Chevron

Chevron U.S.A. Products Company
6001 Bollinger Canyon Rd. Bldg. L
P. O. Box 6004
San Ramon, CA 94583-0804

Site Assessment and
Remediation Group
Phone (510) 842-9500
Fax (510) 842-8370

Date: December 17, 1999

To: Distribution

Re: Groundwater Monitoring Report , 9-2506

The enclosed groundwater monitoring report has been properly reviewed by a Chevron authorized representative. Agency guidelines have been followed. Blaine Tech Services is authorized to distribute the report directly to interested parties.

If you have any questions, please call me at (510) 842-8695.

Sincerely,

Brett L. Hunter

Brett Hunter
Site Assessment and Remediation
Project Manager

BLAINE
TECH SERVICES inc.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE

December 14, 1999

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

3rd Quarter 1999 Monitoring at 9-2506

Third Quarter 1999 Groundwater Monitoring at
Chevron Service Station Number 9-2506
2630 Broadway
Oakland, CA

Monitoring Performed on September 15, 1999

Groundwater Sampling Report **990915-P-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

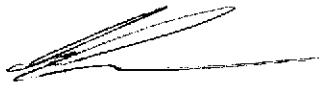
map which is located in the **Professional Engineering Appendix**.

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,



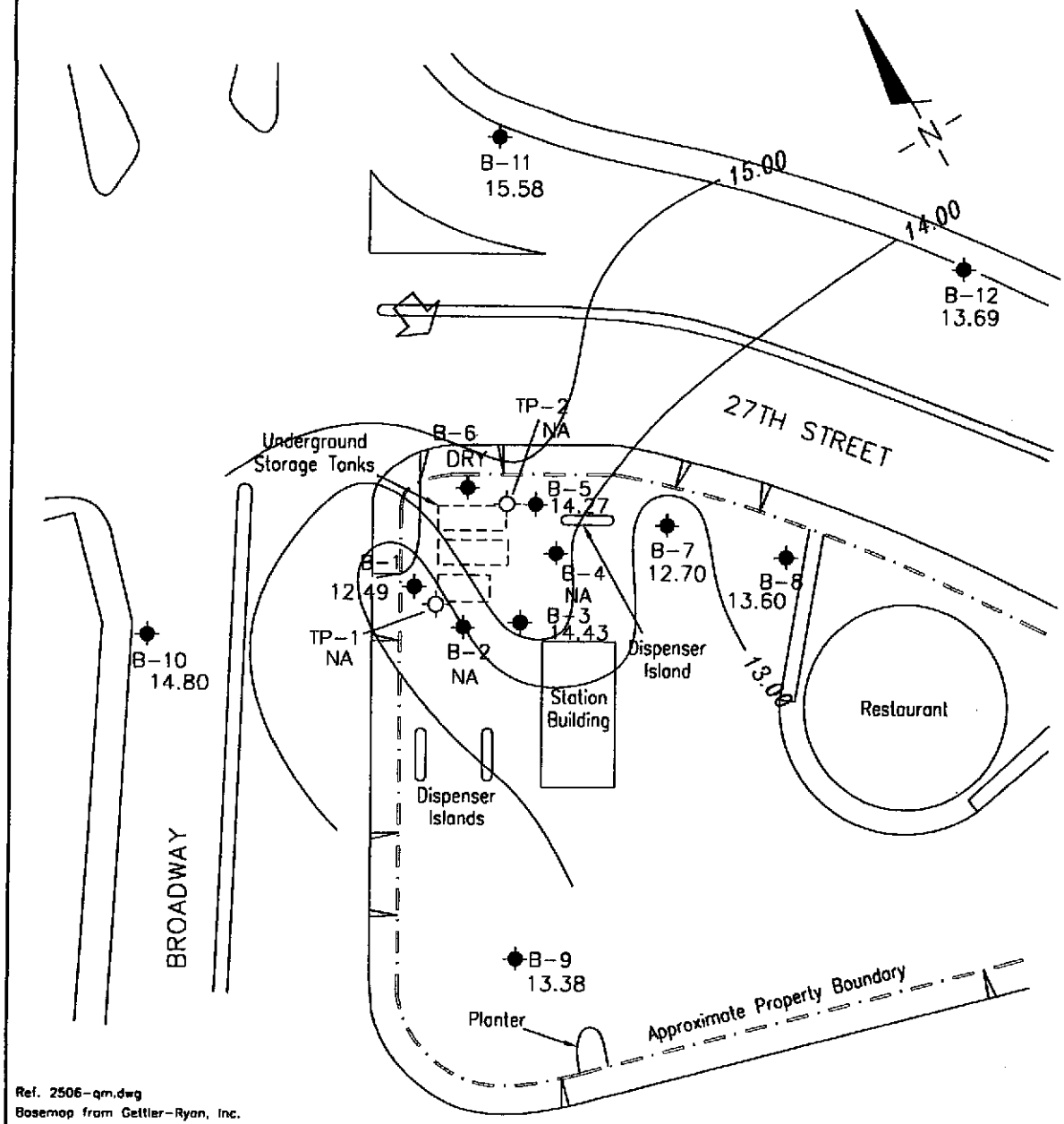
Scott Boor
Project Coordinator

SDB/jh

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

cc: **Don Hwang, Alameda County Health Care Services, Dept. of Environmental Health**
Greg Gurss, Gettler-Ryan, Inc.
Bette Owen, Chevron Products Company (w/o enclosure)

Professional Engineering Appendix



EXPLANATION

- Groundwater monitoring well
- Tank backfill well
- 13.69 Groundwater elevation (ft, msl)
- 13.00 Groundwater elevation contour (ft, msl)
- NA Data not available
- Approximate groundwater flow direction; Approximate gradient = 0.02

REGISTERED GEOLOGIST
STEVEN E. KRCIK
No. 1971
09/00
STATE OF CALIFORNIA

SCALE (ft)
0 60

Ref. 2506-gm.dwg
Basemap from Gettler-Ryan, Inc.

PREPARED BY
RRM
engineering contracting firm

Chevron Station 9-2506
2630 Broadway
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP, SEPTEMBER 15, 1999

FIGURE:
1
PROJECT:
DAC04

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	MTBE
B-1										
03/18/82	23.00	15.19	7.81	--	--	--	--	--	--	--
03/25/82	23.00	14.33	8.67	--	--	--	--	--	--	--
05/21/82	23.00	13.70	9.30	--	--	--	--	--	--	--
05/26/82	23.00	12.82	10.18	--	--	--	--	--	--	--
06/24/82	23.00	13.08	9.92	--	--	--	--	--	--	--
09/09/93	23.00	13.10	9.90	--	8800*	240	280	<2.5	<7.5	--
12/02/93	23.00	13.90	9.10	--	1100	100	7.9	3.4	3.9	--
03/17/94	23.00	13.59	9.41	--	1600	370	13	13	26	--
06/10/94	23.00	13.11	9.89	--	1400	270	24	18	78	--
09/15/94	23.00	11.76	11.24	--	4100	740	<5.0	270	300	--
12/28/94	25.67	16.42	9.25	--	1200	200	32	37	79	--
03/29/95	25.67	17.35	8.32	--	13,000	540	54	77	120	--
06/05/95	25.67	15.95	9.72	--	3000	610	<25	<25	<25	--
09/21/95	25.67	14.75	10.92	--	630*	5.4	<0.5	1.3	6.1	--
12/22/95	25.67	15.53	10.14	--	<50	<0.5	<0.5	<0.5	<0.5	40,000
03/22/96	25.67	16.84	8.83	--	<1200*	150	<12	<12	<12	32,000
09/25/96	25.67	14.87	10.80	--	28,000*	19	<12	<12	<12	38,000
03/06/97	25.67	16.52	9.15	--	<5000	52	<50	<50	<50	18,000
09/12/97	25.67	14.95	10.72	--	89	<0.5	0.54	<0.5	1.3	9200
04/02/98	25.67	16.41	9.26	--	<5000	110	<50	<50	<50	25,000
09/15/98	25.67	15.15	10.52	--	<5000	270	<50	<50	<60	51,000
03/09/99	25.69	17.44	8.25	--	418	27.2	<0.5	2.12	2.23	20,000
03/09/99	25.69	17.44	8.25	Confirmation Run	--	--	--	--	--	27,000
07/29/99	25.69	15.24	10.45	ORC Socks installed	--	--	--	--	--	--
09/15/99	25.69	12.49	13.20	--	<2000	<20	<20	<20	<20	37,000

*Chromatogram pattern indicated an unidentified hydrocarbon.

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	MTBE
B-2										
03/18/82	22.28	18.45	3.83	--	--	--	--	--	--	--
03/25/82	22.28	16.49	5.79	--	--	--	--	--	--	--
05/21/82	22.28	17.43	4.85	--	--	--	--	--	--	--
05/26/82	22.28	13.75	8.53	--	--	--	--	--	--	--
06/24/82	22.28	13.88	8.40	--	--	--	--	--	--	--
09/09/93	22.28	15.82	6.46	--	4700	470	630	180	590	--
12/02/93	22.28	16.87	5.41	--	2200	59	27	110	350	--
03/17/94	22.28	14.84	7.44	--	1800	52	33	97	320	--
06/10/94	22.28	14.13	8.15	--	1200	37	48	20	93	--
09/15/94	22.28	12.28	10.00	--	4900	710	12	340	450	--
12/28/94	25.13	17.81	7.32	--	2600	63	49	56	370	--
03/29/95	25.13	--	--	*	--	--	--	--	--	--

*Well removed from monitoring program January 11, 1995, per approval of Alameda County Health Services.

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	MTBE
B-3										
03/18/82	21.78	16.13	5.65	--	--	--	--	--	--	--
03/25/82	21.78	16.03	5.75	--	--	--	--	--	--	--
05/21/82	21.78	16.20	5.58	--	--	--	--	--	--	--
05/26/82	21.78	13.79	7.99	--	--	--	--	--	--	--
06/24/82	21.78	14.10	7.68	--	--	--	--	--	--	--
09/09/93	21.78	15.79	5.99	--	7800	500	760	180	720	--
12/02/93	21.78	16.08	5.70	--	9800	790	870	380	1500	--
03/17/94	21.78	15.28	6.50	--	2400	88	55	74	270	--
06/10/94	21.78	14.55	7.23	--	2300	110	95	84	240	--
09/15/94	21.78	12.62	9.16	--	5000	670	9.3	340	410	--
12/28/94	24.35	17.91	6.44	--	4100	650	34	320	440	--
03/29/95	24.35	18.88	5.47	--	3300	170	2.2	51	8.9	--
06/05/95	24.35	17.30	7.05	--	2500	850	31	170	85	--
09/21/95	24.35	15.43	8.92	--	2900*	1300	280	140	100	--
12/22/95	24.35	15.82	8.53	--	5400*	340	37	150	460	8600
03/22/96	24.35	18.37	5.98	--	2200	79	50	58	200	1600
09/25/96	24.35	15.33	9.02	--	11,000	530	97	74	400	7200
03/06/97	24.35	17.64	6.71	--	<500	20	<5.0	<5.0	<5.0	420
09/12/97	24.35	15.04	9.31	--	<500*	<5.0	<5.0	<5.0	<5.0	1900
04/02/98	24.35	17.02	7.33	--	110	8.3	0.79	4.0	7.4	590
09/15/98	24.35	15.73	8.62	**	100	<0.5	<0.5	<0.5	<0.6	940
03/09/99	24.43	18.97	5.46	--	<50	<0.5	<0.5	<0.5	<0.5	25.2
03/09/99	24.43	18.97	5.46	Confirmation Run	--	--	--	--	--	31.6
07/29/99	24.43	15.51	8.92	ORC Socks installed	--	--	--	--	--	--
09/15/99	24.43	14.43	10.00	--	<50	<0.5	<0.5	<0.5	<0.5	1300

*Chromatogram pattern indicated an unidentified hyrdocarbon.
**Well analyzed for SVOs. All compounds were ND.

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	MTBE
B-4										
03/18/82	21.35	16.70	4.65	--	--	--	--	--	--	--
03/25/82	21.35	16.27	5.08	--	--	--	--	--	--	--
05/21/82	21.35	--	--		SPH	--	--	--	--	--
05/26/82	21.35	12.14	9.21	--	--	--	--	--	--	--
06/24/82	21.35	13.13	8.22		SPH	--	--	--	--	--
09/09/93	21.35	15.26	6.09	--	88,000	3200	16,000	2000	9500	--
12/02/93	21.35	15.81	5.54	--	110,000	3600	25,000	2800	15,000	--
03/17/94	21.35	15.35	6.00	--	60,000	1400	16,000	1800	8900	--
06/10/94	21.35	14.48	6.87	--	25,000	770	880	190	1100	--
09/15/94	21.35	12.61	8.74	--	3300	800	8.0	300	350	--
12/28/94	24.11	18.37	5.74	--	17,000	400	4,000	630	2900	--
03/29/95	24.11	--	--	*	--	--	--	--	--	--

*Well removed from monitoring program January 11, 1995, per approval of Alameda County Health Services.

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	MTBE
B-5										
03/18/82	21.53	16.40	5.13	--	--	--	--	--	--	--
03/25/82	21.53	16.26	5.27	--	--	--	--	--	--	--
05/21/82	21.53	17.13	4.40	--	--	--	--	--	--	--
05/26/82	21.53	13.98	7.55	--	--	--	--	--	--	--
06/24/82	21.53	14.26	7.27	--	--	--	--	--	--	--
09/09/93	21.53	15.08	6.45	--	110,000	1800	1800	6300	25,000	--
12/02/93	21.53	16.40	5.13	--	81,000	4400	3800	6700	28,000	--
03/17/94	21.53	14.98	6.55	--	38,000	2100	3100	1800	9100	--
06/10/94	21.53	14.19	7.34	--	110,000	5100	7000	5400	27,000	--
09/15/94	21.53	15.19	6.34	--	2700	770	15	240	320	--
12/28/94	24.23	17.68	6.55	--	94,000	4600	10,000	4400	19,000	--
03/29/95	24.23	18.64	5.59	--	59,000	1500	3100	2100	8100	--
06/05/95	24.23	17.04	7.19	--	58,000	2300	4300	2600	11,000	--
09/21/95	24.23	15.13	9.10	--	3500*	300	30	260	330	--
12/22/95	24.23	15.62	8.61	--	6500*	370	120	400	870	5500
03/22/96	24.23	18.21	6.02	--	13,000	410	1000	750	2900	5400
09/25/96	24.23	15.03	9.20	--	8000	170	<5.0	140	110	7200
03/06/97	24.23	17.60	6.63	--	60,000	630	320	2300	9500	4700
09/12/97	24.23	15.93	8.30	--	1400	66	<10	59	24	3300
04/02/98	24.23	17.00	7.23	--	1000*	5.9	2.1	18	5.1	470
09/15/98	24.23	15.70	8.53	--	11,000	250	<100	290	740	4600
03/09/99	24.23	18.79	5.44	--	51,900	598	623	3070	11,400	2250
03/09/99	24.23	18.79	5.44	Confirmation Run	--	--	--	--	--	2970
07/29/99	24.23	16.13	8.10	ORC Socks installed	--	--	--	--	--	--
09/15/99	24.23	14.27	9.96	--	3500	210	39	63	230	6300

*Chromatogram pattern indicated an unidentified hydrocarbon.

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	MTBE
B-6										
03/18/82	22.03	14.47	7.56	--	--	--	--	--	--	--
03/25/82	22.03	15.95	6.08	--	--	--	--	--	--	--
05/21/82	22.03	17.18	4.85	--	--	--	--	--	--	--
05/26/82	22.03	13.72	8.31	--	--	--	--	--	--	--
06/24/82	22.03	14.00	8.03	--	--	--	--	--	--	--
09/09/93	22.03	13.91	8.12	--	6800*	<0.5	<0.5	<0.5	<1.5	--
12/02/93	22.03	14.97	7.06	--	320	29	<0.5	<0.5	<0.5	--
03/17/94	22.03	14.46	7.57	--	570	130	6.2	4.7	14	--
06/10/94	22.03	13.82	8.21	--	1500	100	81	51	240	--
09/15/94	22.03	12.09	9.94	--	6400	900	24	490	620	--
12/28/94	24.72	17.27	7.45	--	350	110	4.4	3.7	14	--
03/29/95	24.72	18.32	6.40	--	3300	46	<0.5	1.3	1.2	--
06/05/95	24.72	16.65	8.07	--	230	<0.5	<0.5	<0.5	<0.5	--
09/21/95	24.72	15.17	9.55	--	<50*	<0.5	<0.5	<0.5	<0.5	--
12/22/95	24.72	15.81	8.91	--	<50	<0.5	<0.5	<0.5	<0.5	15,000
03/22/96	24.72	17.78	6.94	--	<1200*	<12	<12	<12	<12	18,000
09/25/96	24.72	15.09	9.63	--	15,000*	<10	<10	<10	<10	20,000
03/06/97	24.72	17.22	7.50	--	<5000	<50	<50	<50	<50	18,000
09/12/97	24.72	15.02	9.70	--	<100*	<1.0	<1.0	<1.0	<1.0	1300
04/02/98	24.72	16.91	7.81	--	<500	17	<5.0	<5.0	<5.0	5800
09/15/98	24.72	15.69	9.03	--	210	<1.0	<1.0	<1.0	<1.2	8,800
03/09/99	25.16	18.49	6.67	--	<50	<0.5	<0.5	<0.5	<0.5	18.5
03/09/99	25.16	18.49	6.67	Confirmation Run	--	--	--	--	--	18.4
07/29/99	25.16	15.91	9.25	ORC Socks installed	--	--	--	--	--	--
09/15/99	25.16	--	--	Dry	--	--	--	--	--	--

*Chromatogram pattern indicated an unidentified hydrocarbon.

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	MTBE
B-7										
03/18/82	19.54	15.46	4.08	--	--	--	--	--	--	--
03/25/82	19.54	15.54	4.00	--	--	--	--	--	--	--
05/21/82	19.54	16.54	3.00	--	--	--	--	--	--	--
05/26/82	19.54	14.58	4.96	--	--	--	--	--	--	--
06/24/82	19.54	14.64	4.90	--	--	--	--	--	--	--
09/09/93	19.54	13.00	6.54	--	230	1.3	2.3	0.6	2.1	--
12/02/93	19.54	13.34	6.20	--	190	4.7	<0.5	1.1	1.9	--
03/17/94	19.54	14.35	5.19	--	320	15	3.3	1.0	3.0	--
06/10/94	19.54	13.57	5.97	--	210	6.1	5.7	2.3	5.8	--
09/15/94	19.54	11.76	7.78	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	22.22	17.18	5.04	--	520	17	4.8	2.5	2.1	--
03/29/95	22.22	17.87	4.35	--	420	6.0	2.3	1.8	0.9	--
06/05/95	22.22	16.43	5.79	--	65	<0.5	<0.5	<0.5	<0.5	--
09/21/95	22.22	14.67	7.55	--	<50*	<0.5	<0.5	<0.5	<0.5	--
12/22/95	22.22	13.06	9.16	--	<50	<0.5	<0.5	<0.5	<0.5	930
03/22/96	22.22	17.62	4.60	--	300	1.0	0.5	<0.5	0.6	280
09/25/96	22.22	14.24	7.98	--	310*	<0.5	0.6	<0.5	0.8	420
03/06/97	22.22	17.16	5.06	--	1200	9.0	<0.5	<0.5	2.9	1000
09/12/97	22.22	14.37	7.85	--	<500*	<5.0	<5.0	<5.0	<5.0	3500
04/02/98	22.22	17.90	4.32	--	<500	26	1.0	9.0	20	2200
09/15/98	22.22	15.24	6.98	--	330	<0.5	<0.5	<0.5	<0.6	1200
03/09/99	22.19	17.99	4.20	--	607	18.1	<5.0	<5.0	5.64	3080
03/09/99	22.19	17.99	4.20	Confirmation Run	--	--	--	--	--	5070
07/29/99	22.19	15.39	6.80	ORC Socks installed	--	--	--	--	--	--
09/15/99	22.19	12.70	9.49	--	150	<0.5	<0.5	<0.5	0.64	1100

*Chromatogram pattern indicates an unidentified hydrocarbon.

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	MTBE
B-8										
03/18/82	18.49	14.22	4.27	--	--	--	--	--	--	--
03/25/82	18.49	14.43	4.06	--	--	--	--	--	--	--
05/21/82	18.49	13.63	4.86	--	--	--	--	--	--	--
05/26/82	18.49	13.53	4.96	--	--	--	--	--	--	--
06/24/82	18.49	13.62	4.87	--	--	--	--	--	--	--
09/09/93	18.49	13.29	5.20	--	<50	3.4	<0.5	<0.5	<1.5	--
12/02/93	18.49	13.18	5.31	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	18.49	13.62	4.87	--	<50	1.7	0.5	<0.5	0.6	--
06/10/94	18.49	12.86	5.63	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/15/94	18.49	11.39	7.10	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	21.01	16.38	4.63	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	21.01	16.81	4.20	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	21.01	15.83	5.18	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	21.01	14.21	6.80	--	<50*	<0.5	<0.5	<0.5	<0.5	--
12/22/95	21.01	14.53	6.48	--	<50	<0.5	<0.5	<0.5	<0.5	190
03/22/96	21.01	16.52	4.49	--	<50	<0.5	<0.5	<0.5	<0.5	86
09/25/96	21.01	13.83	7.18	--	90*	<0.5	<0.5	<0.5	1.0	110
03/06/97	21.01	--	--	Inaccessible	--	--	--	--	--	--
09/12/97	21.01	--	--	Inaccessible	--	--	--	--	--	--
04/02/98	21.01	16.79	4.22	--	<50	<0.5	<0.5	<0.5	<0.5	56
09/15/98	21.01	14.03	6.98	--	<50	<0.5	<0.5	<0.5	<0.6	54
03/09/99	20.99	17.30	3.69	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	20.99	13.60	7.39	--	<50	<0.5	<0.5	<0.5	<0.5	52

*Chromatogram pattern indicated an unidentified hydrocarbon.

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	MTBE
B-9										
08/04/94	--	14.08	11.53	--	650	4.4	2.4	6.3	14	--
11/02/94	--	16.19	9.42	--	--	--	--	--	--	--
12/28/94	25.61	17.26	8.35	--	2400	290	8.4	90	36	--
03/29/95	25.61	18.18	7.43	--	5900	540	24	200	84	--
06/05/95	25.61	17.14	8.47	--	3000	130	<25	<25	<25	--
09/21/95	25.61	16.62	8.99	--	240*	1500	14	62	55	--
12/22/95	25.61	16.41	9.20	--	1800	170	6.6	59	20	<6.0
03/22/96	25.61	17.77	7.84	--	2400	230	6.2	77	9.7	9.2
09/25/96	25.61	16.37	9.24	--	1800	28	4.7	39	13	56
03/06/97	25.61	17.15	8.46	--	3400	68	3.3	45	18	47
09/12/97	25.61	16.46	9.15	--	560	13	7.9	5.8	16	67
04/02/98	25.61	17.68	7.93	--	2500*	93	14	15	39	30
09/15/98	25.61	16.54	9.07	**	1400	<0.5	<0.5	<0.5	<0.6	69
03/09/99	22.93	16.05	6.88	--	1160	133	10.1	7.5	3.27	178
07/29/99	22.93	14.05	8.88	ORC Socks installed	--	--	--	--	--	--
09/15/99	22.93	13.38	9.55	--	62	2.4	<0.5	<0.5	0.93	140

*Chromatogram pattern indicated an unidentified hydrocarbon.
**Well analyzed for SVOs. All compounds were ND.

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	MTBE
B-10										
08/04/94	--	12.20	10.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	11.96	11.19	--	--	--	--	--	--	--
12/28/94	23.15	12.85	10.30	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	23.15	13.47	9.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	23.15	12.56	10.59	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	23.15	12.28	10.87	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	23.15	12.74	10.41	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	23.15	13.04	10.11	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	23.15	13.00	10.15	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	23.15	13.17	9.98	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	23.15	12.25	10.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	23.15	12.97	10.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	23.15	12.24	10.91	*	<50	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	25.56	--	--	Inaccessible	--	--	--	--	--	--
03/19/99	25.56	15.51	10.05	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/99	25.56	14.80	10.76	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

*Well analyzed for SVOs. All compounds were ND.

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	MTBE
B-11										
08/04/94	--	14.84	10.39	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	13.73	11.50	--	--	--	--	--	--	--
12/28/94	25.23	16.14	9.09	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	25.23	17.83	7.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	25.23	16.97	8.26	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	25.23	15.44	9.79	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	25.23	15.68	9.55	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	25.23	17.88	7.35	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	25.23	15.02	10.21	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	25.23	17.47	7.76	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	25.23	15.15	10.08	--	<50	<0.5	<0.5	<0.5	<0.5	2.5
04/02/98	25.23	18.30	6.93	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	25.23	16.07	9.16	--	<50	0.82	1.5	<0.5	2.0	<10
03/09/99	25.27	18.39	6.88	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	25.27	15.58	9.69	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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	MTBE
B-12										
08/04/94	--	13.99	6.41	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	11.65	8.75	--	--	--	--	--	--	--
12/28/94	20.40	17.64	2.76	--	74	1.0	2.6	1.3	4.4	--
03/29/95	20.40	17.94	2.46	--	210	<0.5	<0.5	0.7	1.6	--
06/05/95	20.40	15.81	4.59	--	<50	<0.5	<0.5	<0.5	0.7	--
09/21/95	20.40	13.04	7.36	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	20.40	16.44	3.96	--	140*	<0.5	<0.5	<0.5	0.93	<0.6
03/22/96	20.40	17.48	2.92	--	150	<0.5	0.8	<0.5	2.0	<5.0
09/25/96	20.40	12.56	7.84	--	90	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	20.40	17.23	3.17	--	270*	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	20.40	13.59	6.81	--	130*	<1.0	<1.0	<1.0	<1.0	<5.0
04/02/98	20.40	18.26	2.14	--	110*	1.2	<0.5	<0.5	<0.5	12
09/15/98	20.40	14.07	6.33	--	130	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	20.40	17.95	2.45	--	1380	<10	<10	<10	<10	<100
09/15/99	20.40	13.69	6.71	--	320	<0.5	<0.5	<0.5	1.1	<2.5
TP-1										
09/09/93	--	--	7.33	--	8500	770	890	120	590	--
TP-2										
09/09/93	--	--	6.18	--	13,000	2400	3200	380	1900	--

*Chromatogram pattern indicated an unidentified hydrocarbon.

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	MTBE
TRIP BLANK										
09/09/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/02/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/10/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/15/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	--	--	--	--	<50	<0.5	0.55	<0.5	<0.5	<2.5
04/02/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.5

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	MTBE
BAILER BLANK										
09/09/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/02/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--

NOTES:
Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on January 9, 1999.
Earlier field data and analytical results were taken from the September 15, 1998 Gettler-Ryan, Inc. report.
Wells B-1, B-3, B-5, B-6, B-7, B-8, B-9, B-10, B-11, and B-12 resurveyed April 12, 1999 by Virgil Chavez Land Surveying, Vallejo, CA.
Water level data and laboratory analytical results prior to March 29, 1995, compiled from the quarterly monitoring reports prepared for Chevron by Sierra Environmental Services.
Top of casing elevations prior to 1994 for wells B-1, B-2, B-3, B-4, B-5, B-6, B-7, and B-8 were compiled from IT Enviroscience Program Report, August 2, 1982. TOC for MW-1 was assumed to be 23 feet MSL.
Water level and analytic data prior to December 28, 1994 for wells B-9, B-10, B-11, and B-12 from RESNA Subsurface Investigation Report, October 19, 1994.
All wells except TP-1 and TP-2 were resurveyed in 1994. Top of casing elevations were compiled from RESNA Subsurface Investigation Report, October 19, 1994.
The monitoring wells at this were resurveyed by Virgil Chavez Land Surveying on April 12, 1999.

ABBREVIATIONS:
MTBE = Methyl t-Butyl Ether
ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.
SPH = Separate-phase Hydrocarbons
SVOs = Semi-Volatile Organics
TPH = Total Petroleum Hydrocarbons

Analytical Appendix

Sequoia Analytical

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30 September, 1999

Christine Lillie
Blaine Tech Services (Chev)
1680 Rogers Avenue
San Jose, CA 95112

RE: Chevron

Enclosed are the results of analyses for samples received by the laboratory on 16-Sep-99 14:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

Sequoia Analytical

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Blaine Tech Services (Chev)	Project: Chevron	
1680 Rogers Avenue	Project Number: Chevron # 9-2506	**Reported:**
San Jose CA, 95112	Project Manager: Christine Lillie	30-Sep-99 14:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-10	W909365-01	Water	15-Sep-99 12:47	16-Sep-99 14:00
B-11	W909365-02	Water	15-Sep-99 13:18	16-Sep-99 14:00
B-8	W909365-03	Water	15-Sep-99 13:42	16-Sep-99 14:00
B-3	W909365-04	Water	15-Sep-99 14:09	16-Sep-99 14:00
B-12	W909365-05	Water	15-Sep-99 14:34	16-Sep-99 14:00
B-9	W909365-06	Water	15-Sep-99 15:00	16-Sep-99 14:00
B-7	W909365-07	Water	15-Sep-99 15:22	16-Sep-99 14:00
B-1	W909365-08	Water	15-Sep-99 15:50	16-Sep-99 14:00
B-5	W909365-09	Water	15-Sep-99 16:15	16-Sep-99 14:00
TB	W909365-10	Water	15-Sep-99 00:00	16-Sep-99 14:00

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Melissa Brewer

Melissa Brewer, Project Manager

Sequoia Analytical

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Blaine Tech Services (Chev)	Project: Chevron	
1680 Rogers Avenue	Project Number: Chevron # 9-2506	**Reported:**
San Jose CA, 95112	Project Manager: Christine Lillie	30-Sep-99 14:58

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-10 (W909365-01) Water Sampled: 15-Sep-99 12:47 Received: 16-Sep-99 14:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	9I23009	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*70-130*		"	"	"	"	
B-11 (W909365-02) Water Sampled: 15-Sep-99 13:18 Received: 16-Sep-99 14:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	9I23009	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.0 %*	*70-130*		"	"	"	"	
B-8 (W909365-03) Water Sampled: 15-Sep-99 13:42 Received: 16-Sep-99 14:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	9I23009	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**52**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*83.3 %*	*70-130*		"	"	"	"	

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Melissa Brewer

Melissa Brewer, Project Manager

Sequoia Analytical

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Blaine Tech Services (Chev)	Project: Chevron	
1680 Rogers Avenue	Project Number: Chevron # 9-2506	**Reported:**
San Jose CA, 95112	Project Manager: Christine Lillie	30-Sep-99 14:58

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-3 (W909365-04) Water Sampled: 15-Sep-99 14:09 Received: 16-Sep-99 14:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	9I23009	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**1300**	25	"	10	"	"	22-Sep-99	"	
Surrogate: a,a,a-Trifluorotoluene		*96.7 %*	*70-130*		"	"	*21-Sep-99*	"	
B-12 (W909365-05) Water Sampled: 15-Sep-99 14:34 Received: 16-Sep-99 14:00									**A-01**
Purgeable Hydrocarbons	**320**	50	ug/l	1	9I29009	28-Sep-99	28-Sep-99	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**1.1**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.7 %*	*70-130*		"	"	"	"	
B-9 (W909365-06) Water Sampled: 15-Sep-99 15:00 Received: 16-Sep-99 14:00									**P-01**
Purgeable Hydrocarbons	**62**	50	ug/l	1	9I23010	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	**2.4**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.93**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**140**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.0 %*	*70-130*		"	"	"	"	

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Melissa Brewer

Melissa Brewer, Project Manager

Sequoia Analytical

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1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342
1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services (Chev)	Project: Chevron	
1680 Rogers Avenue	Project Number: Chevron # 9-2506	**Reported:**
San Jose CA, 95112	Project Manager: Christine Lillie	30-Sep-99 14:58

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-7 (W909365-07) Water Sampled: 15-Sep-99 15:22 Received: 16-Sep-99 14:00									**P-01**
Purgeable Hydrocarbons	**150**	50	ug/l	1	9I23010	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.64**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**1100**	250	"	100	"	"	22-Sep-99	"	
Surrogate: a,a,a-Trifluorotoluene		*90.0 %*	*70-130*		"	"	*21-Sep-99*	"	
B-1 (W909365-08) Water Sampled: 15-Sep-99 15:50 Received: 16-Sep-99 14:00									
Purgeable Hydrocarbons	ND	2000	ug/l	40	9I23010	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	ND	20	"	"	"	"	"	"	
Toluene	ND	20	"	"	"	"	"	"	
Ethylbenzene	ND	20	"	"	"	"	"	"	
Xylenes (total)	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**37000**	2500	"	1000	"	"	22-Sep-99	"	
Surrogate: a,a,a-Trifluorotoluene		*86.7 %*	*70-130*		"	"	*21-Sep-99*	"	
B-5 (W909365-09) Water Sampled: 15-Sep-99 16:15 Received: 16-Sep-99 14:00									**P-01**
Purgeable Hydrocarbons	**3500**	1000	ug/l	20	9I23010	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	**210**	10	"	"	"	"	"	"	
Toluene	**39**	10	"	"	"	"	"	"	
Ethylbenzene	**63**	10	"	"	"	"	"	"	
Xylenes (total)	**230**	10	"	"	"	"	"	"	
Methyl tert-butyl ether	**6300**	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*83.3 %*	*70-130*		"	"	"	"	

Sequoia Analytical - Walnut Creek

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Blaine Tech Services (Chev)	Project: Chevron	
1680 Rogers Avenue	Project Number: Chevron # 9-2506	**Reported:**
San Jose CA, 95112	Project Manager: Christine Lillie	30-Sep-99 14:58

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB (W909365-10) Water	**Sampled: 15-Sep-99 00:00**	**Received: 16-Sep-99 14:00**							
Purgeable Hydrocarbons	ND	50	ug/l	1	9I23010	21-Sep-99	21-Sep-99	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**4.5**	2.5	"	"	"	"	"	"	O-05
Surrogate: a,a,a-Trifluorotoluene		*90.0 %*	*70-130*		"	"	"	"	

Sequoia Analytical - Walnut Creek

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Blaine Tech Services (Chev)	Project: Chevron	
1680 Rogers Avenue	Project Number: Chevron # 9-2506	**Reported:**
San Jose CA, 95112	Project Manager: Christine Lillie	30-Sep-99 14:58

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9I23009: Prepared 21-Sep-99 Using EPA 5030B [P/T]										
Blank (9I23009-BLK1)										
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*29.1*		"	*30.0*		*97.0*	*70-130*			
LCS (9I23009-BS1)										
Benzene	19.7	0.50	ug/l	20.0		98.5	70-130			
Toluene	17.3	0.50	"	20.0		86.5	70-130			
Ethylbenzene	18.3	0.50	"	20.0		91.5	70-130			
Xylenes (total)	59.7	0.50	"	60.0		99.5	70-130			
Surrogate: a,a,a-Trifluorotoluene	*28.6*		"	*30.0*		*95.3*	*70-130*			
Matrix Spike (9I23009-MS1)					**Source: W909385-06**					
Benzene	18.2	0.50	ug/l	20.0	ND	91.0	70-130			
Toluene	16.7	0.50	"	20.0	ND	83.5	70-130			
Ethylbenzene	16.8	0.50	"	20.0	ND	84.0	70-130			
Xylenes (total)	56.0	0.50	"	60.0	ND	93.3	70-130			
Surrogate: a,a,a-Trifluorotoluene	*27.1*		"	*30.0*		*90.3*	*70-130*			
Matrix Spike Dup (9I23009-MSD1)					**Source: W909385-06**					
Benzene	18.8	0.50	ug/l	20.0	ND	94.0	70-130	3.24	20	
Toluene	17.2	0.50	"	20.0	ND	86.0	70-130	2.95	20	
Ethylbenzene	17.8	0.50	"	20.0	ND	89.0	70-130	5.78	20	
Xylenes (total)	59.1	0.50	"	60.0	ND	98.5	70-130	5.39	20	
Surrogate: a,a,a-Trifluorotoluene	*27.2*		"	*30.0*		*90.7*	*70-130*			

Sequoia Analytical - Walnut Creek

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Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose CA, 95112	Project: Chevron Project Number: Chevron # 9-2506 Project Manager: Christine Lillie	**Reported:** 30-Sep-99 14:58

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9I23010: Prepared 21-Sep-99 Using EPA 5030B [P/T]										
Blank (9I23010-BLK1)										
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*28.6*		"	*30.0*		*95.3*	*70-130*			
LCS (9I23010-BS1)										
Benzene	19.5	0.50	ug/l	20.0		97.5	70-130			
Toluene	19.8	0.50	"	20.0		99.0	70-130			
Ethylbenzene	19.5	0.50	"	20.0		97.5	70-130			
Xylenes (total)	59.8	0.50	"	60.0		99.7	70-130			
Surrogate: a,a,a-Trifluorotoluene	*26.7*		"	*30.0*		*89.0*	*70-130*			
LCS Dup (9I23010-BSD1)										
Benzene	19.0	0.50	ug/l	20.0		95.0	70-130	2.60	20	
Toluene	19.7	0.50	"	20.0		98.5	70-130	0.506	20	
Ethylbenzene	20.0	0.50	"	20.0		100	70-130	2.53	20	
Xylenes (total)	62.3	0.50	"	60.0		104	70-130	4.10	20	
Surrogate: a,a,a-Trifluorotoluene	*27.9*		"	*30.0*		*93.0*	*70-130*			
Batch 9I29009: Prepared 28-Sep-99 Using EPA 5030B [P/T]										
Blank (9I29009-BLK1)										
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*27.8*		"	*30.0*		*92.7*	*70-130*			

Sequoia Analytical - Walnut Creek

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Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose CA, 95112	Project: Chevron Project Number: Chevron # 9-2506 Project Manager: Christine Lillie	**Reported:** 30-Sep-99 14:58

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9I29009: Prepared 28-Sep-99 Using EPA 5030B [P/T]										
LCS (9I29009-BS1)										
Benzene	17.6	0.50	ug/l	20.0		88.0	70-130			
Toluene	18.8	0.50	"	20.0		94.0	70-130			
Ethylbenzene	18.9	0.50	"	20.0		94.5	70-130			
Xylenes (total)	60.1	0.50	"	60.0		100	70-130			
Surrogate: a,a,a-Trifluorotoluene	*26.1*		"	*30.0*		*87.0*	*70-130*			
Matrix Spike (9I29009-MS1)					**Source: W909495-02**					
Benzene	16.9	0.50	ug/l	20.0	ND	84.5	70-130			
Toluene	18.0	0.50	"	20.0	ND	90.0	70-130			
Ethylbenzene	17.9	0.50	"	20.0	ND	89.5	70-130			
Xylenes (total)	54.9	0.50	"	60.0	ND	91.5	70-130			
Surrogate: a,a,a-Trifluorotoluene	*25.8*		"	*30.0*		*86.0*	*70-130*			
Matrix Spike Dup (9I29009-MSD1)					**Source: W909495-02**					
Benzene	17.1	0.50	ug/l	20.0	ND	85.5	70-130	1.18	20	
Toluene	18.3	0.50	"	20.0	ND	91.5	70-130	1.65	20	
Ethylbenzene	18.5	0.50	"	20.0	ND	92.5	70-130	3.30	20	
Xylenes (total)	57.3	0.50	"	60.0	ND	95.5	70-130	4.28	20	
Surrogate: a,a,a-Trifluorotoluene	*26.6*		"	*30.0*		*88.7*	*70-130*			

Sequoia Analytical - Walnut Creek

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Blaine Tech Services (Chev)	Project: Chevron	
1680 Rogers Avenue	Project Number: Chevron # 9-2506	**Reported:**
San Jose CA, 95112	Project Manager: Christine Lillie	30-Sep-99 14:58

Notes and Definitions

A-01	Unidentified Hydrocarbon >C7
O-05	Reanalysis by an alternate column or method has confirmed the identification and/or concentration of this result.
P-01	Chromatogram Pattern: Gasoline C6-C12
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Melissa Brewer, Project Manager

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

Chain-of-Custody-Record

Chevron Products Co.
P.O. BOX 6004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number 9-2506
Facility Address 2630 Broadway, Oakland
Consultant Project Number 990415-P2
Consultant Name BLAINE TECH SERVICE, INC.
Address 1680 ROGERS AVE., SAN JOSE
Project Contact (Name) CHRISTINE LILLIE
(Phone) 408-573-0555 (Fax Number) 408-573-7771

Chevron Contact (Name) PHIL BRIGGS
(Phone) (925) 842-9136
Laboratory Name SEQUOIA
Laboratory Service Order 9144488 W909365
Laboratory Service Code ZZ02800
Samples Collected by (Name) PAUL SAMUEL
Signature

State Method: ☐ CA ☐ OR ☐ WA ☐ NW Series ☐ CO ☐ UT

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended	Remarks / Lab Sample No.
B-10	3	W		9/15 12:47	X		01	A-C										
B-11				13:18			02											
B-8				13:42			03											
B-3				14:09			04											
B-12				14:34			05											
B-9				15:00			06											
B-7				15:22			07											
B-1				15:50			08											
B-5				16:15			09											
TB	2	W		—	X		10	AB										

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	Blaine	9/16/99 1400			9/16/99 1800	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
				SAMM	9/16/99	
Relinquished By (Signature)	Organization	Date/Time	Recieved For Laboratory By (Signature)		Date/Time	Iced Y/N
	SAMM	9/16/99	WC		9/17/99	

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

Field
Data
Sheets

WELL GAUGING DATA

Project # 990915-P2 Date 9-15-99 Client chevron

Site 2630 Broadway, Oakland

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	
B-1	2					13.20	28.95		
B-3	↓					10.00	19.01		
B-5						9.96	18.99		
B-6						DRY	18.98		
B-7						9.49	19.00		
B-8						7.39	18.86		
B-9						9.55	18.95		
B-10						10.76	19.15		
B-11						9.69	17.95		
B-12	↓					6.71	18.03	↓	

CHEVRON WELL MONITORING DATA SHEET

Project #: 990915-P2	Station #: 9-2506
Sampler: Pat	Date: 9-15-99
Well I.D.: B-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 28.95	Depth to Water: 13.20
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: ___

2.5	X	3	=	7.5 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:36	70.8	7.1	796	2.5	ORC's in Well
15:40	70.6	7.0	743	5.0	
15:45	69.8	7.0	720	7.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 7.5	
Sampling Time: 15:50		Sampling Date: 9-15-99	
Sample I.D.: B-1		Laboratory: (Sequoia) CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: PA-1	Date: 9-15-99
Well I.D.: B-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.01	Depth to Water: 10.00
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: ___

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:56	70.2	6.8	1343	1.5	ORC's in Well
13:59	69.8	6.8	1279	3.0	
14:03	69.6	6.7	1256	4.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Time: 14:09		Sampling Date: 9-15-99	
Sample I.D.: B-3		Laboratory: (Sequoia) CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: PA-1	Date: 9-15-99
Well I.D.: B-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.99	Depth to Water: 9.96
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: ___

1.4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 4.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
16:02	70.2	7.0	1270	1.5	strong odor
16:06	70.0	7.0	1196	3.0	
16:10	69.8	6.9	1154	4.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Time: 16:15		Sampling Date: 9-15-99	
Sample I.D.: B-5		Laboratory: (Sequoia) CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: Paul	Date: 9-15-99
Well I.D.: B-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.98	Depth to Water: DRY
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 Case Volume (Gals.)) X _____ (Specified Volumes) = _____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:30	NO	H_2O			Bent Casing
	Well	Dry			OK w/ Disp Bailer
	Unable	to	Sample		/ ORC's in Well

Did well dewater? Yes No	Gallons actually evacuated:		
Sampling Time:	Sampling Date:		
Sample I.D.:	Laboratory: Sequoia CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: Paul	Date: 9-15-99
Well I.D.: B-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.00	Depth to Water: 9.49
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 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 4.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:11	70.4	6.9	696	1.5	OKC's in well
15:14	70.2	7.0	654	3.0	clear water
15:18	69.8	7.0	622	4.5	

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

Sampling Time: 15:22 Sampling Date: 9-15-99

Sample I.D.: B-7 Laboratory: (Sequoia) CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: Paul	Date: 9-15-99
Well I.D.: B-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.86	Depth to Water: 7.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

1.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:32	70.2	6.9	436	2	turbid
13:35	69.8	7.0	459	4	
13:38	69.6	7.0	475	5.5	

Did well dewater? Yes (No) Gallons actually evacuated: 5.5

Sampling Time: 13:42 Sampling Date: 9-15-99

Sample I.D.: B-8 Laboratory: (Sequoia) CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: Paul	Date: 9-15-99
Well I.D.: B-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.95	Depth to Water: 9.55
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: ___

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:47	69.8	7.0	736.	1.5	ORC in Well
14:50	69.6	6.9	721.	3.0	
14:53	69.4	6.9	708.	4.5	

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

Sampling Time: 15:00 Sampling Date: 9-15-99

Sample I.D.: B-9 Laboratory: (Sequoia) CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: PAL	Date: 9-15-99
Well I.D.: B-10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.15	Depth to Water: 10.76
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: _____

1.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.0 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:39	69.8	6.7	526.	1.5	
12:41	69.6	6.7	543.	3.0	
12:43	69.2	6.6	567.	4.0	

Did well dewater? Yes (No)	Gallons actually evacuated: 4.0
Sampling Time: 12:47	Sampling Date: 9-15-99
Sample I.D.: B-10	Laboratory: (Sequoia) CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: PA-1	Date: 9-15-99
Well I.D.: B-11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 17.95	Depth to Water: 9.69
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: ___

1.3	X	3	=	3.9 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:08	68.8	6.7	526.	1.5	
13:10	68.4	6.7	562.	3.0	
13:13	68.2	6.8	595.	4.0	

Did well dewater? Yes (No)		Gallons actually evacuated: 4	
Sampling Time: 13:18		Sampling Date: 9-15-99	
Sample I.D.: B-11		Laboratory: (Sequoia) CORE 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 #: 990915-P2	Station #: 9-2506
Sampler: PA-1	Date: 9-15-99
Well I.D.: B-12	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.03	Depth to Water: 6.71
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: _____

1.8	X	3	=	5.4 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:23	69.8	6.9	976	2	odor
14:25	70.0	7.0	1031	4	
14:28	70.2	7.0	1050	5.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 5.5	
Sampling Time: 14:34		Sampling Date: 9-15-99	
Sample I.D.: B-12		Laboratory: (Sequoia) CORE 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