Chevron

September 3, 1998

Chevron Products Company
6001 Bollinger Canyon Road
Building L, Room 1110
PO Box 6004
San Ramon, CA 94583-0904

Philip R. Briggs
Project Manager
Site Assessment & Remediation
Phone 925 842-9136
Fax 925 842-8370

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

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

Dear Ms. Chu:

Enclosed is the Third Quarter Groundwater Monitoring Report for 1998 that was 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-7, 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. Well B-7 is sampled semi-annually in the 1st and 3rd quarters.

In this sampling event, samples from wells B-1, B-5, B-6, B-11, B-12 and B-13 confirmed the presence of MtBE by using EPA Method 8260 for the analysis. Bio-parameters were also analyzed for in wells B-1, B-5, B-10, B-12 and B-13, to determine if bio-remediation is occurring.

Monitoring well B-7 was below method detection limits for all the constituents. The benzene constituent increased in wells B-1, B-10, B-11 and B-13, while decreasing in wells B-5 and B-12. The MtBE constituent increased in wells B-5, B-6, B-11, B-12 and B-13, while decreasing in well B-1 and below method detection limits in well B-10 from the previous sampling event. Separate phase hydrocarbon (SPH) was detected in monitoring well A-1 and approximately 0.040 gallons was bailed from the well. As noted on the well monitoring data sheet, the SPH was a sludge like substance and very sticky. The result 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.

The results of the bio-parameter analysis are noted in the Table of Well Data and Analytical Results- Additional Analysis. A report of the findings to determine if natural attenuation is occurring at this site will be submitted within the next ten days.

Depth to ground water varied from 4.44 feet to 5.75 feet below grade with a direction of flow northwesterly.

Chevron will continue to monitor the wells in the sampling frequency as noted above. If you have any questions or comments, call me at (925) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

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

Mr. Bill Scudder, Chevron

Chevron

Chevron Products Company
6001 Bollinger Canyon Road
Building 1, Room 1110
PO Box 6004
San Ramon, CA 94583-0904

Philip R. Briggs
Project Manager
Site Assessment & Remediation
Phone 925 842-9136
Fax 925 842-8370

July 21, 1998

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

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

Dear Ms. Chu:

Enclosed is the Second Quarter Groundwater Monitoring Report for 1998 that was 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-7, 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. Well B-7 was added to the list of wells and will be sampled semi-annually in the 1st and 3rd quarters.

Monitoring wells B-1, B-10 and B-13 were below method detection limits for the TPH-g and BTEX constituents. The benzene constituent increased in wells B-5, B-11 and B-12, however the MtBE constituent decreased in wells B-1, B-5, B-6, B-11 and B-12, increasing in well B-13 and below method detection limits in well B-10 from the previous sampling event. Separate phase hydrocarbon was detected in monitoring well A-1 and approximately 0.021 gallons was bailed from the well. The result 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.

Depth to ground water varied from3.85 feet to 4.89 feet below grade with a direction of flow northwesterly.

Chevron will continue to monitor the wells as noted above and will confirm the presence of MtBE in wells B-1, B5, B-6, B-11, B-12 and B-13 by using EPA Method 8260 for the analysis. Chevron will also analyze for bio-parameters in wells B-1, B-5, B-6, B-10, B-12 and B-13, to determine if bio-remediation is occurring.

If you have any questions, call me at (925) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

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

Mr. Bill Scudder, Chevron

Seepage velocity used to calculate rate of flow of contaminant through aquifer.

$K = 1$ to 10^4 for silty sand (gpd/ft²)

$n_e \cong S_y$ = specific yield in unconfined aquifer

$S_y = 10\text{-}30\%$ for sand

~~Best case~~: Worst case: (most porous)

$$V_s = \frac{Ki}{n_e}$$

$$= \frac{(10^4)(.02)}{0.30} = 666 \text{ gpd/ft}^2 \left(\frac{1 \text{ ft/day}}{7.48 \text{ gpd/ft}^2}\right)$$

$$= 89 \text{ ft/day}$$

~~Worst~~ Best case (least porous)

$$V_s = \frac{(1)(.02)}{(.1)} = .2 \text{ gpd/ft}^2 \left(\frac{1 \text{ ft/day}}{7.48 \text{ gpd/ft}^2}\right)$$

$$= .027 \text{ ft/day}$$

Not taking to account advection, dispersion, etc.

Eva, 04/02
Here's my estimated rate of flow for contaminants
Juliet

for 1802 Pure Chevron site

0.4

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

- any leaks / repairs of tank system? Look for tank/pipe tightness results. Are USTs 2-wall w/ monitoring? - Ask R.W.
- Could FP be O+G (A-1 near former W.O UST) Was there ever analysis for W.O. constituents in A-1 or B-13
- what could wild HC be?

September 1, 1998

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

3rd Quarter 1998 Monitoring at 9-0290

Third Quarter 1998 Groundwater Monitoring at
Chevron Service Station Number 9-0290
1802 Webster Street
Alameda, CA

Monitoring Performed on July 29, 1998

Groundwater Sampling Report **980729-K-2**

This report covers the routine 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.

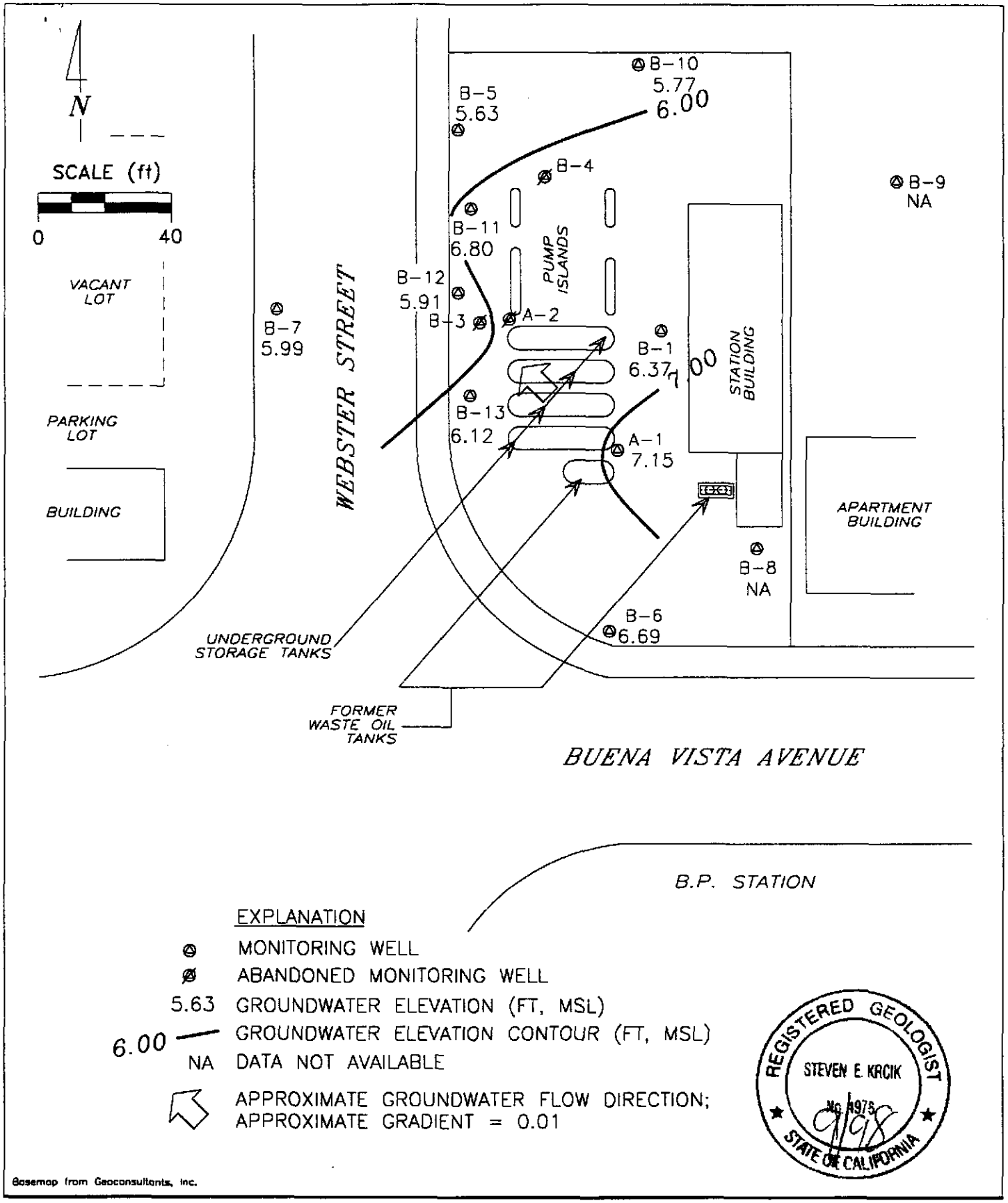
Yours truly,

Francis Thie
Vice President

FPT/ap

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

Professional Engineering Appendix



EXPLANATION

- ⊙ MONITORING WELL
- ⊘ ABANDONED MONITORING WELL
- 5.63 GROUNDWATER ELEVATION (FT, MSL)
- 6.00 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- NA DATA NOT AVAILABLE
- APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.01

REGISTERED GEOLOGIST
STEVEN E. KRCIK
No. 4975
STATE OF CALIFORNIA

Basemap from Geoconsultants, Inc.

PREPARED BY
RRM
engineering contracting firm

Chevron Station 9-0290
1802 Webster Street
Alameda, California

GROUNDWATER ELEVATION CONTOUR MAP, JULY 29, 1998

FIGURE: 1

PROJECT: DAC04

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	--	--	--	2.000	2.000	--	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	0.130	2.130	--	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	0.130	2.260	--	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	0.500	2.760	--	--	--	--	--	--	--	--	--
06/29/93	11.56	--	--	--	--	2.760	--	--	--	--	--	--	--	--	--
07/09/93	11.56	--	--	--	--	2.760	--	--	--	--	--	--	--	--	--
07/15/93	11.56	--	--	--	--	2.760	--	--	--	--	--	--	--	--	--
07/19/93	11.56	5.54	6.23	0.26	2.000	4.760	--	--	--	--	--	--	--	--	--
07/20/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
07/27/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
08/06/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
08/10/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--

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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	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
09/24/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
10/01/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
10/07/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
10/13/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
10/19/93	11.56	--	--	0.10	--	4.760	--	--	--	--	--	--	--	--	--
10/20/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
10/28/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
11/12/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
11/19/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
11/30/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
12/10/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
12/16/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
12/23/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
12/29/93	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
01/03/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
01/17/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
01/26/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
02/07/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
02/11/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
02/18/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
02/25/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
03/04/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
03/11/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
03/16/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
03/25/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
04/01/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
08/18/94	11.56	--	--	--	--	4.760	--	--	--	--	--	--	--	--	--
11/30/94	11.56	--	--	--	2.000	6.760	--	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	6.760	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	6.760	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	6.760	--	--	--	--	--	--	--	--	--
11/29/95	11.56	5.24	6.38	0.08	0.026	6.786	--	--	--	--	--	--	--	--	--

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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	--	6.790	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	--	6.790	--	--	--	--	--	--	--	--	--
08/23/96	11.56	5.31	6.43	0.22	--	6.790	--	--	--	--	--	--	--	--	--
12/12/96	11.56	6.37	5.53	0.42	0.053	6.843	--	--	--	--	--	--	--	--	--
02/10/97	11.56	7.25	4.45	0.17	0.079	6.922	--	--	--	--	--	--	--	--	--
05/01/97	11.56	6.11	5.51	0.08	0.053	6.975	--	--	--	--	--	--	--	--	--
08/05/97	11.56	5.68	5.96	0.10	0.066	7.041	--	--	--	--	--	--	--	--	--
10/28/97	11.56	5.56	6.05	0.06	0.026	7.067	--	--	--	--	--	--	--	--	--
02/04/98	11.56	8.39	3.20	0.04	0.026	7.093	--	--	--	--	--	--	--	--	--
06/03/98	11.56	7.02	4.56	0.03	0.021	7.114	--	--	--	--	--	--	--	--	--
07/29/98	11.56	7.15	4.44	0.04	0.040	7.154	--	--	--	--	--	--	--	--	--

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	1.000	--	--	--	--	--	--	--	--	--
06/15/93	11.46	--	--		0.13	1.130	--	--	--	--	--	--	--	--	--
06/18/93	11.46	--	--		0.26	1.390	--	--	--	--	--	--	--	--	--
06/22/93	11.46	--	--		0.50	1.890	--	--	--	--	--	--	--	--	--
06/29/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	1.890	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--

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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 (CONT'D)															
09/16/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
09/24/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
10/01/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
10/07/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
10/13/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
10/19/93	11.46	6.23	6.36	1.41	--	1.890	--	--	--	--	--	--	--	--	--
10/20/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
10/28/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
11/12/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
11/19/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
11/30/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
12/10/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
12/16/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
12/23/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
12/29/93	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
01/03/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
01/17/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
01/26/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
02/07/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
02/11/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
02/18/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
02/25/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
03/04/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
03/11/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
03/16/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
03/25/94	11.46	--	--		--	1.890	--	--	--	--	--	--	--	--	--
04/01/94	11.46	--	--		--	1.890	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
05/01/97	12.12	6.46	5.66	--	--	--	--	1200	70	5.8	<5.0	7.2	--	1300***	2000
08/05/97	12.12	5.68	6.44	--	--	--	--	<1000	86	<10	<10	<10	--	1500***	3800
10/28/97	12.12	5.69	6.43	--	--	--	--	1400	73	6.5	6.8	9.0	--	2000***	2900
02/04/98	12.12	9.11	3.01	--	--	--	--	1500	4.5	1.7	<0.5	2.2	--	1200***	1900
02/12/98	12.12	8.33	3.79	--	--	--	--	--	--	--	--	--	--	--	--
06/03/98	12.12	7.23	4.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	970***	1400
07/29/98	12.12	6.37	5.75	--	--	--	++	850	27	<0.5	4.0	2.9	--	1100***	770
07/29/98	12.12	6.37	5.75	--	--	--	Confirmation run	--	--	--	--	--	--	--	1200

* Analytical values are in parts per million (ppm).
** Chromagram pattern indicates a non-diesel mix.
*** Chromatogram pattern indicates an unidentified hydrocarbon.
\+ Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
++ See Table of Additional Analyses.

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

CONTINUED ON NEXT PAGE

* 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-5 (CONT'D)															
02/10/97	10.18	6.55	3.63	--	--	--	--	<500	<5.0	<5.0	<5.0	<5.0	--	340**	930
05/01/97	10.18	5.87	4.31	--	--	--	--	<500	<5.0	<5.0	<5.0	<5.0	--	290**	1900
08/05/97	10.18	5.29	4.89	--	--	--	--	<1000	<10	<10	<10	<10	--	710**	6800
10/28/97	10.18	5.18	5.00	--	--	--	--	<500	<5.0	<5.0	<5.0	<5.0	--	880**	7000
02/04/98	10.18	7.65	2.53	--	--	--	--	<50	0.51	<0.5	<0.5	<0.5	--	290**	2100
06/03/98	10.18	6.33	3.85	--	--	--	--	220	2.0	15	2.8	20	--	630**	450
07/29/98	10.18	5.63	4.55	--	--	--	*	<50	1.6	<0.5	<0.5	1.6	--	1100**	4600
07/29/98	10.18	5.63	4.55	--	--	--	Confirmation run	--	--	--	--	--	--	--	6200

* See Table of Additional Analyses.
** 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**	--

CONTINUED ON NEXT PAGE

* 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-6 (CONT'D)															
02/10/97	11.97	7.60	4.37	--	--	--	--	--	--	--	--	--	--	130**	360
05/01/97	11.97	6.74	5.23	--	--	--	--	--	--	--	--	--	--	260**	2200
08/05/97	11.97	6.22	5.75	--	--	--	--	--	--	--	--	--	--	260**	1800
10/28/97	11.97	5.89	6.08	--	--	--	--	--	--	--	--	--	--	340**	1900
02/04/98	11.97	9.26	2.71	--	--	--	--	--	--	--	--	--	--	280**	1400
06/03/98	11.97	7.49	4.48	--	--	--	--	--	--	--	--	--	--	130**	1200
07/29/98	11.97	6.69	5.28	--	--	--	--	--	--	--	--	--	--	340**	2700
07/29/98	11.97	6.69	5.28	--	--	--	Confirmation run	--	--	--	--	--	--	--	3000

** 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	--
02/12/98	10.54	7.49	3.05	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<50	--
06/03/98	10.54	6.59	3.95	--	--	--	Sampled biannually	--	--	--	--	--	--	--	--
07/29/98	10.54	5.99	4.55	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
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
05/01/97	11.42	5.85	5.57	--	--	--	--	2300	110	<2.5	140	49	--	770*	<12
08/05/97	11.42	5.12	6.30	--	--	--	--	650	33	1.1	70	16	--	620*	3.2
10/28/97	11.42	5.24	6.18	--	--	--	--	740	25	1.6	53	14	--	310*	6.7
02/04/98	11.42	8.53	2.89	--	--	--	--	950	23	4.5	<0.5	1.9	--	250*	<2.5
06/03/98	11.42	6.62	4.80	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	490*	<2.5
07/29/98	11.42	5.77	5.65	--	--	--	**	290	3.9	<0.5	8.5	1.4	--	390*	<2.5

* Chromatogram pattern indicates an unidentified hydrocarbon.
** See Table of Additional Analyses.

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-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
05/01/97	11.98	6.95	5.03	--	--	--	--	<5000	<50	<50	<50	<50	--	820*	21,000
08/05/97	11.98	6.38	5.60	--	--	--	--	3500	42	<10	<10	<10	--	900*	4100
10/28/97	11.98	6.30	5.68	--	--	--	--	3000	39	6.2	8.0	13	--	1300*	2300
02/04/98	11.98	9.39	2.59	--	--	--	--	1300	3.2	1.4	<0.5	5.0	--	930*	46,000
06/03/98	11.98	7.53	4.45	--	--	--	--	860	3.7	1.4	0.84	3.0	--	740*	34,000
07/29/98	11.98	6.80	5.18	--	--	--	*	1300	6.9	2.5	3.8	2.0	--	1400*	50,000
07/29/98	11.98	6.80	5.18	--	--	--	Confirmation run	--	--	--	--	--	--	--	41,000
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	--	--	--
05/01/97	11.16	6.17	4.99	--	--	--	--	<12,500	<125	<125	<125	<125	--	1100*	64,000
08/05/97	11.16	5.55	5.61	--	--	--	--	<10,000	<100	<100	<100	<100	--	1100*	46,000
10/28/97	11.16	5.40	5.76	--	--	--	--	1400	39	<5.0	7.2	6.0	--	1100*	29,000
02/04/98	11.16	8.53	2.63	--	--	--	--	920	6.9	1.1	<0.5	2.8	--	4800*	59,000
06/03/98	11.16	6.71	4.45	--	--	--	--	590	9.4	<0.5	0.93	<0.5	--	2000*	15,000
07/29/98	11.16	5.91	5.25	--	--	--	*	820	5.6	2.0	3.3	1.2	--	2200*	28,000
07/29/98	11.16	5.91	5.25	--	--	--	Confirmation run	--	--	--	--	--	--	--	33,000

* See Table of Additional Analyses.

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-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
05/01/97	11.17	6.17	5.00	--	--	--	--	920	8.5	4.6	2.1	6.1	--	480*	530
08/05/97	11.17	5.52	5.65	--	--	--	--	1900	23	<5.0	<5.0	<5.0	--	1300*	860
10/28/97	11.17	5.49	5.68	--	--	--	--	2400	33	14	8.4	10	--	2200*	2100
02/04/98	11.17	8.48	2.69	--	--	--	--	110	<0.5	<0.5	<0.5	<0.5	--	260*	260
06/03/98	11.17	6.79	4.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	480*	400
07/29/98	11.17	6.12	5.05	--	--	--	**	350	5.0	<0.5	0.67	1.2	--	830*	730
07/29/98	11.17	6.12	5.05	--	--	--	Confirmation run	--	--	--	--	--	--	--	980

* Chromatogram pattern indicates an unidentified hydrocarbon.
** See Table of Additional Analyses.

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
05/01/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
08/05/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
10/28/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
02/04/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
02/12/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
06/03/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5
07/29/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5

* See Table of Additional Analyses.

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

DATE	Notes	Alkalinity	Ferrous Iron	Nitrate as Nitrate	Sulfate
B-1					
07/29/98	--	930,000	2000	13,000	280,000
B-5					
07/29/98	--	280,000	1100	<1000	7000
B-10					
07/29/98	--	630,000	740	34,000	16,000
B-11					
07/29/98	--	460,000	1100	33,000	18,000
B-12					
07/29/98	--	700,000	450	<1000	27,000
B-13					
07/29/98	--	290,000	240	5600	17,000

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, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Chevron 9-0290/980729-R2

Lab Proj. ID: 9807H82

Sampled: 07/29/98
Received: 07/30/98
Analyzed: see below

Reported: 08/19/98

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9807H82-01 Sample Desc : **LIQUID,B-1**				
Alkalinity: Total	**mg CaCO3/L**	**08/05/98**	**10.0**	**930**
Ferrous Iron	**mg/L**	**07/31/98**	**0.010**	**2.0**
Nitrate as Nitrate	**mg/L**	**07/30/98**	**1.0**	**13**
Sulfate	**mg/L**	**07/30/98**	**1.0**	**280**
Lab No: 9807H82-02 Sample Desc : **LIQUID,B-5**				
Alkalinity: Total	**mg CaCO3/L**	**08/05/98**	**10.0**	**280**
Ferrous Iron	**mg/L**	**07/31/98**	**0.010**	**1.1**
Nitrate as Nitrate	mg/L	07/30/98	1.0	N.D.
Sulfate	**mg/L**	**07/30/98**	**1.0**	**7.0**
Lab No: 9807H82-05 Sample Desc : **LIQUID,B-10**				
Alkalinity: Total	**mg CaCO3/L**	**08/05/98**	**10.0**	**630**
Ferrous Iron	**mg/L**	**07/31/98**	**0.010**	**0.74**
Nitrate as Nitrate	**mg/L**	**07/30/98**	**1.0**	**34**
Sulfate	**mg/L**	**07/30/98**	**1.0**	**16**
Lab No: 9807H82-06 Sample Desc : **LIQUID,B-11**				
Alkalinity: Total	**mg CaCO3/L**	**08/05/98**	**10.0**	**460**
Ferrous Iron	**mg/L**	**07/31/98**	**0.010**	**1.1**
Nitrate as Nitrate	**mg/L**	**07/30/98**	**1.0**	**33**
Sulfate	**mg/L**	**07/30/98**	**1.0**	**18**

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Chevron 9-0290/980729-R2

Lab Proj. ID: 9807H90

Sampled: 07/29/98
Received: 07/30/98
Analyzed: see below

Reported: 08/10/98

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9807H90-07				
Sample Desc : **LIQUID,B-12**				
Alkalinity: Total	***mg CaCO3/L***	**08/05/98**	**10.0**	**700**
Ferrous Iron	**mg/L**	**07/31/98**	**0.010**	**0.45**
Nitrate as Nitrate	mg/L	07/31/98	1.0	N.D.
Sulfate	**mg/L**	**07/31/98**	**1.0**	**27**
Lab No: 9807H90-08				
Sample Desc : **LIQUID,B-13**				
Alkalinity: Total	**mg CaCO3/L**	**08/05/98**	**10.0**	**290**
Ferrous Iron	**mg/L**	**07/31/98**	**0.010**	**0.24**
Nitrate as Nitrate	**mg/L**	**07/31/98**	**1.0**	**5.6**
Sulfate	**mg/L**	**07/31/98**	**1.0**	**17**

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Chevron 9-0290/980729-R2
Sample Descript: B-1
Matrix: LIQUID
Analysis Method: EPA 8260
Lab Number: 9807H82-01

Sampled: 07/29/98
Received: 07/30/98

Analyzed: 07/31/98
Reported: 08/19/98

QC Batch Number: MS072898MTBEH6A
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	**25**	**1200**
Surrogates	**Control Limits %**	**% Recovery**
1,2-Dichloroethane-d4	76 114	103

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

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-1	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	Extracted: 07/31/98
	Analysis Method: EPA 8015 Mod	Analyzed: 08/04/98
Attention: Fran Thie	Lab Number: 9807H82-01	Reported: 08/19/98

QC Batch Number: GC0731980HBPEXD
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**1100**
Chromatogram Pattern:	**C9-C24**	**Unid.-HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	141

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 Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-1	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 08/03/98
Attention: Fran Thie	Lab Number: 9807H82-01	Reported: 08/19/98

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**850**
Methyl t-Butyl Ether	**50**	**770**
Benzene	**0.50**	**27**
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**4.0**
Xylenes (Total)	**0.50**	**2.9**
Chromatogram Pattern:		**GAS**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	87

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

SEQUOIA ANALYTICAL - ELAP #1894

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-5	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8260	Analyzed: 07/31/98
Attention: Fran Thie	Lab Number: 9807H82-02	Reported: 08/19/98

QC Batch Number: MS072898MTBEH6A
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	**100**	**6200**

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	100

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-5	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	Extracted: 07/31/98
	Analysis Method: EPA 8015 Mod	Analyzed: 08/04/98
Attention: Fran Thie	Lab Number: 9807H82-02	Reported: 08/19/98

QC Batch Number: GC0731980HBPEXD
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**1100**
Chromatogram Pattern:	**C9-C24**	**Unid.-HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	108

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-5	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 08/03/98
Attention: Fran Thie	Lab Number: 9807H82-02	Reported: 08/19/98

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	**100**	**4600**
Benzene	**0.50**	**1.6**
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	**0.50**	**1.6**
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	97

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

SEQUOIA ANALYTICAL - ELAP #1894

Mike Gregory
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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-6	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	Extracted: 07/31/98
	Analysis Method: EPA 8015 Mod	Analyzed: 08/04/98
Attention: Fran Thie	Lab Number: 9807H82-03	Reported: 08/19/98

QC Batch Number: GC0731980HBPEXD
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**340**
Chromatogram Pattern:	**C9-C24**	**Unid.-HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	112

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 Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-6	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8260	Analyzed: 07/31/98
Attention: Fran Thie	Lab Number: 9807H82-03	Reported: 08/19/98

QC Batch Number: MS072898MTBEH6A
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	**50**	**3000**

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	101

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-7	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 08/03/98
Attention: Fran Thie	Lab Number: 9807H82-04	Reported: 08/19/98

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	97

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

SEQUOIA ANALYTICAL - ELAP #1894

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-10	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	Extracted: 08/03/98
	Analysis Method: EPA 8015 Mod	Analyzed: 08/04/98
Attention: Fran Thie	Lab Number: 9807H82-05	Reported: 08/19/98

QC Batch Number: GC0803980HBPEXC
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**390**
Chromatogram Pattern:	**C9-C24**	**Unid.-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

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-10	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 08/03/98
Attention: Fran Thie	Lab Number: 9807H82-05	Reported: 08/19/98

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**290**
Methyl t-Butyl Ether	2.5	N.D.
Benzene	**0.50**	**3.9**
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**8.5**
Xylenes (Total)	**0.50**	**1.4**
Chromatogram Pattern:		**GAS**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	97

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

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-11	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8260	Analyzed: 07/31/98
Attention: Fran Thie	Lab Number: 9807H82-06	Reported: 08/19/98

QC Batch Number: MS072898MTBEH6A
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	**1000**	**41000**

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	103

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Chevron 9-0290/980729-R2
Sample Descript: B-11
Matrix: LIQUID
Analysis Method: EPA 8015 Mod
Lab Number: 9807H82-06

Sampled: 07/29/98
Received: 07/30/98
Extracted: 08/03/98
Analyzed: 08/04/98
Reported: 08/19/98

QC Batch Number: GC0803980HBPEXC
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**1400**
Chromatogram Pattern:	**C9-C24**	**Unid.-HC**
Surrogates	**Control Limits %**	**% Recovery**
n-Pentacosane (C25)	50 150	127

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 Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-11	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 08/03/98
Attention: Fran Thie	Lab Number: 9807H82-06	Reported: 08/19/98

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**1300**
Methyl t-Butyl Ether	**500**	**50000**
Benzene	**0.50**	**6.9**
Toluene	**0.50**	**2.5**
Ethyl Benzene	**0.50**	**3.8**
Xylenes (Total)	**0.50**	**2.0**
Chromatogram Pattern:		**GAS**

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 #1894

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Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 Attention: Fran Thie	Client Proj. ID: Chevron 9-0290/980729-R2 Lab Proj. ID: 9807H82	Received: 07/30/98 Reported: 08/19/98

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 25 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

MTBE by 8260:
Sample 9807H82-01 was diluted 12.5-fold.
Sample 9807H82-02 was diluted 50-fold.
Sample 9807H82-03 was diluted 25-fold.
Sample 9807H82-06 was diluted 500-fold.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Chevron 9-0290/980729-R2
Sample Descript: B-12
Matrix: LIQUID
Analysis Method: EPA 8260
Lab Number: 9807H90-07

Sampled: 07/29/98
Received: 07/30/98

Analyzed: 08/06/98
Reported: 08/10/98

QC Batch Number: MS080698MTBEH6B
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	**1000**	**33000**

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	105

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-12	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	Extracted: 08/03/98
	Analysis Method: EPA 8015 Mod	Analyzed: 08/04/98
Attention: Fran Thie	Lab Number: 9807H90-07	Reported: 08/10/98

QC Batch Number: GC0803980HBPEXC
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**2200**
Chromatogram Pattern:	**C9-C24**	**Unid.-HC**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	175 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

Mike Gregory
Project Manager

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-12	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 08/03/98
Attention: Fran Thie	Lab Number: 9807H90-07	Reported: 08/10/98

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**820**
Methyl t-Butyl Ether	**500**	**28000**
Benzene	**0.50**	**5.6**
Toluene	**0.50**	**2.0**
Ethyl Benzene	**0.50**	**3.3**
Xylenes (Total)	**0.50**	**1.2**
Chromatogram Pattern:		**GAS**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	83

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

SEQUOIA ANALYTICAL - ELAP #1894

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-13	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: EPA 8260	Analyzed: 08/06/98
Attention: Fran Thie	Lab Number: 9807H90-08	Reported: 08/10/98

QC Batch Number: MS080698MTBEH6B
Instrument ID: H6

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	**10**	**980**

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	108

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-13	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	Extracted: 08/03/98
	Analysis Method: EPA 8015 Mod	Analyzed: 08/04/98
Attention: Fran Thie	Lab Number: 9807H90-08	Reported: 08/10/98

QC Batch Number: GC0803980HBPEXC
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	**50**	**830**
Chromatogram Pattern:	**C9-C24**	**Unid.-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

Mike Gregory
Project Manager

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: B-13	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 08/03/98
Attention: Fran Thie	Lab Number: 9807H90-08	Reported: 08/10/98

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**350**
Methyl t-Butyl Ether	**50**	**730**
Benzene	**0.50**	**5.0**
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**0.67**
Xylenes (Total)	**0.50**	**1.2**
Chromatogram Pattern:		**GAS**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	83

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

SEQUOIA ANALYTICAL - ELAP #1894

Mike Gregory
Project Manager

Sequoia Analytical

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Blaine Tech Services	Client Proj. ID: Chevron 9-0290/980729-R2	Sampled: 07/29/98
1680 Rogers Avenue	Sample Descript: TB	Received: 07/30/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 08/03/98
Attention: Fran Thie	Lab Number: 9807H90-09	Reported: 08/10/98

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	93

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

SEQUOIA ANALYTICAL - ELAP #1894

Mike Gregory
Project Manager

Sequoia Analytical

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Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 Attention: Fran Thie	Client Proj. ID: Chevron 9-0290/980729-R2 Lab Proj. ID: 9807H90	Received: 07/30/98 Reported: 08/10/98

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 16 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

#Q - Surrogate coelution was confirmed.

MTBE by 8260:
Sample 9807H90-07 was diluted 500-fold.
Sample 9807H90-08 was diluted 5-fold.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

Client Project ID: Chevron 9-0290/980729-R2

QC Sample Group: 9807H82-01-03

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Matrix:	Liquid
Method:	EPA 8015A
Analyst:	A. PORTER
ANALYTE	Diesel

QC Batch #: GC0731980HBPEXD

Sample No.:	9807H73-11
Date Prepared:	7/31/98
Date Analyzed:	8/3/98
Instrument I.D.#:	GCHP4B
Sample Conc., ug/L:	N.D.
Conc. Spiked, ug/L:	1000
Matrix Spike, ug/L:	910
% Recovery:	91
Matrix Spike Duplicate, ug/L:	900
% Recovery:	90
Relative % Difference:	1.1
RPD Control Limits:	0-50

LCS Batch#: BLK073198DS

Date Prepared:	7/31/98
Date Analyzed:	8/3/98
Instrument I.D.#:	GCHP4B
Conc. Spiked, ug/L:	1000
Recovery, ug/L:	820
LCS % Recovery:	82

Percent Recovery Control Limits:

MS/MSD	50-150
LCS	60-140

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

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

Mike Gregory
Project Manager

Sequoia Analytical

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

Client Project ID: Chevron 9-0290/980729-R2

QC Sample Group: 9807H82-05,06

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Matrix:	Liquid
Method:	EPA 8015A
Analyst:	A. PORTER
ANALYTE	Diesel

QC Batch #: GC0803980HBPEXC

Sample No.:	9807J79-10
Date Prepared:	8/3/98
Date Analyzed:	8/4/98
Instrument I.D.#:	GCHP5A
Sample Conc., ug/L:	61
Conc. Spiked, ug/L:	1000
Matrix Spike, ug/L:	760
% Recovery:	70
Matrix Spike Duplicate, ug/L:	820
% Recovery:	76
Relative % Difference:	8.2
RPD Control Limits:	0-50

LCS Batch#: BLK080398CS

Date Prepared:	8/3/98
Date Analyzed:	8/4/98
Instrument I.D.#:	GCHP5A
Conc. Spiked, ug/L:	1000
Recovery, ug/L:	710
LCS % Recovery:	71

Percent Recovery Control Limits:

MS/MSD	50-150
LCS	60-140

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUOIA ANALYTICAL

Mike Gregory
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.

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

Client Project ID: Chevron 9-0290/980729-R2

QC Sample Group: 9807H82-01,02,05,06

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Matrix:	Liquid						
Method:	EPA 300.0						
Analyst:	G. Fish						
ANALYTE	Fluoride	Chloride	Nitrite	Bromide	Nitrate	Phosphate	Sulfate
QC Batch #:	0730983000ACE						
Sample No.:	9807H57-03						
Date Prepared:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Date Analyzed:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Instrument I.D.#:	ICA	ICA	ICA	ICA	ICA	ICA	ICA
Sample Conc., mg/L:	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5.4
Conc. Spiked, mg/L:	100	100	100	100	100	100	100
Matrix Spike, mg/L:	0.0	92	97	92	92	90	93
% Recovery:	0.0	92	97	92	92	90	88
Matrix Spike Duplicate, mg/L:	0.0	94	99	94	94	95	95
% Recovery:	0.0	94	99	94	94	95	90
Relative % Difference:	0.0	2.2	2.0	2.2	2.2	5.4	2.2
RPD Control Limits:							

LCS Batch#:	LCS073098E						
Date Prepared:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Date Analyzed:	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98	7/30/98
Instrument I.D.#:	ICA	ICA	ICA	ICA	ICA	ICA	ICA
Conc. Spiked, mg/L:	5	5	5	5	5	5	5
LCS Recovery, mg/L:	4.6	4.4	4.7	4.6	4.6	4.7	4.7
LCS % Recovery:	92	88	94	92	92	94	94

Percent Recovery Control Limits:

MS/MSD	75-125	75-125	75-125	75-125	75-125	75-125	75-125
LCS	90-110	90-110	90-110	90-110	90-110	90-110	90-110

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:

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

Client Project ID: Chevron 9-0290/980729-R2

QC Sample Group: 9807H82-01,02,05,06

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Matrix:	Liquid
Method:	EPA 310.2
Analyst:	K. CESAR
ANALYTE	Alkalinity

QC Batch #: IN0805983102FIA

Sample No.:	9808047-1
Date Prepared:	8/5/98
Date Analyzed:	8/5/98
Instrument I.D.#:	FIA
Sample Conc., mg/L:	290
Conc. Spiked, mg/L:	100
Matrix Spike, mg/L:	410
% Recovery:	120
Matrix Spike Duplicate, mg/L:	410
% Recovery:	120
Relative % Difference:	0.0
RPD Control Limits:	0-20

LCS Batch#: LCS080598

Date Prepared:	8/5/98
Date Analyzed:	8/5/98
Instrument I.D.#:	FIA
Conc. Spiked, mg/L:	142
LCS Recovery, mg/L:	140
LCS % Recovery:	100

Percent Recovery Control Limits:

MS/MSD	75-125
LCS	80-120

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

Client Project ID: Chevron 9-0290/980729-R2

QC Sample Group: 9807H90-07,08

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Matrix:	*Liquid*
Method:	EPA 8015A
Analyst:	A. PORTER
ANALYTE	Diesel

QC Batch #: GC0803980HBPEXC

Sample No.:	9807J79-10
Date Prepared:	8/3/98
Date Analyzed:	8/4/98
Instrument I.D.#:	GCHP5A
Sample Conc., ug/L:	61
Conc. Spiked, ug/L:	1000
Matrix Spike, ug/L:	760
% Recovery:	70
Matrix Spike Duplicate, ug/L:	820
% Recovery:	76
Relative % Difference:	8.2
RPD Control Limits:	0-50

LCS Batch#: BLK080398CS

Date Prepared:	8/3/98
Date Analyzed:	8/4/98
Instrument I.D.#:	GCHP5A
Conc. Spiked, ug/L:	1000
Recovery, ug/L:	710
LCS % Recovery:	71

Percent Recovery Control Limits:

MS/MSD	50-150
LCS	60-140

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

Client Project ID: Chevron 9-0290/980729-R2

QC Sample Group: 9807H90-07,08

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Matrix:	Liquid						
Method:	EPA 300.0						
Analyst:	K. Sims						
ANALYTE	Fluoride	Chloride	Nitrite	Bromide	Nitrate	Phosphate	Sulfate
QC Batch #:	0731983000ACC						
Sample No.:	9807G43-08						
Date Prepared:	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98
Date Analyzed:	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98
Instrument I.D.#:	ICA	ICA	ICA	ICA	ICA	ICA	ICA
Sample Conc., mg/L:	N.D.	110	N.D.	N.D.	N.D.	N.D.	210
Conc. Spiked, mg/L:	100	100	100	100	100	100	100
Matrix Spike, mg/L:	100	420	98	95	94	62	850
% Recovery:	100	310	98	95	94	62	640
Matrix Spike Duplicate, mg/L:	100	420	98	94	94	70	850
% Recovery:	100	310	98	94	94	70	640
Relative % Difference:	0.0	0.0	0.0	1.1	0.0	12	0.0
RPD Control Limits:							

LCS Batch#:	LCS073198C						
Date Prepared:	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98
Date Analyzed:	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98	7/31/98
Instrument I.D.#:	ICA	ICA	ICA	ICA	ICA	ICA	ICA
Conc. Spiked, mg/L:	10	10	10	10	10	10	10
LCS Recovery, mg/L:	10	9.4	9.9	9.2	9.2	8.8	9.5
LCS % Recovery:	100	94	99	92	92	88	95

Percent Recovery Control Limits:

MS/MSD	75-125	75-125	75-125	75-125	75-125	75-125	75-125
LCS	90-110	90-110	90-110	90-110	90-110	90-110	90-110

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

SEQUOIA ANALYTICAL

Mike Gregory
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.

Sequoia Analytical

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

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

Client Project ID: Chevron 9-0290/980729-R2

QC Sample Group: 9807H90-07,08

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Matrix:	Liquid
Method:	EPA 310.2
Analyst:	K. CESAR
ANALYTE	Alkalinity

QC Batch #: IN0805983102FIA

Sample No.:	9808047-1
Date Prepared:	8/5/98
Date Analyzed:	8/5/98
Instrument I.D.#:	FIA
Sample Conc., mg/L:	290
Conc. Spiked, mg/L:	100
Matrix Spike, mg/L:	410
% Recovery:	120
Matrix Spike Duplicate, mg/L:	410
% Recovery:	120
Relative % Difference:	0.0
RPD Control Limits:	0-20

LCS Batch#:	LCS080598
Date Prepared:	8/5/98
Date Analyzed:	8/5/98
Instrument I.D.#:	FIA
Conc. Spiked, mg/L:	142
LCS Recovery, mg/L:	140
LCS % Recovery:	100

Percent Recovery Control Limits:

MS/MSD	75-125
LCS	80-120

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

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SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Sequoia Analytical

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

Client Project ID: Chevron 9-0290/ 980729-R2
Matrix: Liquid
Work Order #: 9807H82 -01-06; 9807H90-07-09

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	08V8023	08V8023	08V8023	08V8023
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	L. Hall	L. Hall	L. Hall	L. Hall
LCS/LCSD #:	LCS080398	LCS080398	LCS080398	LCS080398
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	8/3/98	8/3/98	8/3/98	8/3/98
Analyzed Date:	8/3/98	8/3/98	8/3/98	8/3/98
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	20 µg/L
Result:	20	19	20	20
LCS % Recovery:	100	95	100	100
Dup. Result:	19	19	19	20
LCSD % Recov.:	95	95	95	100
RPD:	5.1	0.0	5.1	0.0
RPD Limit:	0-20	0-20	0-20	0-20

MS/MSD LCS Control Limits	80-120	80-120	80-120	80-120

SEQUOIA ANALYTICAL
Elap #1849

Mike Gregory
Project Manager

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

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Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-0290/ 980729-R2	
1680 Rogers Ave.	Matrix:	Liquid	
San Jose, CA 95112			
Attention: Fran Thie	Work Order #:	9807H82-01, 02, 03, 06	Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Analyte:	MTBE
QC Batch#:	MS073198MTBEH6A
Analy. Method:	EPA 8260
Prep. Method:	N.A.
Analyst:	L. Zhu
MS/MSD #:	9807H7004
Sample Conc.:	N.D.
Prepared Date:	7/31/98
Analyzed Date:	7/31/98
Instrument I.D.#:	H6
Conc. Spiked:	50 µg/L
Result:	52
MS % Recovery:	104
Dup. Result:	53
MSD % Recov.:	106
RPD:	1.9
RPD Limit:	0-25

LCS #:	LCS073198
Prepared Date:	7/31/98
Analyzed Date:	7/31/98
Instrument I.D.#:	H6
Conc. Spiked:	50 µg/L
LCS Result:	51
LCS % Recov.:	102

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

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-0290/ 980729-R2	
1680 Rogers Ave.	Matrix:	Liquid	
San Jose, CA 95112			
Attention: Fran Thie	Work Order #:	9807H90-07, 08	Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Analyte:	MTBE
QC Batch#:	MS080698MTBEH6B
Analy. Method:	EPA 8260
Prep. Method:	N.A.
Analyst:	L. Duong
MS/MSD #:	9807H8920
Sample Conc.:	N.D.
Prepared Date:	8/6/98
Analyzed Date:	8/6/98
Instrument I.D.#:	H6
Conc. Spiked:	50 µg/L
Result:	45
MS % Recovery:	90
Dup. Result:	46
MSD % Recov.:	92
RPD:	2.2
RPD Limit:	0-25

LCS #:	LCS080698
Prepared Date:	8/6/98
Analyzed Date:	8/6/98
Instrument I.D.#:	H6
Conc. Spiked:	50 µg/L
LCS Result:	45
LCS % Recov.:	90

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

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

Client Project ID: Chevron 9-0290/ 980729-R2
Matrix: Liquid
Work Order #: 9807H82-01, 02, 05, 06; 9807H90-07, 08

Reported: Aug 10, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0731986010M2A	ME0731986010M2A	ME0731986010M2A	ME0731986010M2A
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010
Analyst:	C. Caoile	C. Caoile	C. Caoile	C. Caoile
MS/MSD #:	9807H9008	9807H9008	9807H9008	9807H9008
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	7/31/98	7/31/98	7/31/98	7/31/98
Analyzed Date:	7/31/98	7/31/98	7/31/98	7/31/98
Instrument I.D.#:	MTJA5	MTJA5	MTJA5	MTJA5
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
Result:	0.93	0.93	0.92	0.94
MS % Recovery:	93	93	92	94
Dup. Result:	0.93	0.93	0.91	0.94
MSD % Recov.:	93	93	91	94
RPD:	0.0	0.0	1.1	0.0
RPD Limit:	0-20	0-20	0-20	0-20
LCS #:	CCVMI072798	CCVMI072798	CCVMI072798	CCVMI072798
Prepared Date:	7/27/98	7/27/98	7/27/98	7/27/98
Analyzed Date:	7/31/98	7/31/98	7/31/98	7/31/98
Instrument I.D.#:	MTJA5	MTJA5	MTJA5	MTJA5
Conc. Spiked:	5.0 mg/L	5.0 mg/L	5.0 mg/L	5.0 mg/L
LCS Result:	5.0	5.0	5.0	5.1
LCS % Recov.:	100	100	100	102
MS/MSD Control Limits	80-120	80-120	80-120	80-120
LCS Control Limits	80-120	80-120	80-120	80-120

SEQUOIA ANALYTICAL

Mike Gregory
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: ☐ 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: 980729-R2
Consultant Name: Blaine Tech Services, Inc.
Address: 1680 Rogers Ave., San Jose, CA 95112
Project Contact (Name): Fran Thie
(Phone) (408) 573-0555 (Fax Number) (408) 573-7771

Chevron Contact (Name): Phil Briggs
(Phone) (510) 842-9136
Laboratory Name: Sequoia
Laboratory Release Number: 9030595
Samples Collected by (Name): Chris LaPlante
Collection Date: 7-29-98
Signature: Chris LaPlante

Sample Number	Lab Sample Number	Number of Containers	Matrix: S = Soil W = Water A = Air C = Charcoal	Type: G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS MTBE (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 by 8260	ALKALINITY EPA 310.2 SULFATE EPA 300	NITRATE EPA 300	FERROUS IRON EPA 200.7	MTBE by 8020	DO NOT BILL FOR TB-LB Remarks
B-1		11	W	D	15:10	HCL	Y	X	X							X	X	X	X		Confirm
B-5		11			17:15			X	X							X	X	X	X		MTBE By
B-6		8			14:43			X	X							X				X	8260 on
B-7		3			14:06			X													wells B-1,
B-10		8			16:30			X	X								X	X	X		B-5, B-6, B-11
B-11		11			16:28			X	X							X	X	X	X		B-12, B13
B-12		11			16:48			X	X							X	X	X	X		
B-13		11			15:30			X	X							X	X	X	X		
TB		2			—			X	X							X	X	X	X		

Revised COC 8/13/98 AP

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Chris LaPlante	BTS	7/30/98 1117		SEQUOIA	7-30-98 1117
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received for Laboratory By (Signature)		Date/Time

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

AUG-10-98(MON) 12:11 BLAINE TECH SERVICES, INC 408 573 7771 P.002

Field
Data
Sheets

WELL GAUGING DATA

Project # 980729-R2 Date 7-29-98 Client

Site CHEVRON #9-0290
1802 Webster St.
Alameda, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
A-1			4.40	0.04	150	4.48	11.10	TOC	
B-1	2					5.75	15.95		
B-5	2					4.55	18.20		
B-6	2					5.28	18.37		
B-7	2					4.55	13.85		
B-10	2					5.65	16.05		
B-11	2					5.18	14.52		
B-12	2					5.25	15.25		
B-13	2					5.05	14.00		

CHEVRON WELL MONITORING DATA SHEET

Project #: 980729-R2	Station #: 9-0290
Sampler: Chris	Date: 7-29-98
Well I.D.: A-1	Well Diameter: ~~2~~ (3) 4 6 8 ___
Total Well Depth: 11.10	Depth to Water: ~~4.40~~ 4.14
Depth to Free Product: 4.40	Thickness of Free Product (feet): 0.04
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

___ (1 Case Volume (Gals.)) X ___ (Specified Volumes) = ___ (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
		FP present		Bailed ≈ 150 ml of FP	
		sludge like substance			
		- very sticky, unable to get it all off			
		bucket			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date: 7-29-98

Sample I.D.: A-1 Laboratory: Sequoia GTEL N. Creek Assoc. Labs

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Alkalinity EPA 310.2 Sulfate EPA 300 Nitrate EPA 300 Freon 113 EPA 2007

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 #: 980729-R2	Station #: 9-0290
Sampler: Chris Hanks	Date: 7-29-98
Well I.D.: B-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 15.95	Depth to Water: 5.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1559	72.1	~~6.9~~	2000	~~1.6~~ 1.75	brown - turbid
1601	69.3	7.0	2044	~~3.2~~ 3.5	
1503	69.1	7.0	2089	~~4.8~~ 5.0	

Did well dewater? Yes (No) Gallons actually evacuated: ~~4.8~~ 5.0

Sampling Time: 1510 Sampling Date: 7-29-98

Sample I.D.: B-1 Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs

Analyzed for: ~~TPH-G~~ BTEX (MTBE By 8260) ~~TPH-D~~ Other: Alkalinity EPA 310.2, Sulfate EPA 300, Nitrate EPA 300, Ferrous Iron EPA 2007

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other: 1.6 VV

D.O. (if req'd):	Pre-purge:	1.4 VV mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	35 mV	Post-purge:	mV

485

CHEVRON WELL MONITORING DATA SHEET

Project #: 980729-R2	Station #: 9-0290
Sampler: Chris	Date: 7-29-98
Well I.D.: B-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 18.20	Depth to Water: 4.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

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

Purge Method: Bailer / Disposable Bailer ✗ / ~~Middleburg~~ ✗ / Electric Submersible / Extraction Pump / Other: ____

Sampling Method: Bailer / Disposable Bailer ✗ / Extraction Port / Other: ____

2.2	x 3	= 6.6 Gals.
1 Case Volume (Gals.)	Specified Volumes	Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
16:57	69.8	~~7.6~~	600	2.2	Cloudy
17:05	69.6	7.0	700	4.4	
17:10	70.0	7.5	600	6.6	

Did well dewater? Yes (No) Gallons actually evacuated: 6.6

Sampling Time: 17:15 Sampling Date: 7-29-98

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

Analyzed for: ~~TPH-G~~ ~~BTEX~~ (By 8260) ~~MTBE~~ ~~TPH-D~~ Other: Alkalinity EPA 310.2 / Sulfate EPA 300 / Nitrate EPA 300 / Ferrous Iron EPA 200.7

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

D.O. (if req'd):	Pre-purge:	1.6 mg/L	Post-purge:	3.5 mg/L
O.R.P. (if req'd):	Pre-purge:	-80 mV	Post-purge:	90 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980729-R2	Station #: 9-0290
Sampler: Chris	Date: 7-29-98
Well I.D.: B-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.37	Depth to Water: 5.28
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

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

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

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

2.1	x	3	=	6.3 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:27	71.2	7.8	1000	2.1	lightly cloudy Brown
14:30	70.8	7.5	1000	4.2	
14:33	70.6	7.8	1000	6.3	

Did well dewater? Yes (No)	Gallons actually evacuated: 6.5		
Sampling Time: 14:43	Sampling Date: 7-29-98		
Sample I.D.: B-6	Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs		
Analyzed for: (TPH-G) BTEX (MTBE) (TPH-D) Other: Bq 8260			
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 #: 980729-R2	Station #: 9-0290
Sampler: Chris	Date: 7-29-98
Well I.D.: B-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 13.85	Depth to Water: 4.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:54	76.4	8.0	1000	1.5	cloudy brown
13:56	70.4	8.0	1000	3	
13:58	70.2	8.0	1000	4.5	

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

Sampling Time: 14:06 Sampling Date: 7-29-98

Sample I.D.: B-7 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 #: 980729-R2	Station #: 9-0290
Sampler: Chris	Date: 7-29-98
Well I.D.: B-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 16.05	Depth to Water: 5.65
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: ____

1.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
16:10	71.2	7.8	800	1.7	Clear
16:12	69.2	7.8	900	3.4	
16:15	69.0	7.8	900	5.1	

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Time: 16:30 Sampling Date: 7-29-98

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

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other: Alkal. EPA 300 / Sulfate EPA 310.2 / Nitrate EPA 300 / Ferrous Iron EPA 200.7

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

D.O. (if req'd):	Pre-purge:	1.68 mg/L	Post-purge:	2.0 mg/L	
O.R.P. (if req'd):	Pre-purge:	120 mV	Post-purge:	133 mV	

CHEVRON WELL MONITORING DATA SHEET

Project #: 980729-R2	Station #: 9-0290
Sampler: Chris	Date: 7529-98
Well I.D.: B-11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 14.52	Depth to Water: 5.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1615	72.6	7.2	738	1.5	slight odor
1619	72.1	7.0	746	3	
1623	71.8	7.0	758	4.5	

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

Sampling Time: 1628 Sampling Date: 7-29-98

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

Analyzed for: (TPH-G BTEX MTBE TPH-D) By 8260 Other: Alkalinity EPA 310.2 Sulfate EPA 300. Nitrate EPA 300 Ferrous Iron EPA 200.7

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

(D.O.) (if req'd):	Pre-purge:	2.08 mg/L	Post-purge:	1.50 mg/L
(O.R.P.) (if req'd):	Pre-purge:	-10 mV	Post-purge:	-37 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980729-R2	Station #: 9-0290
Sampler: Chris	Date: 7-29-98
Well I.D.: B-12	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 15.25	Depth to Water: 5.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1635	72.6	6.9	1154	1.6	odor
1639	72.0	6.9	1187	3.2	
1643	72.1	7.0	1172	4.8	

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Time: 1648 Sampling Date: 7-29-98

Sample I.D.: B-12 Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs

Analyzed for: TPH-G BTEX (By 8260 MTBE) TPH-D Other: Alkalinity EPA 310.2 / Sulfate EPA 300 / Nitrate EPA 300 / Ferrous Iron EPA 200.7

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

(D.O.) (if req'd):	Pre-purge:	1.44 mg/L	Post-purge:	2.44 mg/L
(O.R.P.) (if req'd):	Pre-purge:	-0 mV	Post-purge:	-75 mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 980729R2	Station #: 9-0290
Sampler: Chris	Date: 7-29-98
Well I.D.: B-13	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 14.00	Depth to Water: 5.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:07	73.2	8.0	400	1.4	Brown Cloudy
15:10	70.4	8.0	500	2.8	
15:13	70.0	7.8		4.2	

Did well dewater? Yes (No) Gallons actually evacuated: 4.2

Sampling Time: 15:30 Sampling Date: 7-29-98

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

Analyzed for: (TPH-G) (BTEX) (MTBE) (TPH-D) Other: BX 8260 Alkalinity EPA 310 Sulfate EPA 300 Nitrate EPA 300 Ferrous Iron EPA 200.7

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

(D.O.) (if req'd):	Pre-purge:	.90	mg/L	Post-purge:	1.2	mg/L
(O.R.P.) (if req'd):	Pre-purge:	10	mV	Post-purge:	14	mV