Chevron

ENVIRONMENTAL PROTECTION
96 AUG 23 PM 2:53

August 21, 1996

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

Marketing – Northwest Region
Phone 510 842 9500

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

Future sampling of B-12 - if too high dilution will go into previous dilution so boring and WL concentrations can be generated

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

Dear Ms. Chu:

Enclosed is the First and Second Quarter Groundwater Monitoring Reports for 1996, that were prepared by our consultant Blaine Tech Services Inc. for the above noted site. I apologize for the delay in submittal of the First Quarter Report and future reports will be submitted in a timely manner. Ground water samples were collected and analyzed for TPH-g, TPH-d, BTEX and MtBE constituents.

You had called me and were concerned about two reports that showed the monitoring wells in different locations. You had asked me to clarify this discrepancy. As I had reported, there was a discrepancy and Blaine Tech and went to the site and remeasured the location of the wells in relation to the on site facilities. They had a new ground plan prepared and this was resubmitted for inclusion in the First Quarter Report. The Second Quarter Report has the revised ground plan included in it.

Monitoring wells A-1,B-1,B-10,B-11,B-12, and B-13 are analyzed for the presence of TPH-g, TPH-d, BTEX and MtBE constituents; and monitoring well B-6 is analyzed for the presence of TPH-d constituent. Depth to ground water varied from 3.80 feet to 4.70 feet below grade and with the direction of flow to the southwest in the First Quarter Report. In the Second Quarter Report, depth to ground water varied from 4.40 feet to 5.55 feet below grade with direction of flow fluctuating to the northwest.

All wells showed the presence of the constituents noted above with separate phase hydrocarbon detected in monitoring well A-1. The consultant was unable to bail any separate phase hydrocarbon from this well due to the viscosity of the liquid. It appears that a heavy oil is accumulating in the well and it is clinging to the bailer and not flowing into it. I do not have an answer of why this is occurring. The results of the TPH-d analysis from the other wells shows the presence of an unidentified hydrocarbon, the results of heavy oil detected in A-1, could explain these results.

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

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

check construction of B-5 & B-11
why 2 wells so close together?
previous site plans show B-5 on North west corner of property, now it is just adjacent to B-11

Enclosure

cc. Mr. Bill Scudder, Chevron

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

Per Mark Miller 10/24/94

① Explain GW flow to SE in
Jan 1993 and before only had few wells (B-1, B-3 + A1, A2, B-5) more or less in a line

② Separate phase recovery shows no product to thick. Accident dumping of W.O also extracted since 6/22/93. ~~When accidentally dumped~~ Immediately pumped from MW.
~~Ask~~ How much does each absorbent pad hold
May hold no more than 1 pint - Recovered 10 gal to date

③ How do you acct for "fact" that 1400 gals diesel has been recovered - Did it immediately after accident

④ Need MW w/ 10-20' of former tank pit.
recommend replacement wells by B-1 and B-3
Mark will mark it over and get back to me in about 2 days (Oct 27) Then I can write letter to Chevron

BLAINE
TECH SERVICES INC.

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

June 17, 1996

Do MTBE in well B-6

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

2nd Quarter 1996 Monitoring at 9-0290

Second Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-0290
1802 Webster Street
Alameda, CA

Monitoring Performed on May 8, 1996

Groundwater Sampling Report **960508-V-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.

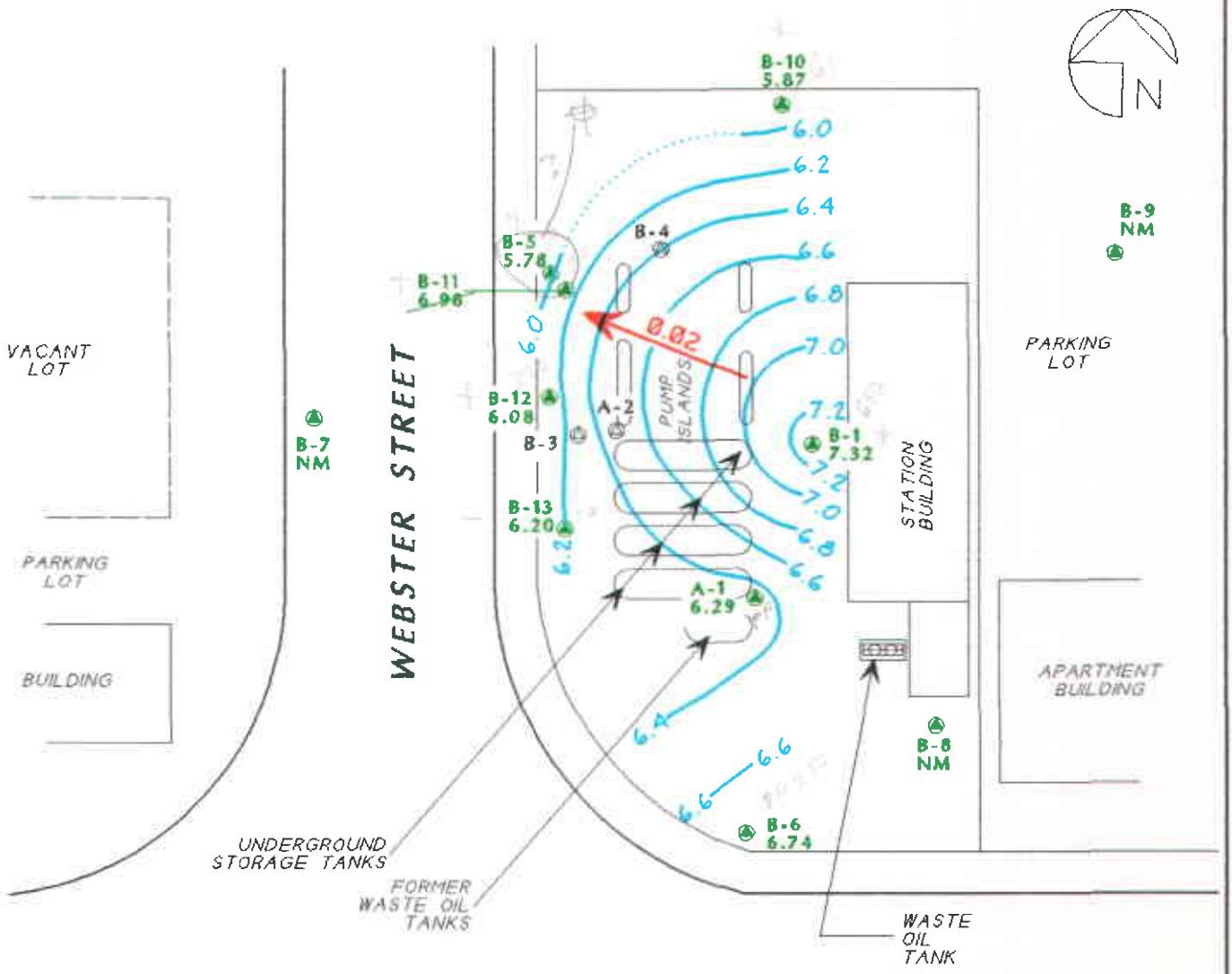
Yours truly,

James Keller
Vice President

JPK/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
6.74	GROUND-WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
NM	NOT MEASURED
~~6.98~~	GROUND-WATER ELEVATION NOT USED FOR CONTOURING
6.4	GROUND-WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
0.02	APPROXIMATE DIRECTION OF GROUND-WATER FLOW GRADIENT INDICATED IN FEET / FEET

0 40
FEET

REGISTERED GEOLOGIST
JEREMY C. WIRE
No. 93
Certified
Hydrogeologist
STATE OF CALIFORNIA

TITLE : GROUND-WATER ELEVATION CONTOUR MAP - MAY 8, 1996

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
DRAWING NO. CHEVRON-0290-WP98

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	2.00	--	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	0.13	2.13	--	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	0.13	2.26	--	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	0.50	2.76	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

Continued on next page

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	--	--	--	--	--	--	--	--	--
02/08/96	11.56	7.03	4.57	0.05	0.00	6.79	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	0.00	6.79	--	--	--	--	--	--	--	--	--

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

Continued on next page

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 (CONT'D)															
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	0.00	--	--	--	13,000	4900	22	250	47	--	8300	--
07/19/93	12.12	5.46	6.66	0.00	--	--	--	3300	1200	16	24	<30	--	1600	--
10/19/93	12.12	5.04	7.08	0.00	--	--	--	2300	730	18	14	31	--	550	--
01/17/94	12.12	5.39	6.73	0.00	--	--	--	22,000	6500	170	210	430	--	<50	--
08/18/94	12.12	5.27	6.85	0.00	--	--	Inaccessible	--	--	--	--	--	--	--	--
11/30/94	12.12	6.11	6.01	0.00	--	--	--	1500	250	17	7.5	19	<5.0*	3200**	--
02/15/95	12.12	6.75	5.37	0.00	--	--	--	1000	160	<2.0	4.6	2.6	--	1300**	--
05/01/95	12.12	7.00	5.12	0.00	--	--	--	140	20	0.52	2.0	0.67	--	2600***	--
08/04/95	12.12	6.62	5.50	0.00	--	--	--	6700	1400	<20	<20	<20	--	4900***	--
11/29/95	12.12	6.27	5.85	0.00	--	--	--	9200	2200	<25	<25	25	--	5000***	8300
02/08/96	12.12	8.12	4.00	0.00	--	--	--	1500	190	<5.0	<5.0	<5.0	--	1300***	2300
05/08/96	12.12	7.32	4.80	0.00	--	--	--	3700	650	<10	24	16	--	2900***	2300

* Analytical values are in parts per million (ppm).
** 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-3															
09/20/91	8.01	1.08	6.94	0.01	--	--	--	--	--	--	--	--	--	--	--
10/09/91	8.01	1.66	6.35	0.00	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.01	1.57	6.44	0.00	--	--	--	--	--	--	--	--	--	--	--
10/23/91	8.01	1.53	6.84	0.00	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.01	1.70	6.31	0.00	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.01	1.69	6.32	0.00	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.01	1.62	6.39	0.00	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.01	1.57	6.44	0.00	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.01	1.19	6.82	<0.01	--	--	--	--	--	--	--	--	--	--	--
12/30/91	8.01	1.64	6.37	0.00	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.01	2.07	5.94	0.00	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.01	2.02	5.99	0.00	--	--	--	--	--	--	--	--	--	--	--
02/12/92	8.01	2.19	5.82	<0.01	--	--	--	--	--	--	--	--	--	--	--
03/09/92	8.01	2.91	5.10	0.00	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.01	2.65	5.36	0.00	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.01	2.29	5.72	0.00	--	--	--	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	0.00	--	--	--	18,000	540	69	47	120	--	6400	--
07/29/93	11.42	5.48	5.94	0.00	--	--	--	40,000	780	69	49	150	--	4000	--
10/19/93	11.42	5.10	6.32	0.00	--	--	--	20,000	520	37	43	100	--	1500	--
01/17/94	11.42	4.47	6.95	0.00	--	--	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	0.00	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.04	1.20	6.84	0.00	--	--	--	--	--	--	--	--	--	--	--
10/23/91	8.04	1.17	6.87	0.00	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.04	1.34	6.70	0.00	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.04	1.31	6.73	0.00	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.04	1.21	6.83	0.00	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.04	1.20	6.84	0.00	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.04	1.17	6.87	<0.01	--	--	--	--	--	--	--	--	--	--	--
12/30/91	8.04	1.58	6.46	0.00	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.04	2.13	5.91	0.00	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.04	2.09	5.95	0.00	--	--	--	--	--	--	--	--	--	--	--
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	0.00	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.04	2.65	5.39	0.00	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.04	2.45	5.59	0.00	--	--	--	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	0.00	--	--	--	5700	2400	75	380	580	--	2300	--
07/19/93	11.46	5.33	6.13	0.00	--	--	--	19,000	2400	140	440	620	--	2400	--
10/19/93	11.46	4.95	6.51	0.00	--	--	--	13,000	1200	84	290	530	--	2100	--
01/17/94	11.46	5.28	6.18	0.00	--	--	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	2.2	5.53	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
10/09/91	7.73	2.42	5.31	0.00	--	--	--	--	--	--	--	--	--	--	--
10/17/91	7.73	2.09	5.64	0.00	--	--	--	--	--	--	--	--	--	--	--
10/23/91	7.73	2.05	5.68	0.00	--	--	--	--	--	--	--	--	--	--	--
11/01/91	7.73	2.24	5.49	0.00	--	--	--	--	--	--	--	--	--	--	--
11/07/91	7.73	2.19	5.54	0.00	--	--	--	--	--	--	--	--	--	--	--
11/15/91	7.73	2.10	5.63	0.00	--	--	--	--	--	--	--	--	--	--	--
11/21/91	7.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/12/91	7.73	2.05	5.68	0.00	--	--	--	--	--	--	--	--	--	--	--
12/30/91	7.73	2.54	5.19	0.00	--	--	--	--	--	--	--	--	--	--	--
01/13/92	7.73	3.07	4.65	0.00	--	--	--	--	--	--	--	--	--	--	--
01/22/92	7.73	3.03	4.70	0.00	--	--	--	--	--	--	--	--	--	--	--
02/12/92	7.73	3.38	4.45	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
03/09/92	7.73	3.68	4.05	0.00	--	--	--	--	--	--	--	--	--	--	--
04/10/92	7.73	3.30	4.43	0.00	--	--	--	--	--	--	--	--	--	--	--
05/18/92	7.73	3.94	3.79	0.00	--	--	--	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	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50	--
07/19/93	10.18	5.15	5.03	0.00	--	--	--	54	<0.5	0.7	<0.5	<1.5	--	<50	--
10/19/93	10.18	5.08	5.10	0.00	--	--	--	<50	2.0	4.1	0.6	3.5	--	<50	--
01/07/94	10.18	5.32	4.86	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	10.18	5.04	5.14	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
11/30/94	10.18	5.73	4.45	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	140*	--
02/15/95	10.18	6.03	4.15	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	170*	--
05/01/95	10.18	5.75	4.43	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	190**	--
08/04/95	10.18	5.22	4.96	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	250**	--
11/29/95	10.18	4.97	5.21	0.00	--	--	--	140	1.5	<0.5	1.1	<0.5	--	330**	800
02/08/96	10.18	6.38	3.80	0.00	--	--	--	<200	2.1	<2.0	<2.0	<2.0	--	250**	1100
05/08/96	10.18	5.78	4.40	0.00	--	--	--	<500	<5.0	<5.0	<5.0	<5.0	--	350**	1400

* 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	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
10/09/91	8.55	1.72	6.83	0.00	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.55	1.65	6.90	0.00	--	--	--	--	--	--	--	--	--	--	--
10/23/91	8.55	1.62	6.93	0.00	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.55	1.77	6.78	0.00	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.55	1.74	6.81	0.00	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.55	1.67	6.88	0.00	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.55	1.60	6.95	0.00	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.55	1.41	7.14	0.00	--	--	--	--	--	--	--	--	--	--	--
12/30/91	8.55	2.05	6.50	0.00	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.55	2.36	6.19	0.00	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.55	2.28	6.27	0.00	--	--	--	--	--	--	--	--	--	--	--
02/12/92	8.55	2.43	6.12	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
03/09/92	8.55	3.27	5.28	0.00	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.55	3.07	5.48	0.00	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.55	2.65	5.90	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	<50	--
01/06/93	8.55	2.76	5.79	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
02/03/93	8.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.97	6.70	5.27	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50	--
07/19/93	11.97	5.06	6.91	0.00	--	--	--	74	<0.5	<0.5	<0.5	<1.5	--	<50	--
10/19/93	11.97	5.49	6.48	0.00	--	--	--	<50	<0.5	0.5	<0.5	2.2	--	<50	--
01/07/94	11.97	5.79	6.18	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	11.97	5.77	6.20	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
11/30/94	11.97	6.52	5.45	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	230*	--
02/15/95	11.97	7.27	4.70	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	130*	--
05/01/95	11.97	6.94	5.03	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	97**	--
08/04/95	11.97	6.15	5.82	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	350**	--
11/29/95	11.97	5.97	6.00	0.00	--	--	--	--	--	--	--	--	--	200**	--
02/08/96	11.97	7.27	4.70	0.00	--	--	--	--	--	--	--	--	--	210**	--
05/08/96	11.97	6.74	5.23	0.00	--	--	--	--	--	--	--	--	--	250**	--

* 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	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	--	--
07/19/93	10.54	5.50	5.04	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	<50	--
10/19/93	10.54	5.14	5.40	0.00	--	--	--	<50	3.1	0.5	<0.5	0.8	--	<50	--
01/07/94	10.54	5.35	5.19	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	10.54	5.28	5.26	0.00	--	--	--	<50	<0.5	<0.5	<0.5	1.1	--	<50	--
11/30/94	10.54	5.96	4.58	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
02/15/95	10.54	6.32	4.22	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
05/01/95	10.54	6.04	4.50	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	53**	--
08/04/95	10.54	5.56	4.98	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
B-8															
04/23/93	11.99	6.63	5.36	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	--	--
07/19/93	11.99	5.77	6.22	0.00	--	--	--	<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	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	11.99	5.56	6.43	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
11/30/94	11.99	6.53	5.46	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	120*	--
02/15/95	11.99	7.27	4.72	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	120*	--
05/01/95	11.99	6.99	5.00	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	51**	--
08/04/95	11.99	6.07	5.92	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
B-9															
04/23/93	10.70	6.14	4.56	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	--	--
07/19/93	10.70	5.25	5.45	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<50	<50	--
10/19/93	10.70	4.81	5.89	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
01/07/94	10.70	5.29	5.41	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/18/94	10.70	5.15	5.55	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
11/30/94	10.70	6.35	4.35	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	60*	--
02/15/95	10.70	7.05	3.65	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
05/01/95	10.70	6.41	4.29	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
08/04/95	10.70	5.50	5.20	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--

* 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-10															
11/29/95	11.42	4.91	6.51	0.00	--	--	--	1700	95	<2.5	69	170	--	900*	22
02/08/96	11.42	6.87	4.55	0.00	--	--	--	230	31	<0.5	7.2	6.2	--	650*	10
05/08/96	11.42	5.87	5.55	0.00	--	--	--	260	61	0.59	37	23	--	570*	20
B-11															
11/29/95	11.98	6.08	5.90	0.00	--	--	--	2800	38	<10	26	48	--	1400*	21,000
02/08/96	11.98	7.54	4.44	0.00	--	--	--	<5000	<50	<50	<50	<50	--	1100*	38,000
05/08/96	11.98	6.98	5.00	0.00	--	--	--	4100	110	<10	31	25	--	1300*	17,000
B-12															
11/29/95	11.16	5.15	6.01	0.00	--	--	--	1100	10	<10	<10	<10	--	1800*	37,000
02/08/96	11.16	6.56	4.60	0.00	--	--	--	<20,000	<200	<200	<200	<200	--	1800*	88,000
05/08/96	11.16	6.08	5.08	0.00	--	--	--	<25,000	<250	<250	<250	<250	--	1800*	88,000
B-13															
11/29/95	11.17	5.26	5.91	0.00	--	--	--	1800	19	<5.0	5.5	<5.0	--	3400*	7400
02/08/96	11.17	6.72	4.45	0.00	--	--	--	910	12	1.3	2.0	1.9	--	450*	77
05/08/96	11.17	6.20	4.97	0.00	--	--	--	140	1.9	<0.5	0.88	2.0	--	560*	98

* 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

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

Sequoia Analytical

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

Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-1	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/14/96
	Analysis Method: EPA 8015 Mod	Analyzed: 05/15/96
Attention: Jim Keller	Lab Number: 9605653-01	Reported: 05/16/96

QC Batch Number: GC0514960HBPEXA
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**2900**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	109

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

Sequoia Analytical

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-1	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/14/96
Attention: Jim Keller	Lab Number: 9605653-01	Reported: 05/16/96

QC Batch Number: GC051496BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**3700**
Methyl t-Butyl Ether	**50**	**2300**
Benzene	**10**	**650**
Toluene	10	N.D.
Ethyl Benzene	**10**	**24**
Xylenes (Total)	**10**	**16**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	92

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

SEQUOIA ANALYTICAL - ELAP #1210

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Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-5	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/14/96
	Analysis Method: EPA 8015 Mod	Analyzed: 05/15/96
Attention: Jim Keller	Lab Number: 9605653-02	Reported: 05/16/96

QC Batch Number: GC0514960HBPEXA
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**350**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	106

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

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-5	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/14/96
Attention: Jim Keller	Lab Number: 9605653-02	Reported: 05/16/96

QC Batch Number: GC051496BTEX21A
Instrument ID: GCHP21

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**	**1400**
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	108

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-6	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/14/96
	Analysis Method: EPA 8015 Mod	Analyzed: 05/15/96
Attention: Jim Keller	Lab Number: 9605653-03	Reported: 05/16/96

QC Batch Number: GC0514960HBPEXA
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**250**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	102

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

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-10	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/14/96
	Analysis Method: EPA 8015 Mod	Analyzed: 05/16/96
Attention: Jim Keller	Lab Number: 9605653-04	Reported: 05/16/96

QC Batch Number: GC0514960HBPEXA
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**570**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	111

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-10	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/14/96
Attention: Jim Keller	Lab Number: 9605653-04	Reported: 05/16/96

QC Batch Number: GC051496BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**260**
Methyl t-Butyl Ether	**2.5**	**20**
Benzene	**0.50**	**61**
Toluene	**0.50**	**0.59**
Ethyl Benzene	**0.50**	**37**
Xylenes (Total)	**0.50**	**23**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	123

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-11	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/14/96
	Analysis Method: EPA 8015 Mod	Analyzed: 05/15/96
Attention: Jim Keller	Lab Number: 9605653-05	Reported: 05/16/96

QC Batch Number: GC0514960HBPEXA
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**1300**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	94

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-11	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/14/96
Attention: Jim Keller	Lab Number: 9605653-05	Reported: 05/16/96

QC Batch Number: GC051496BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**1000**	**4100**
Methyl t-Butyl Ether	**50**	**17000**
Benzene	**10**	**110**
Toluene	10	N.D.
Ethyl Benzene	**10**	**31**
Xylenes (Total)	**10**	**25**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	130

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-12	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/14/96
	Analysis Method: EPA 8015 Mod	Analyzed: 05/15/96
Attention: Jim Keller	Lab Number: 9605653-06	Reported: 05/16/96

QC Batch Number: GC0514960HBPEXA
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**1800**
Chromatogram Pattern:	**Unid. HC**	**& W-Diesel**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	100

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

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-12	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/14/96
Attention: Jim Keller	Lab Number: 9605653-06	Reported: 05/16/96

QC Batch Number: GC051496BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	25000	N.D.
Methyl t-Butyl Ether	**1250**	**88,000**
Benzene	250	N.D.
Toluene	250	N.D.
Ethyl Benzene	250	N.D.
Xylenes (Total)	250	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	78

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-13	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/14/96
	Analysis Method: EPA 8015 Mod	Analyzed: 05/15/96
Attention: Jim Keller	Lab Number: 9605653-07	Reported: 05/16/96

QC Batch Number: GC0514960HBPEXA
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**560**
Chromatogram Pattern:	**C9-C24**	**Unidentified HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	99

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

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: B-13	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/14/96
Attention: Jim Keller	Lab Number: 9605653-07	Reported: 05/16/96

QC Batch Number: GC051496BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**140**
Methyl t-Butyl Ether	**2.5**	**98**
Benzene	**0.50**	**1.9**
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**0.88**
Xylenes (Total)	**0.50**	**2.0**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	102

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Sampled: 05/08/96
985 Timothy Drive	Sample Descript: Trip	Received: 05/09/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/14/96
Attention: Jim Keller	Lab Number: 9605653-08	Reported: 05/16/96

QC Batch Number: GC051496BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	109

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

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Blaine Technical Services	Client Proj. ID: Chevron 9-0290/960508-V-1	Received: 05/09/96
985 Timothy Drive		
San Jose, CA 95133	Lab Proj. ID: 9605653	Reported: 05/16/96
Attention: Jim Keller		

LABORATORY NARRATIVE

TPPH Note: Sample 9605653-01 was diluted 20-fold.
Sample 9605653-02 was diluted 10-fold.
Sample 9605653-05 was diluted 20-fold.
Sample 9605653-06 was diluted 500-fold.

SEQUOIA ANALYTICAL

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Sequoia Analytical

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404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

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

Client Project ID: Chevron 9-0290/960508-V-1
Matrix: Liquid
Work Order #: 9605653 -01, 07

Reported: May 17, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC051496BTEX17A	GC051496BTEX17A	GC051496BTEX17A	GC051496BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	G9605179-01D	G9605179-01D	G9605179-01D	G9605179-01D
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/14/96	5/14/96	5/14/96	5/14/96
Analyzed Date:	5/14/96	5/14/96	5/14/96	5/14/96
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/L
Result:	10	10	10	30
MS % Recovery:	100	100	100	100
Dup. Result:	9.9	10	9.8	28
MSD % Recov.:	99	100	98	93
RPD:	1.0	0.0	2.0	6.9
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	GBLK051496A	GBLK051496A	GBLK051496A	GBLK051496A
Prepared Date:	5/14/96	5/14/96	5/14/96	5/14/96
Analyzed Date:	5/14/96	5/14/96	5/14/96	5/14/96
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/L
LCS Result:	11	11	11	32
LCS % Recov.:	110	110	110	107
MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

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

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

Client Project ID: Chevron 9-0290/960508-V-1
Matrix: Liquid
Work Order #: 9605653 -02, 04 - 05, 08

Reported: May 17, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC051496BTEX21A	GC051496BTEX21A	GC051496BTEX21A	GC051496BTEX21A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	G9605179-01B	G9605179-01B	G9605179-01B	G9605179-01B
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/14/96	5/14/96	5/14/96	5/14/96
Analyzed Date:	5/14/96	5/14/96	5/14/96	5/14/96
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/L
Result:	13	13	13	41
MS % Recovery:	130	130	130	137
Dup. Result:	12	12	11	35
MSD % Recov.:	120	120	110	117
RPD:	8.0	8.0	17	16
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	GBLK051496A	GBLK051496A	GBLK051496A	GBLK051496A
Prepared Date:	5/14/96	5/14/96	5/14/96	5/14/96
Analyzed Date:	5/14/96	5/14/96	5/14/96	5/14/96
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/L
LCS Result:	13	13	13	39
LCS % Recov.:	130	130	130	130
MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Reggy Penner
Project Manager

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

Client Project ID: Chevron 9-0290/960508-V-1
Matrix: Liquid
Work Order #: 9605653 -06

Reported: May 17, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC051496BTEX20A	GC051496BTEX20A	GC051496BTEX20A	GC051496BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	G9605179-01B	G9605179-01B	G9605179-01B	G9605179-01B
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/14/96	5/14/96	5/14/96	5/14/96
Analyzed Date:	5/14/96	5/14/96	5/14/96	5/14/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/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:	0-25	0-25	0-25	0-25

LCS #:	GBLK051496A	GBLK051496A	GBLK051496A	GBLK051496A
Prepared Date:	5/14/96	5/14/96	5/14/96	5/14/96
Analyzed Date:	5/14/96	5/14/96	5/14/96	5/14/96
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/L
LCS Result:	10	11	11	32
LCS % Recov.:	100	110	110	107

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

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-0290/960508-V-1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9605653 -01 - 07	Reported: May 17, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC051496OHBPEXA
Analy. Method:	EPA 8015 M
Prep. Method:	EPA 3510
Analyst:	J. Minkel
MS/MSD #:	9605631-02
Sample Conc.:	93
Prepared Date:	5/14/96
Analyzed Date:	5/15/96
Instrument I.D.#:	GCHP4A
Conc. Spiked:	1000 ug/L
Result:	980
MS % Recovery:	89
Dup. Result:	1000
MSD % Recov.:	91
RPD:	2.0
RPD Limit:	0-50

LCS #:	BLK051496A
Prepared Date:	5/14/96
Analyzed Date:	5/15/96
Instrument I.D.#:	GCHP4A
Conc. Spiked:	1000 ug/L
LCS Result:	910
LCS % Recov.:	91

MS/MSD LCS Control Limits	50-150

SEQUOIA ANALYTICAL

Reggy Penner
Project Manager

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

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

Chain-of-Custody-Record

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

Chevron Facility Number 9-0290
Facility Address 1802 Webster St., Alameda, CA
Consultant Project Number 960508-V-1
Consultant Name Blaine Tech Services, Inc.
Address 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name) Jim Keller
(Phone) 408 995-5535 (Fax Number) 408 293-8773

Chevron Contact (Name) Phil Briggs
(Phone) (510) 842-9136
Laboratory Name Sequoia
Laboratory Release Number 2172720
Samples Collected by (Name) RA VanDenBrock
Collection Date 5-8-96
Signature

Analyses To Be Performed 9605653

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)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	MTBE					DO NOT BILL FOR TB-LB Remarks
B-1	01	5	GW	G	1147	HCl	Y	✓	✓							✓					
B-5	02	5			0930			✓	✓							✓					
B-6	03	2			0854				✓												
B-10	04	5			1032			✓	✓							✓					
B-11	05	5			1106			✓	✓							✓					
B-12	06	5			1228			✓	✓							✓					
B-13	07	5			0959			✓	✓							✓					
Trip	08	2		—	0700			✓								✓					

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	5-9-96 1015		SEQ.	5-9-96 1015
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
		5-9-96 1145			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
					5/9/96

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

Field
Data
Sheets

WELL GAUGING DATA

Project # 960908-V-1 Date 5-8-96 Client Chevron 9-0290

Site 1802 Webster St. Alameda

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	6	FP	5.21	.28	—	5.49	—	TOC
B-1	2					4.80	16.68	
B-5	2					4.40	18.04	
B-6	2					5.23	18.62	
B-10	2					5.55	16.11	
B-11	2					5.00	14.96	
B-12	2					5.08	15.44	
B-13	2					4.97	13.98	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960508-V-1	Station #: 9-0290
Sampler: Fred	Start Date: 5-8-96
Well I.D.: A-1	Well Diameter: (circle one) 2 3 4 (6) ___
Total Well Depth: Before ___ After	Depth to Water: Before 5.49 After
Depth to Free Product:	Thickness of Free Product (feet): .28
Measurements referenced to: (PVC) Grade Other:	

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

___	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:
			Unable to Bail		FP	
			due to Thickness			
			of Product,			
			It Appears to be Used			
			Motor Oil.			

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

Sampling Time: Sampling Date: 5-8

Sample I.D.: A-1 Laboratory: Chevron

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 #: 960508-V-1	Station #: 9-0290
Sampler: Fred	Start Date: 5-8-96
Well I.D.: B-1	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 16.68 After	Depth to Water: Before 4.80 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

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

1 Case Volume	x	Specified Volumes	=	gallons
1.90	x	3	=	5.70

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:
1130	67.0	7.0	1600	>200	2.0	odor
1134	63.2	7.0	1600	>200	4.0	
1137	63.2	7.0	1600	>200	6.0	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 6.0

Sampling Time: 1147	Sampling Date: 5-8-96
Sample I.D.: B-1	Laboratory: SEQ
Analyzed for: (TPH-G BTEX TPH-D) (Circle) OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D (Circle) OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960508-V-1	Station #: 9-0290
Sampler: Jred	Start Date: 5-8-96
Well I.D.: B-5	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 18.04 After	Depth to Water: Before 4.40 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

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

1 Case Volume	x	Specified Volumes	=	gallons
2.18	x	3	=	6.54

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:
0909	67.8	7.0	1000	>200	2.5	TO
0915	67.4	6.6	1000	>200	5.0	Slow Recharge
0920	67.4	6.6	1000	>200	7.0	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 7.0

Sampling Time: 0930	Sampling Date: 5-8-96
Sample I.D.: B-5	Laboratory: SEQ
Analyzed for: (Circle) (TPH-G BTEX TPH-D) OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960508-1-(	Station #: 9-0290
Sampler: Fred	Start Date: 5-8-96
Well I.D.: B-6	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 18.62 After	Depth to Water: Before 5.23 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

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

1 Case Volume	x	Specified Volumes	=	gallons
2.14	x	3	=	6.42

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:
0839	68.6	7.4	1000	>200	2.5	
0841	68.6	6.4	1000	>200	5.0	
0844	68.6	6.4	1000	>200	6.5	

Did Well Dewater? no If yes, gals. Gallons Actually Evacuated: 6.5

Sampling Time: 0854	Sampling Date: 5-8-96
Sample I.D.: B-6	Laboratory: SEQ
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 #: 960508-V-1	Station #: 9-0290
Sampler: Fred	Start Date: 5-8-96
Well I.D.: B-10	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 16.11 After	Depth to Water: Before 5.55 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

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

1.68 (1 Case Volume) x 3 (Specified Volumes) = 5.06 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:
1018	68.4	7.0	1000	>200	2.0	
1020	68.0	6.6	1200	>200	4.0	
1022	68.0	6.6	1200	>200	5.5	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 5.5

Sampling Time: 1032	Sampling Date: 5-8-96
Sample I.D.: B-10	Laboratory: SEQ
Analyzed for: (TPH-G BTEX TPH-D) OTHER: MTBE (Circle)	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960508-V-1	Station #: 9-0290
Sampler: Fred	Start Date: 5-8-96
Well I.D.: B-11	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 14.90 After	Depth to Water: Before 5.00 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

1.58	x	3	=	4.75
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:
1051	65.8	7.4	800	>200	1.5	
1054	64.8	7.2	800	>200	3.0	
1056	64.8	7.2	800	>200	5.0	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 5.0

Sampling Time: 1106	Sampling Date: 5-8-96
Sample I.D.: B-11	Laboratory: SEQ
Analyzed for: (TPH-G BTEX TPH-D) (Circle) OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D (Circle) OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960508-V-1	Station #: 9-0290
Sampler: Fred	Start Date: 5-8-96
Well I.D.: B-12	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 13.98 After	Depth to Water: Before 4.97 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

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

1.44	x	3	=	4.32
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:
1210	67.8	7.8	1200	>200	1.5	
1214	67.2	7.4	1200	>200	3.0	
1218	67.2	7.4	1200	>200	4.5	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 4.5

Sampling Time: 1228	Sampling Date:
Sample I.D.: B-12	Laboratory: SEQ
Analyzed for: (TPH-G BTEX TPH-D) (Circle) OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D (Circle) OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960508-V-1	Station #: 9-0290
Sampler: Fred	Start Date: 5-8-96
Well I.D.: B-13	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 13.98 After	Depth to Water: Before 4.97 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

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

1 Case Volume	x	Specified Volumes	=	gallons
1.44	x	3	=	4.32

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:
0945	68.8	7.2	600	>200	1.5	
0947	67.8	7.0	600	>200	3.0	
0949	67.8	7.0	600	>200	4.5	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 4.5

Sampling Time: 0959	Sampling Date: 5-8-96
Sample I.D.: B-13	Laboratory: SEQ
Analyzed for: (TPH-G BTEX TPH-D) (Circle)	OTHER: MTBE
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D (Circle)	OTHER: