5	27
MSD % Recov.:	92	95	95	90
RPD:	5.3	2.1	3.1	3.6
RPD Limit:	0-50	0-50	0-50	0-50

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

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

9509F68.BLA <2>



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

Chevron Facility Number 9-2960
Facility Address 2416 Grove Way, Castro Valley, CA
Consultant Project Number 950922-L1
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) 293-8773

Chevron Contact (Name) Kenneth Kan
(Phone) (510) 842-8752
Laboratory Name Sequoia
Laboratory Release Number 2106811
Samples Collected by (Name) LAD B OLVER
Collection Date 9-22-95
Signature LAD B Olver

Analyses To Be Performed 950922

DO NOT BILL
FOR TB-LB.

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										Remarks
								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)			
TB		2	W			HCL	YES	X										01
C-1		3	W		1410			X										02
C-2		3	W		1335			X										03
C-3		3	W		1320			X										04
C-4		3	W		1210			X										05
C-5		3	W		1130			X										06
C-6		3	W		1245			X										07
C-7		3	W		1300	✓	✓	X										08

Relinquished By (Signature) [Signature]
Received By (Signature) [Signature]
Received For Laboratory By (Signature) [Signature]

Organization BTS
Date/Time 9/25/95
Organization [Blank]
Date/Time 9/25/95
Organization [Blank]
Date/Time [Blank]

Date/Time 10/10/95
Received By (Signature) [Signature]
Received For Laboratory By (Signature) [Signature]

Organization Sequoia
Date/Time 9/25/95
Organization [Blank]
Date/Time [Blank]
Organization [Blank]
Date/Time 9/25/95 1104

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

Field Data Sheets

CHEVRON WELL MONITORING DATA SHEET

Project #: 950922-L1	Station #: 9-2960
Sampler: LAD	Start Date: 9-22-95
Well I.D.: C-1	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before 25.90 After	Depth to Water: Before 16.14 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>FVC</u>	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

<u>3.5</u>	x	<u>3</u>	=	<u>10.5</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer ~~X~~ PIC
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other _____

Sampling: Bailer
 Disposable Bailer ~~X~~
 Extraction Port
 Other _____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1347	77.0	6.8	2200.	—	4.	STRONG GAS
1400	74.4	6.9	2300.	—	7.	ODOR
1405	74.6	6.8	2300	—	11.	HEAVY SHEEN

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 11.

Sampling Time: 1410 Sampling Date: 9-22-95

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

Analyzed for: TPH-G BTEX TPH-D OTHER: THIS WELL IS CONNECTED TO THE VAPOR SYS.

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950922-C1</u>	Station #: <u>9-2960</u>
Sampler: <u>LAD</u>	Start Date: <u>9-22-95</u>
Well I.D.: <u>C-2</u>	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before <u>29.63</u> After	Depth to Water: Before <u>14.79</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	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

<u>8.5</u>	x	<u>3</u>	=	<u>25.5</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg Electric Submersible <input checked="" type="checkbox"/> Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1329	71.8	6.8	2600.	—	9.	STRONG GAS
1331	70.4	6.9	2700.	—	17.	ODOR
1333	71.0	7.0	2600.	—	26.	

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

Sampling Time: <u>1335</u>	Sampling Date: <u>9-22-95</u>
Sample I.D.: <u>C-2</u>	Laboratory: <u>SEQUOIA</u>
Analyzed for: <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER:	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950922-L1</u>	Station #: <u>9-2960</u>
Sampler: <u>LAD</u>	Start Date: <u>9-22-95</u>
Well I.D.: <u>C-3</u>	Well Diameter: (circle one) 2 <u>(3)</u> 4 6
Total Well Depth: Before <u>30.56</u> After	Depth to Water: Before <u>17.55</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	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

<u>4.8</u>	<u>x</u>	<u>3</u>	<u>=</u>	<u>14.4</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg Electric Submersible <u>X</u> Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <u>X</u> Extraction Port Other _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1312	70.2	7.1	1400.	—	5	
1314	70.4	7.0	1500.	—	10	
1316	70.4	7.0	1400.	—	15	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 15

Sampling Time: 1320 Sampling Date: 9-22-95

Sample I.D.: C-3 Laboratory: SEQUOIA

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 950922-L1	Station #: CHEV # 9-2960
Sampler: LAD	Start Date: 9-22-95
Well I.D.: C-4	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: 28.34	Depth to Water:
Before 18.74 After	Before 29.35 After 28.34 18.74
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	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

3.6	x	3	=	10.8
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg Electric Submersible <input checked="" type="checkbox"/> Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1155	71.2	7.2	920.	—	4.	
1158	70.8	6.8	860.	—	8.	
1201	71.4	6.8	850.	—	11.	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 11

Sampling Time: 1210 Sampling Date: 9-22-95

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950922-L1</u>	Station #: <u>9-2960</u>
Sampler: <u>LAD</u>	Start Date: <u>9-22-95</u>
Well I.D.: <u>C-5</u>	Well Diameter: (circle one) <u>②</u> 3 4 6
Total Well Depth: Before <u>29.35</u> After	Depth to Water: Before <u>16.31</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	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

<u>2.1</u>	x	<u>3</u>	=	<u>6.3</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg <input checked="" type="checkbox"/> Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
<u>1110</u>	<u>70.6</u>	<u>6.6</u>	<u>1400.</u>	—	<u>3.</u>	
<u>1122</u>	<u>71.6</u>	<u>6.8</u>	<u>1500</u>	—	<u>5.</u>	
<u>1125</u>	<u>70.8</u>	<u>6.8</u>	<u>1500</u>	—	<u>7.</u>	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 7.

Sampling Time: 1130 Sampling Date: 9-22-95

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

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

(Circle)

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

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

(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>950922-L1</u>	Station #: <u>9-2960</u>
Sampler: <u>LAD</u>	Start Date: <u>9-22-95</u>
Well I.D.: <u>C-6</u>	Well Diameter: (circle one) <u>(2)</u> 3 4 6
Total Well Depth: Before <u>28.03</u> After	Depth to Water: Before <u>17.10</u> After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>(FVC)</u>	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

$$\underline{1.7} \times \underline{3} = \underline{5.1}$$

1 Case Volume Specified Volumes = gallons

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1234	68.8	7.2	1400.	—	2.	
1238	69.2	7.2	1600.	—	4.	
1242	69.2	7.1	1500.	—	6.	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 6

Sampling Time: <u>1245</u>	Sampling Date: <u>9-22-95</u>
Sample I.D.: <u>C-6</u>	Laboratory: <u>SEQVOIA</u>
Analyzed for: <u>(TPH-G) (BTEX)</u> TPH-D OTHER:	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950922-41	Station #: 9-2960
Sampler: LAD	Start Date: 9-22-95
Well I.D.: C-7	Well Diameter: (circle one) ② 3 4 6
Total Well Depth: Before 33.25 After	Depth to Water: Before 19.96 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	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

<u>2.1</u>	\times	<u>3</u>	$=$	<u>6.3</u>
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other _____
--	---

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1248	68.8	7.2	1500.	—	3.	
1252	69.0	7.2	1500.	—	5.	
1256	68.6	7.2	1500.	—	7.	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 7.

Sampling Time: 1300	Sampling Date: 9-22-95
Sample I.D.: C-7	Laboratory: SEQUOIA
Analyzed for: <u>TPH-G</u> <u>BTEX</u> TPH-D OTHER:	(Circle)
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER:	(Circle)