Chevron

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

Site Assessment & Remediation Group
Phone (510) 842-9500

January 18, 1995

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

3624

Re: Chevron Service Station #9-0121
3026 Lakeshore Avenue, Oakland, CA

Dear Ms. Eberle:

Enclosed is the Fourth Quarter 1994 Groundwater Monitoring report dated January 11, 1995, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. As indicated in the report, ground water samples collected were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), total petroleum hydrocarbons as diesel (TPH-D), and BTEX. Selected samples were also analyzed for MTBE.

Benzene was detected in monitor wells MW-1 at a concentration of ~~6900~~ 690 ppb. MTBE was detected in MW-1 at a concentration of 3900 ppb. Depth to ground water was measured at 2.8 to 11.9 feet below grade and the center of the site appears to be a high point with ground water flow direction to the west and east.

Sampling of monitor wells MW-2, MW-3, and MW-4 could not be performed this quarter. Our consultant has indicated that these wells are too small for their standard bailers to collect a sample. Our consultant has manufactured a specialized bailer to collect samples from these wells during future monitoring events.

According to Chevron's maintenance records, overspill containment has been installed on all the fill risers to the underground storage tanks.

The Remediation Feasibility Study dated October 4, 1994, prepared by our consultant Pacific Environmental Group, recommended implementing Alternative Points of Compliance (Non-Attainment Areas) at this site. Based on the detection of MTBE in ground water we feel it is inappropriate to implement Non Attainment Areas at this time.

Chevron will continue to monitor and sample all wells at this site on a quarterly basis to determine what impact the recent detection of MTBE may have on ground water. If you have any questions or comments, please do not hesitate to contact me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller
Site Assessment and Remediation Engineer

Enclosure

cc: Mr. S.A. Willer

File: 9-0121 QM10

BLAINE
TECH SERVICES INC.

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

January 11, 1995

Mark Miller
Chevron U.S.A. Products Company
2410 Camino Ramon
San Ramon, CA 94583-0804

4th Quarter 1994 Monitoring at 9-0121

Fourth Quarter 1994 Groundwater Monitoring at
Chevron Service Station Number 9-0121
3026 Lakeshore Avenue
Oakland, CA

Monitoring Performed on November 30, 1994

Groundwater Sampling Report **941130-J-1**

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

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

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

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

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

Please call if you have any questions.

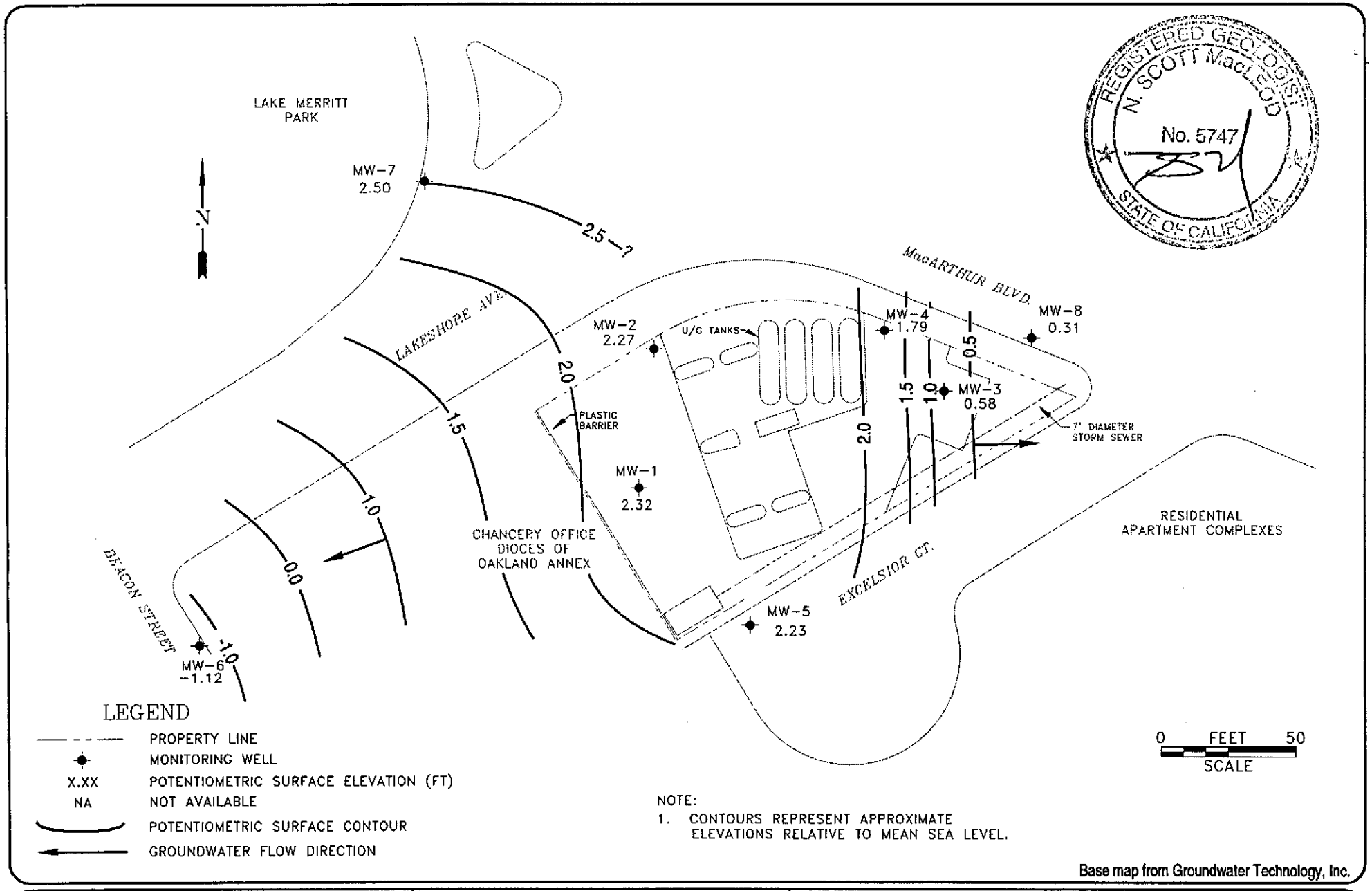
Yours truly,

James Keller
for the Board of Directors

JPK/dk

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

Professional Engineering Appendix



Base map from Groundwater Technology, Inc.

CAMBRIA
Environmental Technology, Inc.

Chevron Station 9-0121
3026 Lakeshore Avenue
Oakland, California

\CHEVRON\9-0121\0121-QM(4Q94).DWG

Ground Water Elevation
November 30, 1994

FIGURE
1

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-1												
08/20/91	6.82	1.62	5.20	--	5100	1700	21	220	34	260	--	--
09/30/91	6.82	1.15	5.67	Sheen	--	--	--	--	--	--	--	--
10/28/91	6.82	1.50	5.30	Free Product (0.03')	--	--	--	--	--	--	--	--
01/08/92	6.82	1.67	5.15	Sheen	5400	770	13	95	31	4400	--	--
01/13/92	6.82	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.89	1.48	5.41	--	7700	1500	40	230	100	2000	--	--
08/24/92	6.89	1.12	5.77	--	--	--	--	--	--	--	--	--
09/21/92	6.89	1.00	5.89	--	3500	1700	28	190	78	<50	--	--
10/26/92	6.89	0.95	5.94	--	--	--	--	--	--	--	--	--
12/23/92	6.89	2.18	4.71	--	60,000	7100	240	2000	1300	5500	--	--
01/08/93	6.89	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.89	2.17	4.72	--	530	1100	41	67	79	<10	--	--
06/11/93	6.89	5.37	5.07	--	7000	1900	33	120	69	--	840	9600
09/29/93	6.89	1.13	5.76	--	6600	1600	28	43	74	<10	--	--
12/20/93	6.89	1.74	5.15	--	6300	1900	36	82	65	<10	--	--
03/07/94	6.89	2.21	4.68	--	7700	1100	55	66	38	<10	--	12,000
06/17/94	6.89	1.83	5.06	--	4300	710	12	90	38	2200	--	--
09/12/94	6.89	1.24	5.65	--	6400	1500	<25	180	<25	2500	--	12,000
11/30/94	6.89	2.32	4.57	--	**4900**	**690**	26	97	60	**2300***	--	**3900**

* Chromatogram pattern indicates a non-diesel mix.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-2												
08/20/91	6.27	1.92	4.35	--	9300	3700	55	530	75	600	--	--
09/30/91	6.27	1.28	4.99	--	3500	2600	47	440	68	--	--	--
10/28/91	6.27	1.36	4.91	--	4600	1800	29	290	53	--	--	--
01/08/92	6.27	1.63	4.64	Sheen	14,000	4300	70	<25	130	--	--	--
01/13/92	6.27	--	--	--	--	--	--	--	--	38,000	--	--
06/23/92	6.27	1.63	4.64	Free Product (0.02')	--	--	--	--	--	--	--	--
08/24/92	6.27	1.34	4.94	Free Product (0.02')	--	--	--	--	--	--	--	--
09/21/92	6.27	1.20	5.08	Free Product (0.01')	--	--	--	--	--	--	--	--
10/26/92	6.27	0.34	5.93	--	--	--	--	--	--	--	--	--
12/23/92	6.27	--	--	--	21,000	5400	59	1300	160	160,000	--	--
01/08/93	6.27	2.57	3.70	--	--	--	--	--	--	--	--	--
03/25/93	6.27	2.89	3.38	Sheen	--	--	--	--	--	--	--	--
06/11/93	6.27	2.09	4.18	--	5900	1100	23	240	51	--	2300	--
09/29/93	6.27	0.07	6.20	--	--	--	--	--	--	--	--	--
12/20/93	6.27	1.94	4.35	Free Product (0.02')	--	--	--	--	--	--	--	--
03/07/94	6.27	2.60	3.67	--	26,000	5700	170	1000	150	<10	--	--
06/17/94	6.27	2.25	4.02	Sheen	--	--	--	--	--	--	--	--
09/12/94	6.27	1.45	4.83	Free Product (0.01')	--	--	--	--	--	--	--	--
11/30/94	6.27	2.27	4.00	Inaccessible	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-3												
08/20/91	8.71	0.26	8.45	--	3100	200	13	15	12	200	--	--
09/30/91	8.71	-0.03	8.74	--	1000	150	8.3	13	6.7	--	--	--
10/28/91	8.71	-0.05	8.76	--	1200	120	6.7	11	7.5	--	--	--
01/08/92	8.71	-0.06	8.77	--	410	120	0.9	4.1	3.4	--	--	--
01/13/92	8.71	--	--	--	--	--	--	--	--	220	--	--
06/23/92	8.71	0.03	8.68	--	630	43	0.8	8.2	3.4	<50	--	--
08/24/92	8.71	-0.14	8.85	--	--	--	--	--	--	--	--	--
09/21/92	8.71	-0.23	8.94	--	1800	730	1.4	66	39	<50	--	--
10/26/92	8.71	-0.36	9.07	--	--	--	--	--	--	--	--	--
12/23/92	8.71	--	--	--	840	270	3.4	15	4.2	850	--	--
01/08/93	8.71	1.02	7.69	--	--	--	--	--	--	--	--	--
03/25/93	8.71	0.97	7.74	--	760	270	4.0	10	5.0	<10	--	--
06/11/93	8.71	0.19	8.52	--	200	32	1.0	5.0	2.0	--	5600	--
09/29/93	8.71	2.66	6.05	--	9300	2800	60	270	62	--	--	--
12/20/93	8.71	-0.12	8.83	--	460	250	4.0	8.0	4.0	<10	--	--
03/07/94	8.71	0.64	8.07	--	2400	260	13	35	18	<10	--	--
06/17/94	8.71	0.19	8.52	--	1000	200	4.0	6.6	6.7	<50	--	--
09/12/94	8.71	-0.21	8.92	--	360	130	3.4	4.8	3.3	<50	--	130
11/30/94	8.71	0.58	8.13	Inaccessible	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-4												
08/20/91	7.37	1.32	5.05	--	1800	870	4.0	3.0	9.0	160	--	--
09/30/91	7.37	1.70	5.67	--	670	830	5.5	2.7	12	--	--	--
10/28/91	7.37	1.56	5.81	--	2800	990	5.8	4.8	19	--	--	--
01/08/92	7.37	2.03	5.34	--	2900	1200	10	7.0	18	--	--	--
01/13/92	7.37	--	--	--	--	--	--	--	--	1000	--	--
06/23/92	7.37	2.00	5.37	--	1600	380	6.5	3.0	12	<50	--	--
08/24/92	7.37	1.62	5.75	--	--	--	--	--	--	--	--	--
09/21/92	7.37	1.42	5.95	--	1200	480	5.6	3.7	11	<50	--	--
10/26/92	7.37	1.41	5.96	--	--	--	--	--	--	--	--	--
12/23/92	7.37	--	--	--	1500	700	3.6	3.2	11	1800	--	--
01/08/93	7.37	2.73	4.64	--	--	--	--	--	--	--	--	--
03/25/93	7.37	2.95	4.42	--	520	160	3.0	1.0	4.0	<10	--	--
06/11/93	7.37	2.25	5.12	--	1200	430	5.0	6.0	11	--	2600	--
09/29/93	7.37	1.57	5.80	--	1300	210	8.0	2.0	14	--	--	--
12/20/93	7.37	2.27	5.10	--	570	230	5.0	4.0	8.0	3900	--	--
03/07/94	7.37	2.36	5.01	--	2200	290	18	2.5	11	2600	--	22,000
06/17/94	7.37	1.55	5.82	--	2100	480	11	4.3	9.5	2800	--	--
09/12/94	7.37	1.73	5.64	--	1700	340	6.1	2.7	9.7	3000	--	63,000
11/30/94	7.37	1.79	5.58	Inaccessible	--	--	--	--	--	--	--	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-5												
06/23/92	14.14	1.90	12.24	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
08/24/92	14.14	1.85	12.29	--	--	--	--	--	--	--	--	--
09/21/92	14.14	1.68	12.46	--	<50	<0.5	<0.5	<0.5	<0.5	60	--	--
10/26/92	14.14	1.62	12.52	--	--	--	--	--	--	--	--	--
12/23/92	14.14	3.02	11.12	--	--	--	--	--	--	--	--	--
01/08/93	14.14	--	--	--	--	--	--	--	--	--	--	--
03/25/93	14.14	4.40	9.74	--	<50	<0.5	<0.5	<0.5	0.9	<10	--	--
06/11/93	14.14	3.70	10.44	--	<50	<0.5	<0.5	<0.5	<0.5	--	770	--
09/29/93	14.14	2.22	11.92	--	<50	<0.5	0.6	<0.5	0.6	<10	--	--
12/20/93	14.14	--	--	--	--	--	--	--	--	--	--	--
03/07/94	14.14	2.80	11.34	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	14.14	2.87	11.27	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	14.14	1.28	12.86	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<5.0
11/30/94	14.14	2.23	11.91	--	<50	<0.5	<0.5	<0.5	<0.5	99*	--	--

* Chromatogram pattern indicates a non-diesel mix.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-6												
06/23/92	4.46	-0.68	5.14	--	<50	4.3	<0.5	0.8	0.9	120	--	--
08/24/92	4.46	-0.49	4.95	--	--	--	--	--	--	--	--	--
09/21/92	4.46	-0.44	4.90	--	<250	<2.5	<2.5	<2.5	<2.5	<50	--	--
10/26/92	4.46	-1.06	5.52	--	--	--	--	--	--	--	--	--
12/23/92	4.46	-0.94	5.40	--	<50	<0.5	<0.5	<0.5	<0.5	81	--	--
01/08/93	4.46	--	--	--	--	--	--	--	--	--	--	--
03/25/93	4.46	-1.64	6.10	--	<50	<0.5	<0.5	<0.5	0.7	<10	--	--
06/11/93	4.46	-2.10	6.56	--	<50	<0.5	<0.5	<0.5	<0.5	--	15,000	--
09/29/93	4.46	-0.71	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
12/20/93	4.46	-1.47	5.93	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
03/07/94	4.46	-0.81	5.27	--	54	<0.5	<0.5	<0.5	0.6	<10	--	--
06/17/94	4.46	--	--	--	--	--	--	--	--	--	--	--
09/12/94	4.46	-0.64	5.10	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<50
11/30/94	4.46	-1.12	5.58	--	<50	<0.5	<0.5	<0.5	<0.5	800*	--	--

* Chromatogram pattern indicates a non-diesel mix.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-7												
06/23/92	5.26	0.88	4.38	--	<50	4.7	<0.5	<0.5	<0.5	<50	--	--
08/24/92	5.26	-0.29	5.55	--	--	--	--	--	--	--	--	--
09/21/92	5.26	-0.39	5.65	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
10/26/92	5.26	-0.25	5.51	--	--	--	--	--	--	--	--	--
12/23/92	5.26	1.31	3.95	--	<50	2.9	<0.5	<0.5	<0.5	60	--	--
01/08/93	5.26	--	--	--	--	--	--	--	--	--	--	--
03/25/93	5.26	2.76	2.50	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/11/93	5.26	1.80	3.46	--	<50	0.6	<0.5	<0.5	<0.5	--	2200	--
09/29/93	5.26	-0.26	5.52	--	<50	2.0	1.0	1.0	7.0	<10	--	--
12/20/93	5.26	0.85	4.41	--	<50	2.0	<0.5	<0.5	<0.5	<10	--	--
03/07/94	5.26	2.64	2.62	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	5.26	1.99	3.27	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	5.26	1.15	4.11	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	<5.0
11/30/94	5.26	2.50	2.76	--	<50	<0.5	<0.5	<0.5	<0.5	92*	--	--

* Chromatogram pattern indicates a non-diesel mix.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
MW-8												
06/23/92	8.94	-15.20	24.14	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
08/24/92	8.94	0.34	8.60	--	--	--	--	--	--	--	--	--
09/21/92	8.94	0.55	8.39	--	94	<0.5	<0.5	<0.5	<0.5	<50	--	--
10/26/92	8.94	-0.18	9.12	--	--	--	--	--	--	--	--	--
12/23/92	8.94	0.83	8.11	--	<50	0.7	5.0	0.7	2.9	79	--	--
01/08/93	8.94	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.94	--	--	--	--	--	--	--	--	--	--	--
06/11/93	8.94	0.55	8.39	--	<50	<0.5	<0.5	<0.5	<0.5	--	3500	--
09/29/93	8.94	0.69	8.25	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
12/20/93	8.94	0.48	8.46	--	<50	<0.5	0.6	<0.5	1.0	<10	--	--
03/07/94	8.94	0.28	8.66	--	<50	<0.5	<0.5	<0.5	<0.5	<10	--	--
06/17/94	8.94	0.12	8.82	--	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
09/12/94	8.94	0.11	8.83	--	<50	<0.5	<0.5	<0.5	0.8	<50	--	<5.0
11/30/94	8.94	0.31	8.63	--	<50	<0.5	<0.5	<0.5	<0.5	120*	--	--

* Chromatogram pattern indicates a non-diesel mix.

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TPH-Diesel	TDS	MTBE
TRIP BLANK												
08/24/92	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
01/08/93	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/11/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/07/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--
11/30/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--

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

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
TDS = Total Dissolved Solids
MTBE = Methyl-tert-butyl ether

Analytical Appendix

Sequoia Analytical

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

Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-1	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/08/94
	Analysis Method: EPA 8015 Mod	Analyzed: 12/10/94
Attention: Jim Keller	Lab Number: 9412061-01	Reported: 12/13/94

QC Batch Number: GC120894OHBPEXZ
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	**2300**
Chromatogram Pattern:		
Non Diesel Mix		**C9-C24**

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	124

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-1	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: EPA 8020	Analyzed: 12/10/94
Attention: Jim Keller	Lab Number: 9412061-01	Reported: 12/13/94

QC Batch Number: GC120994BTEX07A
Instrument ID: GCHP07

Methyl t-Butyl Ether (MTBE)

Analyte	Detection Limit ug/L	Sample Results ug/L
Methyl t-Butyl Ether	50	3900

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	93

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

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-1	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/06/94
Attention: Jim Keller	Lab Number: 9412061-01	Reported: 12/13/94

QC Batch Number: GC120694BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	4900
Benzene	10	690
Toluene	10	26
Ethyl Benzene	10	97
Xylenes (Total)	10	60
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	107

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

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-5	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/08/94
	Analysis Method: EPA 8015 Mod	Analyzed: 12/10/94
Attention: Jim Keller	Lab Number: 9412061-02	Reported: 12/13/94

QC Batch Number: GC120894OHBPEXZ
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	99
Chromatogram Pattern:		
Non Diesel Mix		C14-C24

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	114

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

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-5	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/06/94
Attention: Jim Keller	Lab Number: 9412061-02	Reported: 12/13/94

QC Batch Number: GC120694BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	104

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

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-6	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/08/94
	Analysis Method: EPA 8015 Mod	Analyzed: 12/10/94
Attention: Jim Keller	Lab Number: 9412061-03	Reported: 12/13/94

QC Batch Number: GC120894OHBPEXZ
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	800
Chromatogram Pattern:		
Non Diesel Mix		C9-C24

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	105

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

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-6	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/07/94
Attention: Jim Keller	Lab Number: 9412061-03	Reported: 12/13/94

QC Batch Number: GC120794BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	103

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-7	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/08/94
	Analysis Method: EPA 8015 Mod	Analyzed: 12/10/94
Attention: Jim Keller	Lab Number: 9412061-04	Reported: 12/13/94

QC Batch Number: GC120894OHBPEXZ
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	92
Chromatogram Pattern:		
Non Diesel Mix		C20-C24

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	95

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-7	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/06/94
Attention: Jim Keller	Lab Number: 9412061-04	Reported: 12/13/94

QC Batch Number: GC120694BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	98

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

SEQUOIA ANALYTICAL - ELAP #1210

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Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-8	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	Extracted: 12/08/94
	Analysis Method: EPA 8015 Mod	Analyzed: 12/10/94
Attention: Jim Keller	Lab Number: 9412061-05	Reported: 12/13/94

QC Batch Number: GC120894OHBPEXZ
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit ug/L	Sample Results ug/L
TEPH as Diesel	50	120
Chromatogram Pattern:		
Non Diesel Mix		C18-C24

Surrogates	Control Limits %		% Recovery
n-Pentacosane (C25)	50	150	95

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

SEQUOIA ANALYTICAL - ELAP #1210

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Project Manager

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

Blaine Technical Services	Client Proj. ID: 941130-J1, Chevron 9-0121	Sampled: 11/30/94
985 Timothy Drive	Sample Descript: MW-8	Received: 12/01/94
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 12/07/94
Attention: Jim Keller	Lab Number: 9412061-05	Reported: 12/13/94

QC Batch Number: GC120694BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	100

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

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

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: 941130-J1, Chevron 9-0121
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9412061-06

Sampled: 11/30/94
Received: 12/01/94

Analyzed: 12/07/94
Reported: 12/13/94

QC Batch Number: GC120694BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

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

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	95

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

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
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Blaine Tech Services, Inc.	Client Project ID:	941130-J1, Chevron 9-0121	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9412061 01-05	Reported: Dec 13, 1994

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC1208940HBPEXZ
Analy. Method:	EPA 8015 Mod
Prep. Method:	EPA 3520

Analyst:	N. Herrera
MS/MSD #:	941206104
Sample Conc.:	98
Prepared Date:	12/8/94
Analyzed Date:	12/10/94
Instrument I.D.#:	GCHP4
Conc. Spiked:	600 µg/L
Result:	390
MS % Recovery:	49
Dup. Result:	400
MSD % Recov.:	50
RPD:	2.5
RPD Limit:	0-50

LCS #:	BLK120894
Prepared Date:	12/8/94
Analyzed Date:	12/10/94
Instrument I.D.#:	GCHP4
Conc. Spiked:	600 µg/L
LCS Result:	430
LCS % Recov.:	72

MS/MSD LCS Control Limits	38-122

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

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

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

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

Client Project ID: 941130-J1, Chevron 9-0121
Matrix: Liquid
Work Order #: 9412061 01-02, 04-06

Reported: Dec 13, 1994

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC120694BTEX20A	GC120694BTEX20A	GC120694BTEX20A	GC120694BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	N.A.	N.A.	N.A.	N.A.
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	941204309	941204309	941204309	941204309
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	N.A.	N.A.	N.A.	N.A.
Analyzed Date:	12/6/94	12/6/94	12/6/94	12/6/94
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.6	9.5	9.5	29
MS % Recovery:	96	95	95	97
Dup. Result:	9.9	9.8	9.7	29
MSD % Recov.:	99	98	97	97
RPD:	3.1	3.1	2.1	0.0
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

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

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

Client Project ID: 941130-J1, Chevron 9-0121
Matrix: Liquid
Work Order #: 9412061 03

Reported: Dec 13, 1994

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC120794BTEX03A	GC120794BTEX03A	GC120794BTEX03A	GC120794BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	N.A.	N.A.	N.A.	N.A.
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	941204418	941204418	941204418	941204418
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	N.A.	N.A.	N.A.	N.A.
Analyzed Date:	12/7/94	12/7/94	12/7/94	12/7/94
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.6	9.8	9.9	30
MS % Recovery:	96	98	99	100
Dup. Result:	9.4	9.7	9.7	29
MSD % Recov.:	94	97	97	97
RPD:	2.1	1.0	2.0	3.4
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

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

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680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
1900 Bates Avenue, Suite L, Concord, CA 94520, (510) 686-9600, FAX (510) 686-9689
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.	Client Project ID:	941130-J1, Chevron 9-0121	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9412061 01	Reported: Dec 13, 1994

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC120994BTEX07A	GC120994BTEX07A	GC120994BTEX07A	GC120994BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	N.A.	N.A.	N.A.	N.A.
Analyst:	G. Garcia	G. Garcia	G. Garcia	G. Garcia
MS/MSD #:	941206203	941206203	941206203	941206203
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	N.A.	N.A.	N.A.	N.A.
Analyzed Date:	12/7/94	12/7/94	12/7/94	12/7/94
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.4	9.4	9.4	28
MS % Recovery:	94	94	94	93
Dup. Result:	8.3	8.3	8.3	24
MSD % Recov.:	83	83	83	80
RPD:	12	12	12	15
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK120994	BLK120994	BLK120994	BLK120994
Prepared Date:	-	-	-	-
Analyzed Date:	12/9/94	12/9/94	12/9/94	12/9/94
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.6	9.6	9.6	28
LCS % Recov.:	96	96	96	93
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

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

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

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

Chain-of-Custody-Record

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

Chevron Facility Number 9-0121
Facility Address 3026 Lakeshore Ave., Oakland, CA
Consultant Project Number 94113094
Consultant Name Blaine Tech Services, Inc.
Address 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name) Jim Keller
(Phone) 408 995-5535 (Fax Number) 408 293-8773

Chevron Contact (Name) Mark Miller
(Phone) (510) 842-8134
Laboratory Name Sequoia
Laboratory Release Number 2172440
Samples Collected by (Name) JEAN GATINEAU
Collection Date 11/30/94
Signature Jean Gatineau

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	MTBE					DO NOT BILL FOR TB-LB 94112061 Remarks
MW-1		5			13:10			X	X							X					-01
MW-5		5			10:57			↓	↓												-02
MW-6		5			11:40																-03
MW-7		5			9:50																-04
MW-8		5			10:21																-05
T.B.		2			—			↓													-06
																					12-C

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Jean Gatineau	B.T.S.	12/1/94 1043	Dr. Jean	Sequoia	12-1-94 1043
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	Sequoia	12-1-94 1:15			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			Jeanne Fu		12-1-94 13:15

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

Field Data Sheets

WELL GAUGING DATA

9-0121

Project # 941130J1 Date 11/30/94 Client CHEVRON

Site 3026 LAKESHORE AV. OAKLAND, CA.

	Well I.D.	Well Size (in.)	Sheen/ Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
W	MW-1	4					4.57	19.12	TOC
W	MW-2	1	ODOR/ SHEEN	(POSSIBLE FREE PRODUCT)			4.00	11.48	
	MW-3	1					8.13	17.38	
	MW-4	1					5.58	16.32	
W	MW-5	2					11.91	35.88	
W	MW-6	2					5.58	18.97	
W	MW-7	2					2.76	14.95	
W	MW-8	2					8.63	24.97	

CHEVRON WELL MONITORING DATA SHEET

Project #: 94 1130 J1	Station # 9-0121
Sampler: J.G.	Date Sampled: 11/30/94
Well I.D.: MW-1	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 19.12 After	Depth to Water: Before 4.57 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

9.4	x	3	=	28.2
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
Electric Submersible X
Suction Pump
Type of Installed Pump _____

Sampling: Bailer X DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
12:57	65.0	7.0	710000	—	10	ODOR
12:59	63.2	7.2	4000	—	20	SHEEN
13:01	63.0	7.3	2000	—	30	

Did Well Dewater? If yes, gals. Gallons Actually Evacuated: 30

Sampling Time: 13:10

Sample I.D.: MW-1 Laboratory: SEQ.

Analyzed for: TPHG, BTEX, TPHD, MTBE

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 94 11 30 J1	Station # 9-0121
Sampler: J. G.	Date Sampled: 11/30/94
Well I.D.: MW-2	Well Diameter: (circle one) 2 3 4 6 (1")
Total Well Depth: Before 11:48 After	Depth to Water: Before 4.00 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

____ X ____ = ____

1 Case Volume | Specified Volumes | gallons

Purging: Bailer / Middleburg / Electric Submersible / Suction Pump / Type of Installed Pump ____

Sampling: Bailer / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
	-NOT	ABLE	TO SAMPLE-			
	WELL	DIAMETER	TOO SMALL			
	FOR 3/4"	PIN	BAILER-	ALSO		
				POSSIBLE	FREE	PRODUCT

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

Sampling Time:

Sample I.D.: MW-2 Laboratory:

Analyzed for:

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 941130 J1	Station # 9-0121
Sampler: J. G.	Date Sampled:
Well I.D.: MW-3	Well Diameter: (circle one) 2 3 4 6 (1")
Total Well Depth: Before 17.38 After	Depth to Water: Before 8.13 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

____ X ____ = ____

1 Case Volume | Specified Volumes | gallons

Purging: Bailer / Middleburg / Electric Submersible / Suction Pump / Type of Installed Pump ____

Sampling: Bailer / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
—	NOT ABLE TO SAMPLE —					
	WELL DIAMETER TOO SMALL FOR					
		3/4" PIN BAILER				

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

Sampling Time:

Sample I.D.: MW-3 Laboratory: SEQ,

Analyzed for: TPHG, BTEX, TPHD

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 9411130J1	Station # 9-0121
Sampler: J.G.	Date Sampled: 11/30/94
Well I.D.: MW-4	Well Diameter: (circle one) 2 3 4 6 (1")
Total Well Depth: Before 16.32 After	Depth to Water: Before 5.58 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other --	

_____ X _____ = _____

1 Case Volume | Specified Volumes | gallons

Purging: Bailer / Middleburg / Electric Submersible / Suction Pump / Type of Installed Pump _____

Sampling: Bailer / Middleburg / Electric Submersible / Suction Pump / Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
	— NOT	ABLE	TO SAMPLE —			
	WELL	DIAMETER	TOO SMALL FOR			
		3/4"	PIN BAILER			

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

Sampling Time:

Sample I.D.: MW-4 Laboratory:

Analyzed for:

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 94 11 30 JJ	Station # 9-0121
Sampler: J.G.	Date Sampled: 11/30/94
Well I.D.: MW-5	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 35.88 After	Depth to Water: Before 11.91 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC)	Grade Other --

3.8	x	3	=	11.4
1 Case Volume		Specified Volumes		gallons

Purging: Bailer X
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer X DISP
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
10:45	61.2	7.1	1100	—	4	
10:50	60.6	7.0	1100	—	8	
10:54	60.8	7.0	1100	—	12	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 12

Sampling Time: 10:57

Sample I.D.: MW-5 Laboratory: SEQ.

Analyzed for: ~~TPHG~~, ~~BTEX~~; TPHD

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 941130J1	Station # 9-0121
Sampler: J.G.	Date Sampled: 11/30/94
Well I.D.: MW-6	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 18.97 After	Depth to Water: Before 5.58 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC)	Grade Other --

2.1	x	3	=	6.3
1 Case Volume		Specified Volumes		gallons

Purging: (Bailer) ~~X~~
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: (Bailer) ~~X~~ DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
11:27	63.4	6.3	710000	—	2.5	
11:30	63.2	6.4	710000	—	5	ODOR
11:33	63.6	6.4	710000	—	7	

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

Sampling Time: 11:40

Sample I.D.: MW-6 Laboratory: SEQ.

Analyzed for: TPHG, ~~BTEX~~, TPHD

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 94 1130 J1	Station # 9- 0121
Sampler: J.G.	Date Sampled: 11/30/94
Well I.D.: MW-7	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 14.95 After	Depth to Water: Before 2.76 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

1.9	x	3	=	5.7
1 Case Volume		Specified Volumes		gallons

Purging: ~~Bailer~~
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: ~~Bailer~~ DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
9:40	61.8	7.3	1400	—	2	
9:43	62.2	7.1	1300	—	4	
9:47	62.4	7.0	1300	—	6	

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

Sampling Time: 9:50

Sample I.D.: MW-7 Laboratory: SEQ.

Analyzed for: TPHG, BTEX, TPHD

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

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 94 11 30 J1	Station # 9- 0121
Sampler: J.G.	Date Sampled: 11/30/94
Well I.D.: MW-8	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 24.97 After	Depth to Water: Before 8.63 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other --

2.6	x	3	=	7.8
1 Case Volume		Specified Volumes		gallons

Purging: Bailer X
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer X DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
10:08	61.2	6.8	1700	—	3	
10:11	60.4	6.9	1800	—	6	
10:14	60.2	6.9	1900	—	9	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 9

Sampling Time: 10:21

Sample I.D.: MW-8 Laboratory: SEQ.

Analyzed for: TPHG, BTEX, TPHD

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

Analyzed for:

Shipping Notations:

Additional Notations: