

ENVIRONMENTAL
PROTECTION

97 MAR 31 PM 3:48



Chevron

March 24, 1997

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

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

Marketing - Sales West
Phone 510 842-9500

**Re: Chevron Service Station #9-0290
1802 Webster Street, Alameda, California**

Dear Ms. Chu:

Enclosed is the First Quarter Groundwater Monitoring Report for 1997, that were prepared by our consultant Blaine Tech Services Inc. for the above noted site. Ground water samples were collected and analyzed for TPH-g, TPH-d, BTEX and MtBE constituents.

Monitoring wells A-1, B-1, B-5, B-10, B-11, B-12 and B-13 are analyzed for the presence of TPH-g, TPH-d, BTEX and MtBE constituents; while monitoring well B-6 is only analyzed for the presence of the MtBE and TPH-d constituents. Depth to ground water varied from 3.63 feet to 4.59 feet below grade with a direction of flow to the northwest.

All wells showed the presence of the constituents noted above, except for well B-13 which showed benzene at below method detection limit. Separate phase hydrocarbon was detected in monitoring well A-1 and approximately 0.08 gallons of separate phase hydrocarbon was bailed from this well. The results of the TPH-d analysis in all of the wells, does not show the presence of diesel constituents but the presence of an unidentified hydrocarbon.

Note that monitoring well B-5 had previously been located too close to well B-11, due to incorrect interpretation of field survey notes. This error has been corrected and the plot plan in this report indicates the right location for well B-5 in relation to B-11.

Chevron will continue to monitor the wells quarterly. If you have any questions, call me at (510) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

A handwritten signature in cursive script, appearing to read "Philip R. Briggs".

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

March 24, 1997
Ms. Eva Chu
Chevron Service Station # 9-0290
Page 2

cc. Mr. Bill Scudder, Chevron

Ms. Louise Van De Deere
Housing Authority of the City of Alameda
701 Atlantic Avenue
Alameda, CA 94501

BLAINE
TECH SERVICES INC.



1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112
(408) 573-7771 FAX
(408) 573-0555 PHONE

ENVIRONMENTAL
PROTECTION

97 MAR 31 PM 3:48

March 17, 1997

Phil Briggs
Chevron U.S.A. Products Company
P.O. Box 6004
San Ramon, CA 94583-0904

1st Quarter 1997 Monitoring at 9-0290

First Quarter 1997 Groundwater Monitoring at
Chevron Service Station Number 9-0290
1802 Webster Street
Alameda, CA

Monitoring Performed on February 10, 1997

Groundwater Sampling Report 970210-S-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,

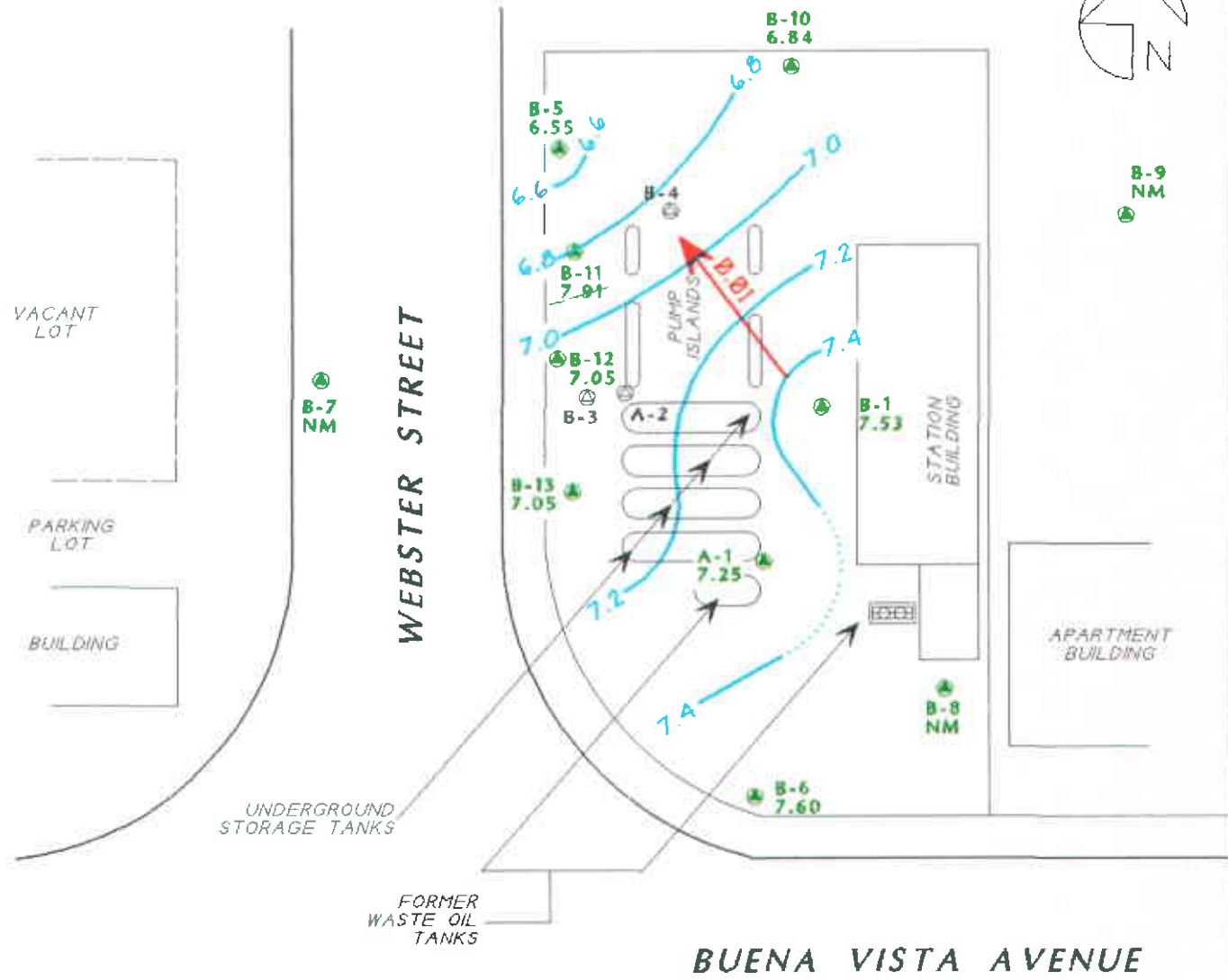
A handwritten signature in cursive script, appearing to read "Francis Thie".

Francis Thie
Project Coordinator

JPK/cg

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

Professional Engineering Appendix



EXPLANATION	
	B-6 MONITORING WELL LOCATION AND WELL NUMBER
	B-4 ABANDONED MONITORING WELL LOCATION AND WELL NUMBER
7.60	GROUND-WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
NM	NOT MEASURED
7.91	GROUND-WATER ELEVATION NOT USED FOR CONTOURING
	GROUND-WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
	APPROXIMATE DIRECTION OF GROUND-WATER FLOW. GRADIENT INDICATED IN FEET / FEET

B.P. STATION



TITLE : GROUND-WATER ELEVATION CONTOUR MAP - FEBRUARY 10, 1997
 LOCATION : CHEVRON SERVICE STATION No.: 9-0290 1802 WEBSTER STREET, ALAMEDA, CALIFORNIA
 SOURCE : CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.



GEOCONSULTANTS, INC
 SAN JOSE, CALIFORNIA
 Project No. G758-09
 DRAWN BY: CHEVRON 01-98230-102097

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	TOG	TPH-Diesel	MTBE
A-1															
09/20/91	8.13	0.48	9.23	1.58	--	--	--	--	--	--	--	--	--	--	--
10/09/91	8.13	1.46	6.67	0.00	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.13	1.43	7.28	0.58	--	--	--	--	--	--	--	--	--	--	--
10/23/91	8.13	1.36	7.42	0.65	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.13	1.49	7.14	0.50	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.13	1.50	7.14	0.51	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.13	1.47	7.19	0.53	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.13	1.28	7.28	0.54	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.13	1.29	7.33	0.49	--	--	--	--	--	--	--	--	--	--	--
12/30/91	8.13	1.73	6.76	0.36	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.13	2.21	6.29	0.37	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.13	2.15	6.43	0.45	--	--	--	--	--	--	--	--	--	--	--
02/12/92	8.13	2.21	6.30	0.38	--	--	--	--	--	--	--	--	--	--	--
03/09/92	8.13	3.14	5.30	0.31	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.13	2.83	5.37	0.07	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.13	2.39	6.14	0.40	--	--	--	--	--	--	--	--	--	--	--
01/06/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.56	6.19	5.85	0.60	--	--	--	--	--	--	--	--	--	--	--
06/11/93	11.56	--	--	--	--	2.00	--	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	--	0.13	--	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	--	0.13	--	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	--	0.50	--	--	--	--	--	--	--	--	--
06/29/93	11.56	--	--	--	--	2.76	--	--	--	--	--	--	--	--	--
07/09/93	11.56	--	--	--	--	2.76	--	--	--	--	--	--	--	--	--
07/15/93	11.56	--	--	--	--	2.76	--	--	--	--	--	--	--	--	--
07/19/93	11.56	5.54	6.23	0.26	2.00	4.76	--	--	--	--	--	--	--	--	--
07/20/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
07/27/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
08/06/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
08/10/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--

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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	TOG	TPH- Diesel	MTBE
A-1 (CONT'D)															
09/16/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
09/24/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
10/01/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
10/07/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
10/13/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
10/19/93	11.56	--	--	0.10	--	4.76	--	--	--	--	--	--	--	--	--
10/20/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
10/28/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
11/12/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
11/19/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
11/30/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
12/10/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
12/16/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
12/23/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
12/29/93	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
01/03/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
01/17/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
01/26/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
02/07/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
02/11/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
02/18/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
02/25/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
03/04/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
03/11/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
03/16/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
03/25/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
04/01/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
08/18/94	11.56	--	--	--	--	4.76	--	--	--	--	--	--	--	--	--
11/30/94	11.56	--	--	--	--	2.00	6.76	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	6.76	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	6.76	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	6.76	--	--	--	--	--	--	--	--	--
11/29/95	11.56	5.24	6.38	0.08	0.03	6.79	--	--	--	--	--	--	--	--	--

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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	TOG	TPH- Diesel	MTBE
A-1 (CONT'D)															
02/08/96	11.56	7.03	4.57	0.05	--	6.79	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	--	6.79	--	--	--	--	--	--	--	--	--
08/23/96	11.56	5.31	6.43	0.22	--	6.79	--	--	--	--	--	--	--	--	--
12/12/96	11.56	6.37	5.53	0.42	0.05	6.84	--	--	--	--	--	--	--	--	--
02/10/97	11.56	7.25	4.45	0.17	0.08	6.92	--	--	--	--	--	--	--	--	--

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	TOG	TPH-Diesel	MTBE
A-2															
09/20/91	8.00	0.27	7.73	0.00	--	--	--	8100	860	14	110	53	--	5100	--
10/09/91	8.00	1.39	6.61	0.00	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.00	1.34	6.66	0.00	--	--	--	--	--	--	--	--	--	--	--
10/23/91	8.00	1.29	6.80	0.09	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.00	1.45	6.63	0.15	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.00	1.45	6.64	0.21	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.00	1.38	6.81	0.19	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.00	1.31	6.93	0.24	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.00	1.24	6.97	0.15	--	--	--	--	--	--	--	--	--	--	--
12/30/91	8.00	1.70	6.54	0.24	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.00	2.16	5.92	0.08	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.00	2.00	6.01	0.10	--	--	--	--	--	--	--	--	--	--	--
02/12/92	8.00	2.20	6.06	0.26	--	--	--	--	--	--	--	--	--	--	--
03/09/92	8.00	3.11	4.93	0.04	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.00	2.80	5.20	<0.01	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.00	2.36	5.66	0.02	--	--	--	--	--	--	--	--	--	--	--
01/06/93	8.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.00	3.20	4.98	0.22	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.24	5.36	0.18	--	--	--	--	--	--	--	--	--	--	--
06/11/93	11.46	--	--	--	0.13	1.00	--	--	--	--	--	--	--	--	--
06/15/93	11.46	--	--	--	0.13	1.13	--	--	--	--	--	--	--	--	--
06/18/93	11.46	--	--	--	0.26	1.39	--	--	--	--	--	--	--	--	--
06/22/93	11.46	--	--	--	0.50	1.89	--	--	--	--	--	--	--	--	--
06/29/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	1.89	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--

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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	TOG	TPH-Diesel	MTBE
A-2 (CONTD)															
09/16/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
09/24/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
10/01/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
10/07/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
10/13/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
10/19/93	11.46	6.23	6.36	1.41	--	1.89	--	--	--	--	--	--	--	--	--
10/20/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
10/28/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
11/12/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
11/19/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
11/30/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
12/10/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
12/16/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
12/23/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
12/29/93	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
01/03/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
01/17/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
01/26/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
02/07/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
02/11/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
02/18/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
02/25/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
03/04/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
03/11/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
03/16/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
03/25/94	11.46	--	--	--	--	1.89	--	--	--	--	--	--	--	--	--
04/01/94	11.46	--	--	--	--	1.89	Destroyed	--	--	--	--	--	--	--	--

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	TOG	TPH-Diesel	MTBE
B-1															
04/23/93	12.12	6.19	5.93	--	--	--	--	13,000	4900	22	250	47	--	8300	--
07/19/93	12.12	5.46	6.66	--	--	--	--	3300	1200	16	24	<30	--	1600	--
10/19/93	12.12	5.04	7.08	--	--	--	--	2300	730	18	14	31	--	550	--
01/17/94	12.12	5.39	6.73	--	--	--	--	22,000	6500	170	210	430	--	<50	--
08/18/94	12.12	5.27	6.85	--	--	--	Inaccessible	--	--	--	--	--	--	--	--
11/30/94	12.12	6.11	6.01	--	--	--	--	1500	250	17	7.5	19	<5.0*	3200**	--
02/15/95	12.12	6.75	5.37	--	--	--	--	1000	160	<2.0	4.6	2.6	--	1300**	--
05/01/95	12.12	7.00	5.12	--	--	--	--	140	20	0.52	2.0	0.67	--	2600***	--
08/04/95	12.12	6.62	5.50	--	--	--	--	6700	1400	<20	<20	<20	--	4900***	--
11/29/95	12.12	6.27	5.85	--	--	--	--	9200	2200	<25	<25	25	--	5000***	8300
02/08/96	12.12	8.12	4.00	--	--	--	--	1500	190	<5.0	<5.0	<5.0	--	1300***	2300
05/08/96	12.12	7.32	4.80	--	--	--	--	3700	650	<10	24	16	--	2900***	2300
08/23/96	12.12	6.58	5.54	--	--	--	--	3200	500	<20	<20	<20	--	2600	4900
12/12/96	12.12	7.22	4.90	--	--	--	--	2500	380	<25	<25	25	--	3400+	8600
02/10/97	12.12	7.53	4.59	--	--	--	--	2200	270	11	8.8	13	--	2100***	3400

* Analytical values are in parts per million (ppm).

** Chromatogram pattern indicates a non-diesel mix.

*** Chromatogram pattern indicates an unidentified hydrocarbon.

+ Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.

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	TOG	TPH-Diesel	MTBE
B-3															
09/20/91	8.01	1.08	6.94	0.01	--	--	--	--	--	--	--	--	--	--	--
10/09/91	8.01	1.66	6.35	--	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--	--	--
10/23/91	8.01	1.53	6.84	--	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.01	1.70	6.31	--	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.01	1.69	6.32	--	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.01	1.62	6.39	--	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.01	1.19	6.82	<0.01	--	--	--	--	--	--	--	--	--	--	--
12/30/91	8.01	1.64	6.37	--	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.01	2.07	5.94	--	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.01	2.02	5.99	--	--	--	--	--	--	--	--	--	--	--	--
02/12/92	8.01	2.19	5.82	<0.01	--	--	--	--	--	--	--	--	--	--	--
03/09/92	8.01	2.91	5.10	--	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.01	2.65	5.36	--	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.01	2.29	5.72	--	--	--	--	6200	550	58	13	51	<5000	250	--
01/06/93	8.01	2.51	5.50	--	--	--	Sheen	5400	490	54	51	82	--	10,000	--
02/03/93	8.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.42	6.10	5.32	--	--	--	--	18,000	540	69	47	120	--	6400	--
07/29/93	11.42	5.48	5.94	--	--	--	--	40,000	780	69	49	150	--	4000	--
10/19/93	11.42	5.10	6.32	--	--	--	--	20,000	520	37	43	100	--	1500	--
01/17/94	11.42	4.47	6.95	--	--	--	Destroyed	3900	430	32	29	82	--	<50	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.				Volumetric Measurements are in gallons			Analytical results are in parts per billion (ppb)								
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene	TOG	TPH- Diesel	MTBE
B-4															
09/20/91	8.04	1.22	6.82	0.01	--	--	--	19,000	710	160	650	2000	--	1400	--
10/09/91	8.04	1.41	6.63	--	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--	--	--
10/23/91	8.04	1.17	6.87	--	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.04	1.34	6.70	--	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.04	1.31	6.73	--	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.04	1.21	6.83	--	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.04	1.17	6.87	<0.01	--	--	--	--	--	--	--	--	--	--	--
12/30/91	8.04	1.58	6.46	--	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.04	2.13	5.91	--	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.04	2.09	5.95	--	--	--	--	--	--	--	--	--	--	--	--
02/12/92	8.04	2.26	5.78	<0.01	--	--	--	15,000	920	75	520	940	--	860	--
03/09/92	8.04	2.95	5.09	--	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.04	2.65	5.39	--	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.04	2.45	5.59	--	--	--	--	19,000	2000	97	560	1200	<5000	<50	--
01/06/93	8.04	2.54	5.50	--	--	--	Sheen	19,000	2000	89	490	740	--	2700	--
02/03/93	8.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.07	5.39	--	--	--	--	5700	2400	75	380	580	--	2300	--
07/19/93	11.46	5.33	6.13	--	--	--	--	19,000	2400	140	440	620	--	2400	--
10/19/93	11.46	4.95	6.51	--	--	--	--	13,000	1200	84	290	530	--	2100	--
01/17/94	11.46	5.28	6.18	--	--	--	Destroyed	11,000	1900	63	170	290	--	<50	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.				Volumetric Measurements are in gallons			Analytical results are in parts per billion (ppb)								
DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	MTBE
B-5															
09/20/91	7.73	2.20	5.53	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
10/09/91	7.73	2.42	5.31	--	--	--	--	--	--	--	--	--	--	--	--
10/17/91	7.73	2.09	5.64	--	--	--	--	--	--	--	--	--	--	--	--
10/23/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--	--	--
11/01/91	7.73	2.24	5.49	--	--	--	--	--	--	--	--	--	--	--	--
11/07/91	7.73	2.19	5.54	--	--	--	--	--	--	--	--	--	--	--	--
11/15/91	7.73	2.10	5.63	--	--	--	--	--	--	--	--	--	--	--	--
11/21/91	7.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/12/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--	--	--
12/30/91	7.73	2.54	5.19	--	--	--	--	--	--	--	--	--	--	--	--
01/13/92	7.73	3.07	4.65	--	--	--	--	--	--	--	--	--	--	--	--
01/22/92	7.73	3.03	4.70	--	--	--	--	--	--	--	--	--	--	--	--
02/12/92	7.73	3.38	4.45	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
03/09/92	7.73	3.68	4.05	--	--	--	--	--	--	--	--	--	--	--	--
04/10/92	7.73	3.30	4.43	--	--	--	--	--	--	--	--	--	--	--	--
05/18/92	7.73	3.94	3.79	--	--	--	--	390	39	1.9	11	24	<5000	--	--
01/06/93	7.73	3.39	4.44	--	--	--	Sheen	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
02/03/93	7.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	10.18	5.86	4.32	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50	--
07/19/93	10.18	5.15	5.03	--	--	--	--	54	<0.5	0.7	<0.5	<1.5	--	<50	--
10/19/93	10.18	5.08	5.10	--	--	--	--	<50	2.0	4.1	0.6	3.5	--	<50	--
01/07/94	10.18	5.32	4.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	10.18	5.04	5.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
11/30/94	10.18	5.73	4.45	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	140*	--
02/15/95	10.18	6.03	4.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	170*	--
05/01/95	10.18	5.75	4.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	190**	--
08/04/95	10.18	5.22	4.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	250**	--
11/29/95	10.18	4.97	5.21	--	--	--	--	140	1.5	<0.5	1.1	<0.5	--	330**	800
02/08/96	10.18	6.38	3.80	--	--	--	--	<200	2.1	<2.0	<2.0	<2.0	--	250**	1100
05/08/96	10.18	5.78	4.40	--	--	--	--	<500	<5.0	<5.0	<5.0	<5.0	--	350**	1400
08/23/96	10.18	5.19	4.99	--	--	--	--	250	6.4	2.1	2.1	4.3	--	990	9300
12/12/96	10.18	5.90	4.28	--	--	--	--	<1000	<10	<10	<10	<10	--	430**	6700
02/10/97	10.18	6.55	3.63	--	--	--	--	<500	<5.0	<5.0	<5.0	<5.0	--	340**	930

* Chromagram pattern indicates a non-diesel mix.

** Chromatogram pattern indicates an unidentified hydrocarbon.

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	TOG	TPH-Diesel	MTBE	
B-6																
09/20/91	8.55	1.70	6.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--	
10/09/91	8.55	1.72	6.83	--	--	--	--	--	--	--	--	--	--	--	--	
10/17/91	8.55	1.65	6.90	--	--	--	--	--	--	--	--	--	--	--	--	
10/23/91	8.55	1.62	6.93	--	--	--	--	--	--	--	--	--	--	--	--	
11/01/91	8.55	1.77	6.78	--	--	--	--	--	--	--	--	--	--	--	--	
11/07/91	8.55	1.74	6.81	--	--	--	--	--	--	--	--	--	--	--	--	
11/15/91	8.55	1.67	6.88	--	--	--	--	--	--	--	--	--	--	--	--	
11/21/91	8.55	1.60	6.95	--	--	--	--	--	--	--	--	--	--	--	--	
12/12/91	8.55	1.41	7.14	--	--	--	--	--	--	--	--	--	--	--	--	
12/30/91	8.55	2.05	6.50	--	--	--	--	--	--	--	--	--	--	--	--	
01/13/92	8.55	2.36	6.19	--	--	--	--	--	--	--	--	--	--	--	--	
01/22/92	8.55	2.28	6.27	--	--	--	--	--	--	--	--	--	--	--	--	
02/12/92	8.55	2.43	6.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--	
03/09/92	8.55	3.27	5.28	--	--	--	--	--	--	--	--	--	--	--	--	
04/10/92	8.55	3.07	5.48	--	--	--	--	--	--	--	--	--	--	--	--	
05/18/92	8.55	2.65	5.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	<50	--	
01/06/93	8.55	2.76	5.79	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--	
02/03/93	8.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/23/93	11.97	6.70	5.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50	--	
07/19/93	11.97	5.06	6.91	--	--	--	--	74	<0.5	<0.5	<0.5	<1.5	--	<50	--	
10/19/93	11.97	5.49	6.48	--	--	--	--	<50	<0.5	0.5	<0.5	2.2	--	<50	--	
01/07/94	11.97	5.79	6.18	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--	
08/18/94	11.97	5.77	6.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--	
11/30/94	11.97	6.52	5.45	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	230*	--	
02/15/95	11.97	7.27	4.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	130*	--	
05/01/95	11.97	6.94	5.03	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	97**	--	
08/04/95	11.97	6.15	5.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	350**	--	
11/29/95	11.97	5.97	6.00	--	--	--	--	--	--	--	--	--	--	200**	--	
02/08/96	11.97	7.27	4.70	--	--	--	--	--	--	--	--	--	--	210**	--	
05/08/96	11.97	6.74	5.23	--	--	--	--	--	--	--	--	--	--	250**	--	
08/23/96	11.97	5.92	6.05	--	--	--	--	--	--	--	--	--	--	310**	--	
12/12/96	11.97	6.65	5.32	--	--	--	--	--	--	--	--	--	--	300**	--	
02/10/97	11.97	7.60	4.37	--	--	--	--	--	--	--	--	--	--	130**	360	

* Chromatogram pattern indicates a non-diesel mix.

** Chromatogram pattern indicates an unidentified hydrocarbon.

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	TOG	TPH-Diesel	MTBE
B-7															
04/23/93	10.54	6.02	4.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	--	--
07/19/93	10.54	5.50	5.04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	<50	--
10/19/93	10.54	5.14	5.40	--	--	--	--	<50	3.1	0.5	<0.5	0.8	--	<50	--
01/07/94	10.54	5.35	5.19	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	10.54	5.28	5.26	--	--	--	--	<50	<0.5	<0.5	<0.5	1.1	--	<50	--
11/30/94	10.54	5.96	4.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
02/15/95	10.54	6.32	4.22	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
05/01/95	10.54	6.04	4.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	53**	--
08/04/95	10.54	5.56	4.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--

NO LONGER MONITORED OR SAMPLED

B-8															
04/23/93	11.99	6.63	5.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	--	--
07/19/93	11.99	5.77	6.22	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	<50	--
10/19/93	11.99	--	--	--	--	--	Dry	--	--	--	--	--	--	--	--
01/07/94	11.99	5.69	6.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	11.99	5.56	6.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
11/30/94	11.99	6.53	5.46	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	120*	--
02/15/95	11.99	7.27	4.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	120*	--
05/01/95	11.99	6.99	5.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	51**	--
08/04/95	11.99	6.07	5.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--

NO LONGER MONITORED OR SAMPLED

* Chromatogram pattern indicates a non-diesel mix.

** Chromatogram pattern indicates an unidentified hydrocarbon.

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	TOG	TPH-Diesel	MTBE
B-9															
04/23/93	10.70	6.14	4.56	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	--	--
07/19/93	10.70	5.25	5.45	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	<50	--
10/19/93	10.70	4.81	5.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
01/07/94	10.70	5.29	5.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	10.70	5.15	5.55	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
11/30/94	10.70	6.35	4.35	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	60*	--
02/15/95	10.70	7.05	3.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
05/01/95	10.70	6.41	4.29	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/04/95	10.70	5.50	5.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
NO LONGER MONITORED OR SAMPLED															
B-10															
11/29/95	11.42	4.91	6.51	--	--	--	--	1700	95	<2.5	69	170	--	900*	22
02/08/96	11.42	6.87	4.55	--	--	--	--	230	31	<0.5	7.2	6.2	--	650*	10
05/08/96	11.42	5.87	5.55	--	--	--	--	260	61	0.59	37	23	--	570*	20
08/23/96	11.42	5.23	6.19	--	--	--	--	320	34	<0.5	29	15	--	700*	8.3
12/12/96	11.42	5.59	5.83	--	--	--	--	1600	94	<2.5	110	27	--	990*	<12
02/10/97	11.42	6.84	4.58	--	--	--	--	2100	230	5.6	130	83	--	530*	<12
B-11															
11/29/95	11.98	6.08	5.90	--	--	--	--	2800	38	<10	26	48	--	1400*	21,000
02/08/96	11.98	7.54	4.44	--	--	--	--	<5000	<50	<50	<50	<50	--	1100*	38,000
05/08/96	11.98	6.98	5.00	--	--	--	--	4100	110	<10	31	25	--	1300*	17,000
08/23/96	11.98	6.37	5.61	--	--	--	--	3400	160	12	41	13	--	820*	4000
12/12/96	11.98	6.85	5.13	--	--	--	--	3700	120	12	<5.0	30	--	1300*	2200
02/10/97	11.98	7.91	4.07	--	--	--	--	2300	56	17	<5.0	20	--	810*	4700

* Chromatogram pattern indicates an unidentified hydrocarbon.

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	TOG	TPH- Diesel	MTBE
B-12															
11/29/95	11.16	5.15	6.01	--	--	--	--	1100	10	<10	<10	<10	--	1800*	37,000
02/08/96	11.16	6.56	4.60	--	--	--	--	<20,000	<200	<200	<200	<200	--	1800*	88,000
05/08/96	11.16	6.08	5.08	--	--	--	--	<25,000	<250	<250	<250	<250	--	1800*	88,000
08/23/96	11.16	5.51	5.65	--	--	--	--	630	16	<5.0	<5.0	<5.0	--	1500*	420
12/12/96	11.16	6.05	5.11	--	--	--	--	<25,000	<250	<250	<250	<250	--	1200*	54,000
02/10/97	11.16	7.05	4.11	--	--	--	--	<20,000	<200	<200	<200	<200	--	1200*	65,000
02/10/97	11.16	7.05	4.11	--	--	--	EPA 8240	--	<500	<500	<500	<500	--	--	--
B-13															
11/29/95	11.17	5.26	5.91	--	--	--	--	1800	19	<5.0	5.5	<5.0	--	3400*	7400
02/08/96	11.17	6.72	4.45	--	--	--	--	910	12	1.3	2.0	1.9	--	450*	77
05/08/96	11.17	6.20	4.97	--	--	--	--	140	1.9	<0.5	0.88	2.0	--	560*	98
08/23/96	11.17	5.54	5.63	--	--	--	--	1300	<10	<10	<10	<10	--	1300*	450
12/12/96	11.17	5.91	5.26	--	--	--	--	2600	29	5.4	9.40	6.3	--	1300*	230
02/10/97	11.17	7.05	4.12	--	--	--	--	670	<0.5	6.7	2.6	5.6	--	290*	28

* Chromatogram pattern indicates an unidentified hydrocarbon.

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	TOG	TPH-Diesel	MTBE
TRIP BLANK															
01/06/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
04/23/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	--	--	--	--	--	--	--	<50	<0.5	0.5	<0.5	<0.5	--	--	--
01/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/18/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/30/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/15/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
05/01/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/04/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/29/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
02/08/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
05/08/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
08/23/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/12/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
02/10/97	--	--	--	--	--	--	--	<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

TOG = Total Oil and Grease

MTBE = Methyl t-Butyl Ether

Analytical Appendix



Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-1 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9702554-01	Sampled: 02/10/97 Received: 02/11/97 Extracted: 02/18/97 Analyzed: 02/19/97 Reported: 02/25/97
Attention: Fran Thie		

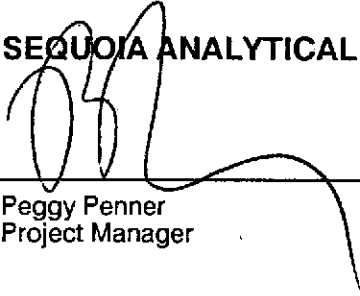
QC Batch Number: GC0218970HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50 C9-C24	2100 Unidentified HC
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 153 Q

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9702554-01	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/18/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC021897BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	2200
Methyl t-Butyl Ether	25	3400
Benzene	5.0	270
Toluene	5.0	11
Ethyl Benzene	5.0	8.8
Xylenes (Total)	5.0	13
Chromatogram Pattern:		Gas
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


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-5 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9702554-02	Sampled: 02/10/97 Received: 02/11/97 Extracted: 02/18/97 Analyzed: 02/19/97 Reported: 02/25/97
Attention: Fran Thie		

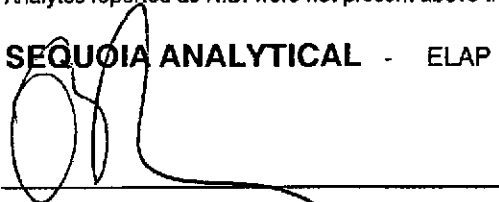
QC Batch Number: GC0218970HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50 C9-C24	340 Unidentified HC
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 163 Q

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-5 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9702554-02	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/18/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC021897BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	N.D.
Methyl t-Butyl Ether	25	930
Benzene	5.0	N.D.
Toluene	5.0	N.D.
Ethyl Benzene	5.0	N.D.
Xylenes (Total)	5.0	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	93

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-6 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9702554-03	Sampled: 02/10/97 Received: 02/11/97 Extracted: 02/18/97 Analyzed: 02/19/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC0218970HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50 C9-C24	130 Unidentified HC
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 142

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Fenner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-6 Matrix: LIQUID Analysis Method: EPA 8020 Lab Number: 9702554-03	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/18/97 Reported: 02/25/97
Attention: Fran Thie		

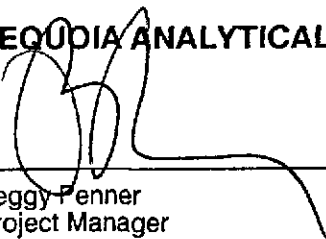
QC Batch Number: GC021897BTEX07A
Instrument ID: GCHP07

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	2.5	360
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 Fenner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-10 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9702554-04	Sampled: 02/10/97 Received: 02/11/97 Extracted: 02/18/97 Analyzed: 02/19/97 Reported: 02/25/97
--	---	--

QC Batch Number: GC0218970HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50 C9-C24	530 Unidentified HC
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 142

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Renner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-10 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9702554-04	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/18/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC021897BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	2100
Methyl t-Butyl Ether	12	N.D.
Benzene	2.5	230
Toluene	2.5	5.6
Ethyl Benzene	2.5	130
Xylenes (Total)	2.5	83
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	127

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Fenner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-11 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9702554-05	Sampled: 02/10/97 Received: 02/11/97 Extracted: 02/18/97 Analyzed: 02/19/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC0218970HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50 C9-C24	810 Unidentified HC
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 133

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-11 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9702554-05	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/18/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC021897BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	2300
Methyl t-Butyl Ether	25	4700
Benzene	5.0	56
Toluene	5.0	17
Ethyl Benzene	5.0	N.D.
Xylenes (Total)	5.0	20
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	125

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-12 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9702554-06	Sampled: 02/10/97 Received: 02/11/97 Extracted: 02/18/97 Analyzed: 02/19/97 Reported: 02/25/97
Attention: Fran Thie		

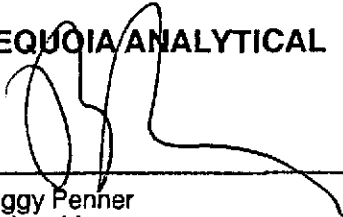
QC Batch Number: GC0218970HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50 C9-C24	1200 Unidentified HC
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 158 Q

Results quantitated against a diesel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-12 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9702554-06	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/19/97 Reported: 02/25/97
Attention: Fran Thie		

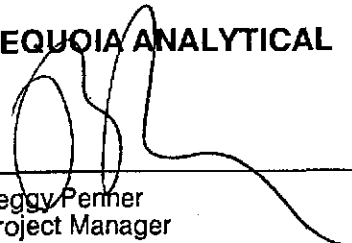
QC Batch Number: GC021997BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	20000	N.D.
Methyl t-Butyl Ether	1000	65000
Benzene	200	N.D.
Toluene	200	N.D.
Ethyl Benzene	200	N.D.
Xylenes (Total)	200	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	128

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Permer
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-12 Matrix: LIQUID Analysis Method: EPA 8240 Lab Number: 9702554-06	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/19/97 Reported: 02/25/97
Attention: Fran Thie		

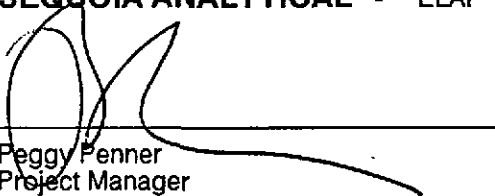
QC Batch Number: MS0213978240F2A
Instrument ID: F2

Volatile Organics (EPA 8240)

Analyte	Detection Limit ug/L	Sample Results ug/L
Benzene	500	N.D.
Ethylbenzene	500	N.D.
Toluene	500	N.D.
Total Xylenes	500	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	106
Toluene-d8	88 110	104
4-Bromofluorobenzene	86 115	96

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-13 Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9702554-07	Sampled: 02/10/97 Received: 02/11/97 Extracted: 02/18/97 Analyzed: 02/19/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC0218970HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel Chromatogram Pattern:	50 C9-C24	290 Unidentif
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 110

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: B-13 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9702554-07	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/18/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC021897BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	670
Methyl t-Butyl Ether	2.5	28
Benzene	0.50	N.D.
Toluene	0.50	6.7
Ethyl Benzene	0.50	2.6
Xylenes (Total)	0.50	5.6
Chromatogram Pattern:		Gas
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	119

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

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-0290/970210-S1 Sample Descript: TB Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9702554-08	Sampled: 02/10/97 Received: 02/11/97 Analyzed: 02/18/97 Reported: 02/25/97
Attention: Fran Thie		

QC Batch Number: GC021897BTEX22A
Instrument ID: GCHP22

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


Peggy Perner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Proj. ID: Chevron 9-0290/970210-S1

Received: 02/11/97

Lab Proj. ID: 9702554

Reported: 02/25/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 23 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, CQC, raw data, etc.).

TPPH Note: Sample 970255401 was diluted 10-fold.
Sample 9702554-02 was diluted 10-fold.
Sample 9702554-04 was diluted 5-fold.
Sample 9702554-05 was diluted 10-fold.
Sample 9702554-06 was diluted 400-fold.

8240 Note: Sample 9702554-06 was diluted 250-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager





Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-0290/970210-S1
Matrix: Liquid

Work Order #: 9702554 -01, -04-05

Reported: Feb 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC021897BTEX06A	GC021897BTEX06A	GC021897BTEX06A	GC021897BTEX06A
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 #:	970248205	970248205	970248205	970248205
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/18/97	2/18/97	2/18/97	2/18/97
Analyzed Date:	2/18/97	2/18/97	2/18/97	2/18/97
Instrument I.D.#:	GCHP06	GCHP06	GCHP06	GCHP06
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.4	9.9	9.4	28
MS % Recovery:	94	99	94	93
Dup. Result:	10	10	9.9	30
MSD % Recov.:	100	100	99	100
RPD:	6.2	1.0	5.2	6.9
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK021897	BLK021897	BLK021897	BLK021897
Prepared Date:	2/18/97	2/18/97	2/18/97	2/18/97
Analyzed Date:	2/18/97	2/18/97	2/18/97	2/18/97
Instrument I.D.#:	GCHP06	GCHP06	GCHP06	GCHP06
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.4	9.5	9.7	30
LCS % Recov.:	94	95	97	100

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

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

9702554.BLA <1>

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager





Blaine Tech Services, Inc. 1680 Rogers Avenue San Jose, CA 95112 Attention: Fran Thie	Client Project ID: Chevron 9-0290/970210-S1 Matrix: Liquid Work Order #: 9702554-02, -07-08	Reported: Feb 27, 1997
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QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC021897BTEX22A	GC021897BTEX22A	GC021897BTEX22A	GC021897BTEX22A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	970248205	970248205	970248205	970248205
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/18/97	2/18/97	2/18/97	2/18/97
Analyzed Date:	2/18/97	2/18/97	2/18/97	2/18/97
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.4	9.4	9.6	28
MS % Recovery:	94	94	96	93
Dup. Result:	9.3	9.2	9.3	27
MSD % Recov.:	93	92	93	90
RPD:	1.1	2.2	3.2	3.6
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK021897	BLK021897	BLK021897	BLK021897
Prepared Date:	2/18/97	2/18/97	2/18/97	2/18/97
Analyzed Date:	2/18/97	2/18/97	2/18/97	2/18/97
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.5	9.5	9.7	28
LCS % Recov.:	95	95	97	93

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Fenner
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

9702554.BLA <2>





Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-0290/970210-S1
Matrix: Liquid

Work Order #: 9702554-03

Reported: Feb 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC021897BTEX07A	GC021897BTEX07A	GC021897BTEX07A	GC021897BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	970248205	970248205	970248205	970248205
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/18/97	2/18/97	2/18/97	2/18/97
Analyzed Date:	2/18/97	2/18/97	2/18/97	2/18/97
Instrument I.D.#:	GCHP07	GCHP07	GCHP07	GCHP07
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.4	9.6	10	30
MS % Recovery:	94	96	100	100
Dup. Result:	9.3	9.5	9.9	30
MSD % Recov.:	93	95	99	100
RPD:	1.1	1.0	1.0	0.0
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK021897	BLK021897	BLK021897	BLK021897
Prepared Date:	2/18/97	2/18/97	2/18/97	2/18/97
Analyzed Date:	2/18/97	2/18/97	2/18/97	2/18/97
Instrument I.D.#:	GCHP07	GCHP07	GCHP07	GCHP07
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.4	9.6	10	30
LCS % Recov.:	94	96	100	100

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

Please Note:

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

SEQUOIA ANALYTICAL

Reggy Fenner
Project Manager

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

9702554.BLA <3>





Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-0290/970210-S1
Matrix: Liquid

Work Order #: 9702554-06

Reported: Feb 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC021997BTEX07A	GC021997BTEX07A	GC021997BTEX07A	GC021997BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	970248207	970248207	970248207	970248207
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/19/97	2/19/97	2/19/97	2/19/97
Analyzed Date:	2/19/97	2/19/97	2/19/97	2/19/97
Instrument I.D.#:	GCHP07	GCHP07	GCHP07	GCHP07
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	11	32
MS % Recovery:	100	100	110	107
Dup. Result:	9.0	9.2	9.5	29
MSD % Recov.:	90	92	95	974
RPD:	11	8.3	15	9.8
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK021997	BLK021997	BLK021997	BLK021997
Prepared Date:	2/19/97	2/19/97	2/19/97	2/19/97
Analyzed Date:	2/19/97	2/19/97	2/19/97	2/19/97
Instrument I.D.#:	GCHP07	GCHP07	GCHP07	GCHP07
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.6	9.9	10	31
LCS % Recov.:	96	99	100	103

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

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SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

9702554.BLA <4>





Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-0290/970210-S1
Matrix: Liquid

Work Order #: 9702554-01-07

Reported: Feb 27, 1997

QUALITY CONTROL DATA REPORT

Analyte: Diesel
QC Batch#: GC0218970HBPEXA
Analy. Method: EPA 8015M
Prep. Method: EPA 3510

Analyst: B. Sullivan
MS/MSD #: 970263102
Sample Conc.: 320
Prepared Date: 2/18/97
Analyzed Date: 2/19/97
Instrument I.D.#: GCHP5A
Conc. Spiked: 1000 µg/L

Result: 1500
MS % Recovery: 118

Dup. Result: 1600
MSD % Recov.: 128

RPD: 6.5
RPD Limit: 0-50

LCS #: BLK0211897
Prepared Date: 2/18/97
Analyzed Date: 2/19/97
Instrument I.D.#: GCHP5A
Conc. Spiked: 1000 µg/L

LCS Result: 1100
LCS % Recov.: 110

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

SEQUOIA ANALYTICAL

Peggy Peaner
Project Manager

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

9702554.BLA <5>





Blaine Tech Services, Inc. Client Project ID: Chevron 9-0290/970210-S1
 1680 Rogers Avenue Matrix: Liquid
 San Jose, CA 95112
 Attention: Fran Thie Work Order #: 9702554-06 Reported: Feb 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro-benzene
QC Batch#:	MS0213978240F2A	MS0213978240F2A	MS0213978240F2A	MS0213978240F2A	MS0213978240F2A
Analy. Method:	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240
Prep. Method:	NA	NA	NA	NA	NA

Analyst:	M. Williams	M. Williams	M. Williams	M. Williams	M. Williams
MS/MSD #:	970226301	970226301	970226301	970226301	970226301
Sample Conc.:	N.D	N.D	N.D	N.D	N.D
Prepared Date:	2/13/97	2/13/97	2/13/97	2/13/97	2/13/97
Analyzed Date:	2/13/97	2/13/97	2/13/97	2/13/97	2/13/97
Instrument I.D.#:	F2	F2	F2	F2	F2
Conc. Spiked:	50 µg/L	50 µg/L	50 µg/L	50 µg/L	50 µg/L
Result:	49	44	47	49	46
MS % Recovery:	98	88	94	98	92
Dup. Result:	46	47	45	52	50
MSD % Recov.:	92	94	90	104	100
RPD:	6.3	6.6	4.3	5.9	8.3
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK021997	BLK021997	BLK021997	BLK021997	BLK021997
Prepared Date:	2/13/97	2/13/97	2/13/97	2/13/97	2/13/97
Analyzed Date:	2/13/97	2/13/97	2/13/97	2/13/97	2/13/97
Instrument I.D.#:	F2	F2	F2	F2	F2
Conc. Spiked:	50 µg/L	50 µg/L	50 µg/L	50 µg/L	50 µg/L
LCS Result:	41	41	47	45	45
LCS % Recov.:	82	82	94	90	90

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	65-135	70-130	70-130	70-130	70-130
Control Limits					

SEQUOIA ANALYTICAL

 Peggy Penner
 Project Manager

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Chevron U.S.A. Inc. P.O. BOX 5004 San Ramon, CA 94583 FAX (415)842-9591	Chevron Facility Number <u>9-0290</u> Facility Address <u>1802 Webster St., Alameda, CA</u> Consultant Project Number <u>970210-51</u> Consultant Name <u>Blaine Tech Services, Inc.</u> Address <u>1680 Rogers Ave., San Jose, CA 95112</u> Project Contact (Name) <u>Fran Thie</u> (Phone) <u>(408)573-0555</u> (Fax Number) <u>(408)573-7771</u>	Chevron Contact (Name) <u>Phil Briggs</u> (Phone) <u>(510) 842-9136</u> Laboratory Name <u>Sequoia</u> Laboratory Release Number <u>9030595</u> Samples Collected by (Name) <u>DOUG SANDERS</u> Collection Date <u>2-10-97</u> Signature <u>[Signature]</u>
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Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Cement	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analytes To Be Performed												Remarks			
								TEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Flammable Hydrocarbons (8010)	Flammable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)	MTBE	BTEX BY 8240						
B-1	1	5	W	D	12:20	HCl/wine	Y	X	X														9702554
B-5	2	5	W	D	11:20	↓ ↓	Y	X	X														
B-6	3	5	W	D	11:00	↓ ↓	Y																
B-10	4	5	W	D	11:40	↓ ↓	Y	X	X														
B-11	5	5	W	D	12:00	↓ ↓	Y	X	X														
B-12	6	8	W	D	10:35	↓ ↓	Y	X	X														
B-13	7	5	W	D	10:10	↓ ↓	Y	X	X														
TR	8	2	W	D		HCl	Y	X															

Relinquished By (Signature) <u>[Signature]</u>	Organization BTS	Date/Time <u>10:47</u> <u>2/11/97</u>	Received By (Signature) <u>[Signature]</u>	Organization Sequoia	Date/Time <u>10:47</u> <u>2/11/97</u>	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 6 Days 10 Days As Contracted
Relinquished By (Signature) <u>[Signature]</u>	Organization	Date/Time <u>2/11/97</u>	Received By (Signature)	Organization	Date/Time	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <u>[Signature]</u>		Date/Time <u>2/11/97 12:51</u>	

Field Data Sheets

WELL GAUGING DATA

Project # 970210-S1 Date 2-10-97 Client Chev. 9-0290

Site 1802 Webster St, Alameda, 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
A-1	4	F.P.	4.28	0.17	300ml	4.45	—	TOC
B-1	2					4.59	15.60*	↓
B-5	2					3.63	18.04	
B-6	2					4.37	18.55	
B-10	2					4.58	16.09	
B-11	2					4.07	14.56	
B-12	2					4.11	15.42	
B-13	2					4.12	13.96	

* Double checked DTB

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>970210-51</u>		Station #: <u>9-0290</u>	
Sampler: DAUG		Start Date: <u>2-10-97</u>	
Well I.D.: <u>A-1</u>		Well Diameter: (circle one) 2 3 <u>4</u> 6	
Total Well Depth:		Depth to Water:	
Before <u> </u> After		Before <u>4.45</u> After	
Depth to Free Product: <u>4.28</u>		Thickness of Free Product (feet): <u>0.17</u>	
Measurements referenced to: <u>PVE</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

_____	X	_____	=	_____
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Disposable Bailer Middleburg Electric Submersible Extraction Pump Other _____	Sampling: Bailer Disposable Bailer Extraction Port Other _____
---	--

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
						(Free Product - no sample Bailed approx. 300ml * F.P. very thick - hard to remove)

Did Well Dewater? _____	If yes, gals. _____	Gallons Actually Evacuated: _____
Sampling Time: _____		Sampling Date: _____
Sample I.D.: _____		Laboratory: _____
Analyzed for: TPH-G BTEX TPH-D OTHER: _____ (Circle)		
Duplicate I.D.: _____		Cleaning Blank I.D.: _____
Analyzed for: TPH-G BTEX TPH-D OTHER: _____ (Circle)		

CHEVON WELL MONITORING DATA SHEET

Project #: 970210-S1	Station #: 9-0290
Sampler: DOUG	Date: 2-10-97
Well I.D.: B-1	Well Diameter: (2) 3 4 6 8
Total Well Depth: 15.60	Depth to Water: 4.59
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer (Disposable Bailer) Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: Bailer (Disposable Bailer) Extraction Port Other: _____
--	---

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:11	64.2	6.5	2000	1.5	Odor
12:23	63.8	6.5	2100	3.5	
12:16	64.0	6.4	2100	5.5	

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Gallons actually evacuated: 5.5
Sampling Time: 12:20	Sampling Date: 2-10-97
Sample I.D.: B-1	Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs
Analyzed for: (TPH-G) (BTEX) (MTBE) (TPH-D) Other:	

Duplicate I.D.:	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 #: 970210-S1	Station #: 9-0290
Sampler: DOUG	Date: 2-10-97
Well I.D.: B-5	Well Diameter: (2) 3 4 6 8
Total Well Depth: 18.04	Depth to Water: 3.63
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multplier	Well Diameter	Multplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.55	Other	radius ² * 0.163

Purge Method: Bailer Sampling Method: Bailer

Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

Other: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:09	65.4	6.6	610	2.5	
11:12	65.8	6.6	620	5.0	
11:15	65.2	6.7	630	7.0	

Did well dewater? Yes No Gallons actually evacuated: 7.0

Sampling Time: 11:20 Sampling Date: 2-10-97

Sample I.D.: B-5 Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs

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

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 970-210-51	Station #: 9-0290
Sampler: DOUG	Date: 2-10-97
Well I.D.: B-6	Well Diameter: (2) 3 4 6 8
Total Well Depth: 18.55	Depth to Water: 4.37
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

2.3	x	3	=	6.8	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10:49	66.4	6.4	950	2.5	
10:53	66.6	6.7	910	5.0	
10:56	66.2	6.6	900	7.0	

Did well dewater? Yes No Gallons actually evacuated: 7.0

Sampling Time: 11:00 Sampling Date: 2-10-97

Sample I.D.: B-6 Laboratory: (Sequicia) GTEL N. Creek Assoc. Labs

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

Duplicate I.D.: _____ 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

CHEVON WELL MONITORING DATA SHEET

Project #: 78 970210-51	Station #: 9-0290
Sampler: DOUG	Date: 2-10-97
Well I.D.: B-10	Well Diameter: (2) 3 4 6 8
Total Well Depth: 16.09	Depth to Water: 4.58
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer Sampling Method: Bailer
Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

<u>1.8</u>	\times	<u>3</u>	$=$	<u>5.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:31	64.0	6.2	1500	2	Odor
11:33	64.8	6.3	1600	4	
11:35	64.4	6.4	1600	5.5	

Did well dewater? Yes No Gallons actually evacuated: 5.5

Sampling Time: 11:40 Sampling Date: 2-10-97

Sample I.D.: B-10 Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

Duplicate I.D.: 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

CHEVON WELL MONITORING DATA SHEET

Project #: 970210-51	Station #: 9-0290
Sampler: DOUG	Date: 2-10-97
Well I.D.: B-11	Well Diameter: (2) 3 4 6 8
Total Well Depth: 14.56	Depth to Water: 4.07
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multplier	Well Diameter	Multplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.55	Other	radius ² * 0.163

Purge Method: Bailer Sampling Method: Bailer
Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

$$\frac{1.7}{1 \text{ Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{5.0}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:51	63.0	7.0	1000	1.5	
11:53	63.2	6.8	1000	3.0	
11:55	63.8	6.8	990	5.0	

Did well dewater? Yes No Gallons actually evacuated: 5.0

Sampling Time: 12:00 Sampling Date: 2-10-97

Sample I.D.: B-11 Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

Duplicate I.D.: 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

CHEVON WELL MONITORING DATA SHEET

Project #: <u>970210-51</u>	Station #: <u>9-0290</u>
Sampler: <u>DOUG</u>	Date: <u>2-10-97</u>
Well I.D.: <u>B-12</u>	Well Diameter: <u>(2)</u> 3 4 6 8 <u> </u>
Total Well Depth: <u>15.42</u>	Depth to Water: <u>4.11</u>
Depth to Free Product: <u> </u>	Thickness of Free Product (feet): <u> </u>
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): <u> </u> YSI <u> </u> HACH

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

Purge Method: <u>Bailer</u> <u>(Disposable Bailer)</u> Middleburg Electric Submersible Extraction Pump Other: <u> </u>	Sampling Method: <u>Bailer</u> <u>(Disposable Bailer)</u> Extraction Port Other: <u> </u>
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<u>1.8</u>	x	<u>3</u>	=	<u>5.4</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>10:25</u>	<u>62.6</u>	<u>6.4</u>	<u>1800</u>	<u>2</u>	
<u>10:28</u>	<u>63.2</u>	<u>6.4</u>	<u>1800</u>	<u>4</u>	
<u>10:30</u>	<u>62.8</u>	<u>6.4</u>	<u>1700</u>	<u>5.5</u>	

Did well dewater? Yes <u>(No)</u>	Gallons actually evacuated: <u>5.5</u>
Sampling Time: <u>10:35</u>	Sampling Date: <u>2-10-97</u>
Sample I.D.: <u>B-12</u>	Laboratory: <u>(Sequoia)</u> GTEL N. Creek Assoc. Labs
Analyzed for: <u>(TPH-G)</u> <u>(BTEX)</u> <u>(MTBE)</u> <u>(TPH-D)</u> Other: <u> </u>	
Duplicate I.D.: <u> </u>	Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u> </u>
D.O.: (if req'd):	Pre-purge: <u> </u> mg/L
	Post-purge: <u> </u> mg/L
O.R.P. (if req'd):	Pre-purge: <u> </u> mV
	Post-purge: <u> </u> mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 970210-51	Station #: 9-0290
Sampler: DOUG	Date: 2-10-97
Well I.D.: B-13	Well Diameter: (2) 3 4 6 8
Total Well Depth: 13.96	Depth to Water: 4.12
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 Sampling Method: Bailer
Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

<u>1.6</u>	x	<u>3</u>	=	<u>4.7</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10:01	63.4	6.7	1000	1.5	
10:03	64.0	6.7	820	3.0	
10:05	64.4	6.7	810	5.0	

Did well dewater? Yes No Gallons actually evacuated: 5.0

Sampling Time: 10:10 Sampling Date: 2-10-97

Sample I.D.: B-13 Laboratory: Sequoia GTEL N. Creek Assoc. Labs

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

Duplicate I.D.: 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