Chevron

June 7, 1999

Chevron Products Company
6001 Bollinger Canyon Road
Building L, Room 1080
PO Box 6004
San Ramon, CA 94583-0904

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

Mr. Don Hwang
Environmental Protection Division
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Is plume adequately delineated?
May need add'l MWs
B-9 ... ap...

Re: Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

Dear Mr. Hwang:

Enclosed is the First Quarter (Semi-Annual) Groundwater Monitoring Report for 1999 prepared by our consultant Blaine Tech Servies, Inc. for the above noted facility. Ground water samples were analyzed for TPH-g, BTEX, and MtBE. As previously agreed, sampling for monitoring wells B-2 and B-4 have been suspended.

Monitoring wells B-8, B-10 and B-11 were below method detection limits for all constituents while wells B-3 and B-6 were below method detection limits for the TPH-g, and BTEX constituents. The benzene constituent declined in well B-1 from the previous sampling event while increasing in wells B-5, B-7, B-9 and B-12. MtBE was confirmed in wells B-1, B-3, B-5, B-6 and B-7 by using EPA Method 8260 in this sampling event.

Depth to ground water varied from 2.45 feet to 10.05 feet below grade with a variable direction of flow westerly from well B-5 to well B-10 and southeasterly from well B-5 to well B-8.

To increase the natural attenuation at this site it would be appropriate to add oxygen releasing compounds (ORC's) or hydrogen peroxide to wells B-1, B-2, B-3, B-4, B-5, B-6, B-7 and B-9. Chevron requests your concurrence to this request.

99 JUN -9 PM 3:27
ENVIRONMENTAL PROTECTION

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

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

Cc. Mr. Bill Scudder, Chevron

BLAINE
TECH SERVICES INC.

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

May 26, 1999

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

1st Quarter 1999 Monitoring at 9-2506

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

Monitoring Performed on March 9, 1999

Groundwater Sampling Report **990309-P-1**

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,

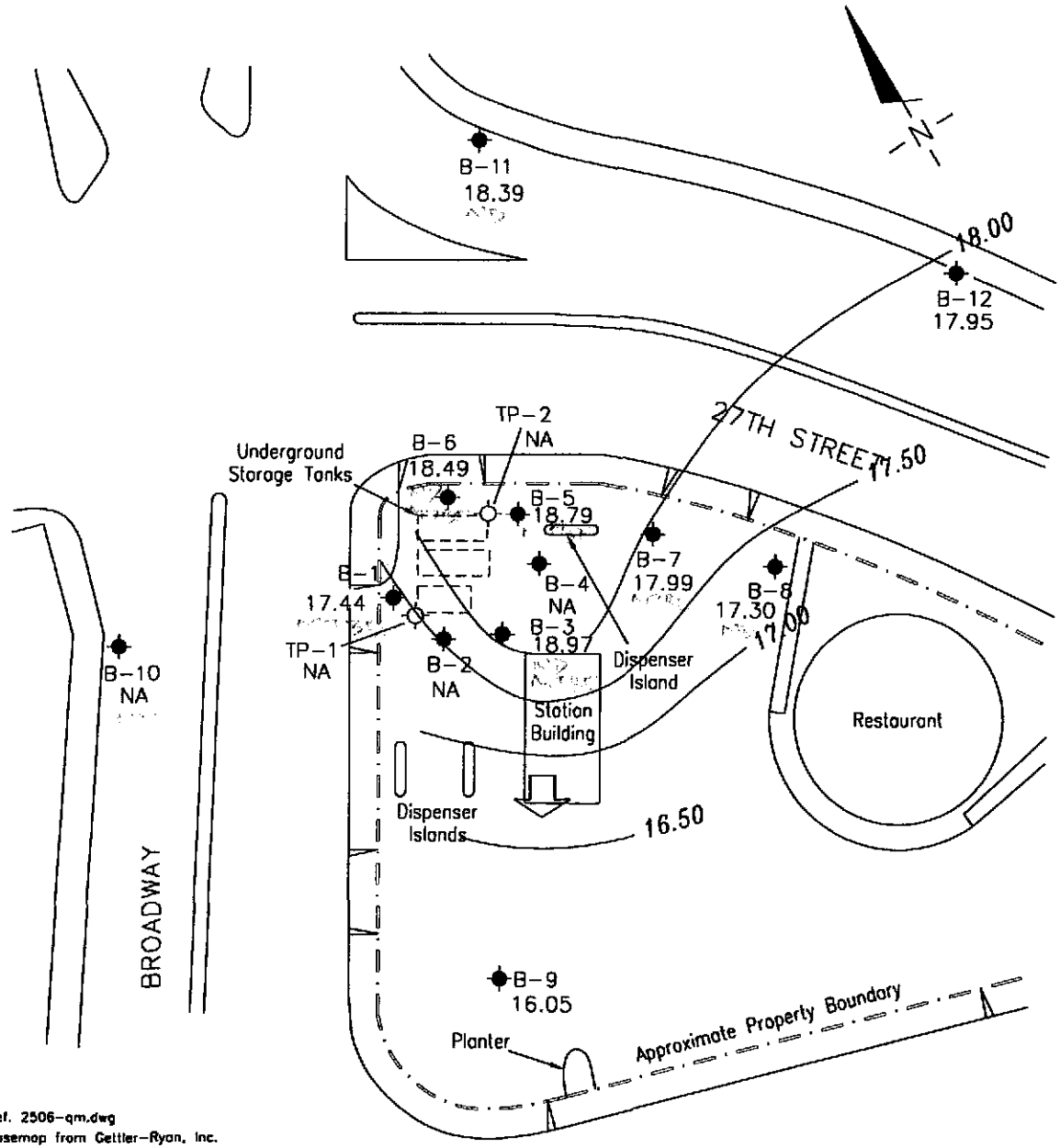
Christine Lillie

Christine Lillie
Project Coordinator

CAL/sb

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

Professional Engineering Appendix



EXPLANATION

- Groundwater monitoring well
- Tank backfill well
- 17.30 Groundwater elevation (ft, msl)
- 18.00 Groundwater elevation contour (ft, msl)
- NA Data not available
- Approximate groundwater flow direction; Approximate gradient = 0.03

REGISTERED GEOLOGIST
STEVEN E. KRCIK
No. 4976
9/00
STATE OF CALIFORNIA

SCALE (ft)
0 60

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

PREPARED BY
RRM
engineering contracting firm

Chevron Station 9-2506
2630 Broadway
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP, MARCH 9, 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

*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

*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

*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

*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

*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

*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

*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

*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

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
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

DATE	Head Elev.	Water Elev.	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

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

Sequoia Analytical

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March 26, 1999

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

RE: Chevron(5)/L903081

Dear Christine Lillie:

Enclosed are the results of analyses for sample(s) received by the laboratory on March 10, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Gregory
Project Manager D.M.

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Blaine Tech Services	Project:	Chevron(5)	Sampled:	3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received:	3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported:	3/26/99

ANALYTICAL REPORT FOR L903081

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
B-1	L903081-01	Water	3/9/99
B-3	L903081-02	Water	3/9/99
B-5	L903081-03	Water	3/9/99
B-6	L903081-04	Water	3/9/99
B-7	L903081-05	Water	3/9/99
B-8	L903081-06	Water	3/9/99
B-9	L903081-07	Water	3/9/99
B-11	L903081-08	Water	3/9/99
B-12	L903081-09	Water	3/9/99
TB	L903081-10	Water	3/9/99

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **B-1**
Laboratory Sample Number: **L903081-01**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - San Carlos					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030053	3/12/99	3/12/99		50.0	**418**	ug/l	2
Benzene	"	"	"		0.500	**27.2**	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	**2.12**	"	
Xylenes (total)	"	"	"		0.500	**2.23**	"	
Methyl tert-butyl ether	9030066	3/16/99	3/16/99		500	**20000**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*96.1*	%	
MTBE by EPA Method 8260A								
Methyl tert-butyl ether	9030063	3/17/99	3/17/99		400	**27000**	ug/l	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*104*	%	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **B-3**
Laboratory Sample Number: **L903081-02**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030053	3/12/99	3/12/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	**25.2**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*84.0*	%	
MTBE by EPA Method 8260A								
Methyl tert-butyl ether	9030063	3/17/99	3/17/99		10.0	**31.6**	ug/l	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*100*	%	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **B-5**
Laboratory Sample Number: **L903081-03**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - San Carlos					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030064	3/16/99	3/16/99		5000	**51900**	ug/l	2
Benzene	"	"	"		50.0	**598**	"	
Toluene	"	"	"		50.0	**623**	"	
Ethylbenzene	"	"	"		50.0	**3070**	"	
Xylenes (total)	"	"	"		50.0	**11400**	"	
Methyl tert-butyl ether	"	"	"		500	**2250**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*131*	%	*1*
MTBE by EPA Method 8260A								
Methyl tert-butyl ether	9030063	3/17/99	3/17/99		100	**2970**	ug/l	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*100*	%	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **B-6**
Laboratory Sample Number: **L903081-04**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030066	3/16/99	3/16/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	**18.5**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*101*	%	
MTBE by EPA Method 8260A								
Methyl tert-butyl ether	9030063	3/18/99	3/18/99		2.00	**18.4**	ug/l	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*99.2*	%	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **B-7**
Laboratory Sample Number: **L903081-05**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - San Carlos					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030053	3/12/99	3/12/99		500	**607**	ug/l	2
Benzene	"	"	"		5.00	**18.1**	"	
Toluene	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		5.00	ND	"	
Xylenes (total)	"	"	"		5.00	**5.64**	"	
Methyl tert-butyl ether	"	"	"		50.0	**3080**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*75.3*	*%*	
MTBE by EPA Method 8260A								
Methyl tert-butyl ether	9030063	3/17/99	3/17/99		66.7	**5070**	ug/l	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*111*	*%*	

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Blaine Tech Services	Project:	Chevron(5)	Sampled:	3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received:	3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported:	3/26/99

Sample Description: **B-8**
Laboratory Sample Number: **L903081-06**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030053	3/12/99	3/12/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*78.6*	%	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **B-9**
Laboratory Sample Number: **L903081-07**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - San Carlos					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030053	3/12/99	3/12/99		250	**1160**	ug/l	2
Benzene	"	"	"		2.50	**133**	"	
Toluene	"	"	"		2.50	**10.1**	"	
Ethylbenzene	"	"	"		2.50	**7.50**	"	
Xylenes (total)	"	"	"		2.50	**3.27**	"	
Methyl tert-butyl ether	"	"	"		25.0	**178**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*83.8*	%	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **B-11**
Laboratory Sample Number: **L903081-08**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030053	3/12/99	3/12/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*76.8*	%	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **B-12**
Laboratory Sample Number: **L903081-09**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030053	3/12/99	3/12/99		1000	**1380**	ug/l	3
Benzene	"	"	"		10.0	ND	"	
Toluene	"	"	"		10.0	ND	"	
Ethylbenzene	"	"	"		10.0	ND	"	
Xylenes (total)	"	"	"		10.0	ND	"	
Methyl tert-butyl ether	"	"	"		100	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*83.4*	%	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Sample Description: **TB**
Laboratory Sample Number: **L903081-10**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9030052	3/12/99	3/12/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*127*	*%*	

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9030052	**Date Prepared: 3/12/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9030052-BLK1**									
Purgeable Hydrocarbons as Gasoline	3/12/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.2*	"	*70.0-130*	*102*			
LCS	**9030052-BS1**									
Benzene	3/12/99	10.0		10.1	ug/l	70.0-130	101			
Toluene	"	10.0		10.1	"	70.0-130	101			
Ethylbenzene	"	10.0		10.3	"	70.0-130	103			
Xylenes (total)	"	30.0		31.6	"	70.0-130	105			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.7*	"	*70.0-130*	*107*			
Matrix Spike	**9030052-MS1**		**L903050-02**							
Benzene	3/12/99	10.0	ND	10.3	ug/l	60.0-140	**103**			
Toluene	"	10.0	ND	10.3	"	60.0-140	**103**			
Ethylbenzene	"	10.0	ND	10.3	"	60.0-140	**103**			
Xylenes (total)	"	30.0	ND	31.6	"	60.0-140	**105**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.9*	"	*70.0-130*	*109*			
Matrix Spike Dup	**9030052-MSD1**		**L903050-02**							
Benzene	3/12/99	10.0	ND	10.3	ug/l	60.0-140	**103**	25.0	**0**	
Toluene	"	10.0	ND	10.3	"	60.0-140	**103**	25.0	**0**	
Ethylbenzene	"	10.0	ND	10.2	"	60.0-140	**102**	25.0	**0.976**	
Xylenes (total)	"	30.0	ND	32.2	"	60.0-140	**107**	25.0	**1.89**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.4*	"	*70.0-130*	*104*			
Batch: 9030053	**Date Prepared: 3/12/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9030053-BLK1**									
Purgeable Hydrocarbons as Gasoline	3/12/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.31*	"	*70.0-130*	*93.1*			

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS	**9030053-BS1**									
Benzene	3/12/99	10.0		10.0	ug/l	70.0-130	100			
Toluene	"	10.0		11.6	"	70.0-130	116			
Ethylbenzene	"	10.0		12.1	"	70.0-130	121			
Xylenes (total)	"	30.0		34.6	"	70.0-130	115			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.72*	"	*70.0-130*	*87.2*			
Matrix Spike	**9030053-MS1**		**L903032-01**							
Benzene	3/12/99	10.0	ND	12.2	ug/l	60.0-140	**122**			
Toluene	"	10.0	ND	8.79	"	60.0-140	**87.9**			
Ethylbenzene	"	10.0	ND	9.57	"	60.0-140	**95.7**			
Xylenes (total)	"	30.0	ND	27.8	"	60.0-140	**92.7**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*16.6*	"	*70.0-130*	*166*			*1*
Matrix Spike Dup	**9030053-MSD1**		**L903032-01**							
Benzene	3/12/99	10.0	ND	10.9	ug/l	60.0-140	**109**	25.0	**11.3**	
Toluene	"	10.0	ND	9.28	"	60.0-140	**92.8**	25.0	**5.42**	
Ethylbenzene	"	10.0	ND	9.95	"	60.0-140	**99.5**	25.0	**3.89**	
Xylenes (total)	"	30.0	ND	29.2	"	60.0-140	**97.3**	25.0	**4.84**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.84*	"	*70.0-130*	*88.4*			
Batch: 9030064	**Date Prepared: 3/16/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9030064-BLK1**									
Purgeable Hydrocarbons as Gasoline	3/16/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.6*	"	*70.0-130*	*116*			
LCS	**9030064-BS1**									
Benzene	3/16/99	10.0		9.66	ug/l	70.0-130	96.6			
Toluene	"	10.0		9.72	"	70.0-130	97.2			
Ethylbenzene	"	10.0		10.5	"	70.0-130	105			
Xylenes (total)	"	30.0		29.3	"	70.0-130	97.7			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.8*	"	*70.0-130*	*118*			
Matrix Spike	**9030064-MS1**		**L903092-10**							
Benzene	3/16/99	10.0	ND	9.71	ug/l	60.0-140	**97.1**			
Toluene	"	10.0	ND	9.71	"	60.0-140	**97.1**			
Ethylbenzene	"	10.0	ND	10.2	"	60.0-140	**102**			

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Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**9030064-MS1**		**L903092-10**							
Xylenes (total)	3/16/99	30.0	ND	29.6	ug/l	60.0-140	**98.7**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*12.0*	"	*70.0-130*	*120*			
Matrix Spike Dup	**9030064-MSD1**		**L903092-10**							
Benzene	3/16/99	10.0	ND	10.2	ug/l	60.0-140	**102**	25.0	**4.92**	
Toluene	"	10.0	ND	10.2	"	60.0-140	**102**	25.0	**4.92**	
Ethylbenzene	"	10.0	ND	9.92	"	60.0-140	**99.2**	25.0	**2.78**	
Xylenes (total)	"	30.0	ND	32.4	"	60.0-140	**108**	25.0	**9.00**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.7*	"	*70.0-130*	*117*			
Batch: 9030066	**Date Prepared: 3/16/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9030066-BLK1**									
Purgeable Hydrocarbons as Gasoline	3/16/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.9*	"	*70.0-130*	*109*			
LCS	**9030066-BS1**									
Purgeable Hydrocarbons as Gasoline	3/16/99	250		267	ug/l	70.0-130	107			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.89*	"	*70.0-130*	*98.9*			
Matrix Spike	**9030066-MS1**		**L903108-08**							
Purgeable Hydrocarbons as Gasoline	3/16/99	250	ND	282	ug/l	60.0-140	**113**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.3*	"	*70.0-130*	*103*			
Matrix Spike Dup	**9030066-MSD1**		**L903108-08**							
Purgeable Hydrocarbons as Gasoline	3/16/99	250	ND	268	ug/l	60.0-140	**107**	25.0	**5.45**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.81*	"	*70.0-130*	*98.1*			

Sequoia Analytical

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404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342
1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services	Project:	Chevron(5)	Sampled: 3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received: 3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 3/26/99

MTBE by EPA Method 8260A/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9030063	**Date Prepared: 3/17/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9030063-BLK1**									
Methyl tert-butyl ether	3/17/99			**ND**	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*51.5*	"	*76.0-114*	*103*			
Blank	**9030063-BLK2**									
Methyl tert-butyl ether	3/18/99			**ND**	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*50.2*	"	*76.0-114*	*100*			
LCS	**9030063-BS1**									
Methyl tert-butyl ether	3/17/99	50.0		55.4	ug/l	70.0-130	111			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*50.8*	"	*76.0-114*	*102*			
LCS	**9030063-BS2**									
Methyl tert-butyl ether	3/18/99	50.0		51.3	ug/l	70.0-130	103			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*50.2*	"	*76.0-114*	*100*			
Matrix Spike	**9030063-MS1**		**L903122-03**							
Methyl tert-butyl ether	3/17/99	50.0	17.3	69.0	ug/l	60.0-140	**103**			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*50.2*	"	*76.0-114*	*100*			
Matrix Spike Dup	**9030063-MSD1**		**L903122-03**							
Methyl tert-butyl ether	3/17/99	50.0	17.3	69.4	ug/l	60.0-140	**104**	25.0	**0.966**	
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*51.4*	"	*76.0-114*	*103*			

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1551 Industrial Road, San Carlos, CA 94070-4111, (650) 232-9600, FAX (650) 232-9612

Blaine Tech Services	Project:	Chevron(5)	Sampled:	3/9/99
1680 Rogers Avenue	Project Number:	Chevron 9-2506, 990309-P1	Received:	3/10/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported:	3/26/99

Notes and Definitions

#	Note
1	High surrogate recovery due to sample matrix.
2	Chromatogram pattern: Gasoline C6-C12.
3	Chromatogram pattern: Unidentified hydrocarbon >C10.
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
Recov.	Recovery
RPD	Relative Percent Difference

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: 990309-P1
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
Laboratory Service Code: ZZ02800
Samples Collected by (Name): PAUL SAWWA
Signature: [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 Cd,Cr,Pb,Zn,Ni (ICAP or AA)	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH – HCID	TPH-D Extended	MTBE by 8020, 8260				Remarks 1903081 Lab Sample No.
B-1	4	W		3/9 10:58	X													X				01
B-3	4	↓		11:23	↓													X				02
B-5	4	↓		13:04	↓													X				03
B-6	4	↓		11:47	↓													X				04
B-7	4	↓		12:17	↓													X				05
B-8	3	↓		10:25	↓																	06
B-9	3	↓		12:40	↓																	07
B-11	3	↓		9:35	↓																	08
B-12	3	↓		10:00	↓																	09
TB	2	↓		↓	↓																	10

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
[signature]	Blaine	3/10 9:55	[signature]	SEQ	3-10-99 9:55	
[signature]	SEQ	3-10-99				
Relinquished By (Signature): [signature]		0900 3/11/99	Received For Laboratory By (Signature): [signature]		1500 3/11/99	

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

Rec. ATII (8/11/99 MS)

Sequoia Analytical

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

Blaine Tech Services	Client Project ID:	Chevron #9-2506, Oakland	Sampled:	Mar 19, 1999
1680 Rogers Avenue	Sample Matrix:	Water	Received:	Mar 22, 1999
San Jose, CA 95112	Analysis Method:	EPA 5030/8015 Mod./8020	Reported:	Mar 31, 1999
Attention: Christine Lillie	First Sample #:	903-2258		

QC Batch Number: GC032999

802009A

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX / MTBE

Analyte	Reporting Limit µg/L	Sample I.D. 903-2258 B-10
Purgeable Hydrocarbons	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Total Xylenes	0.50	N.D.
MTBE	2.5	N.D.
Chromatogram Pattern:		--

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Analyzed:	3/29/99
Instrument Identification:	HP-9
Surrogate Recovery, %: (QC Limits = 70-130%)	91

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
Project Manager

9032258.BTS <1>

Sequoia Analytical

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

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Christine Lillie

Client Project ID: Chevron #9-2506, Oakland
Matrix: Liquid
QC Sample Group: 903-2258

Reported: Mar 31, 1999

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC032999	GC032999	GC032999	GC032999
	802009A	802009A	802009A	802009A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	C. Westwater	C. Westwater	C. Westwater	C. Westwater
MS/MSD #:	9032224	9032224	9032224	9032224
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	3/29/99	3/29/99	3/29/99	3/29/99
Analyzed Date:	3/29/99	3/29/99	3/29/99	3/29/99
Instrument I.D.#:	HP-9	HP-9	HP-9	HP-9
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Result:	23	23	23	69
MS % Recovery:	115	115	115	115
Dup. Result:	22	23	23	68
MSD % Recov.:	110	115	115	113
RPD:	4.4	0.0	0.0	1.5
RPD Limit:	0-20	0-20	0-20	0-20
LCS #:	9LCS032999	9LCS032999	9LCS032999	9LCS032999
Prepared Date:	3/29/99	3/29/99	3/29/99	3/29/99
Analyzed Date:	3/29/99	3/29/99	3/29/99	3/29/99
Instrument I.D.#:	HP-9	HP-9	HP-9	HP-9
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
LCS Result:	22	24	23	69
LCS % Recov.:	110	120	115	115
MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
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 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 990319-L2
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
Laboratory Service Code ZZ02800
Samples Collected by (Name) Morgan Gillies
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 - HOID	TPH-D Extended						Remarks / Lab Sample No.
B-10	3	W	HCL	3/19/99 1320	X		9032258			A-C													

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	BTS	3/22/99 1109		SEQ	3/22/99 1109	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	STL	3-22-99		COC	3-23 1530	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N
	COC	3-23 1725			3/22/99 1200	(Y)/N

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

Field
Data
Sheets

WELL GAUGING DATA

Project # 990309-P1 Date 3-9-99 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					8.25	28.96		
B-3	2					5.46	19.02		
B-5	2					5.44	18.98		
B-6	2					6.67	18.99		
B-7	2					4.20	19.00		
B-8	2					3.69	18.87		
B-9	2					6.88	18.94		
B-10	Inaccessible, Well Paved Over								
B-11	2					6.88	17.94		
B-12	2					2.45	18.02		

CHEVRON WELL MONITORING DATA SHEET

Project #: 990309-P1	Station #: 9-2506
Sampler: Paul	Date: 3-9-99
Well I.D.: B-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 28.96	Depth to Water: 8.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method:
- Bailer
- ✓ Disposable Bailer
- Extraction Port
- Other: _____

3.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 9.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10:38	58.6	7.0	749	3	odor
10:45	60.2	6.9	722	6	
10:53	59.4	6.9	694	10	

Did well dewater? Yes (No)		Gallons actually evacuated: 10	
Sampling Time: 10:58		Sampling Date: 3-9-99	
Sample I.D.: B-1		Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: 8260, 8020			
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 #: 990309-P1	Station #: 9-2506
Sampler: Paul	Date: 3-9-99
Well I.D.: B-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.02	Depth to Water: 5.46
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: _____

2.0 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6.0 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:12	57.6	6.7	1275	2	turbid / odor
11:15	57.4	6.8	1300	4	
11:18	56.8	6.8	1326	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 11:23		Sampling Date: 3-9-99	
Sample I.D.: B-3		Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D (Other:) 8020, 8260			
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:		
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge: ___ mg/L	
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge: ___ mV	

CHEVRON WELL MONITORING DATA SHEET

Project #: 990309-P1	Station #: 9-2506
Sampler: Paul	Date: 3-9-99
Well I.D.: B-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.98	Depth to Water: 5.46
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: _____

2.0 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:52	61.2	7.0	1200	2	strong odor
12:55	60.8	7.1	1176	4	
12:58	60.4	7.1	1121	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 13:04		Sampling Date: 3-9-99	
Sample I.D.: B-5		Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D (Other:)		8260, 8020	
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 #: 990309-P1	Station #: 9-2506
Sampler: Paul	Date: 3-9-99
Well I.D.: B-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 10.99	Depth to Water: 6.67
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: _____

1.9	X	3	=	5.9 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:36	56.8	7.2	1276	2	
11:39	56.4	7.1	1242	4	
11:42	55.6	7.1	1196	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 11:47		Sampling Date: 3-9-99	
Sample I.D.: B-6		Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D (Other:)		8020, 8260	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:		
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990309-P1	Station #: 9-2506
Sampler: Paul	Date: 3-9-99
Well I.D.: ~~B-8~~ 7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.00	Depth to Water: 4.20
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	radius² * 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	= Calculated Volume
2.3	3	7.1 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:05	59.6	6.9	842	2.5	clear
12:08	59.2	6.8	821	5.0	
12:12	58.6	6.8	796	7.0	

Did well dewater? Yes (No) Gallons actually evacuated: 7.0

Sampling Time: 12:17 Sampling Date: 3-9-99

Sample I.D.: B-7 Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs

Analyzed for: ~~TPH-G~~ BTEX MTBE TPH-D (Other:) 8260, 8020

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 #: 990309-P1	Station #: 9-2506
Sampler: Paul	Date: 3-9-99
Well I.D.: B-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.87	Depth to Water: 3.69
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: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
10:10	56.2	6.9	411	2.5	turbid,
10:15	55.8	7.0	429	5.0	brown in color
10:20	55.5	7.0	436	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Time: 10:25 Sampling Date: 3-9-99

Sample I.D.: B-8 Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 990309-P1	Station #: 9-2506
Sampler: Paul	Date: 3-9-99
Well I.D.: B-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.94	Depth to Water: 6.88
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: ___

1.9	x	3	=	5.7 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:29	59.6	7.0	659	2	odor
12:32	60.2	7.0	642	4	
12:35	59.8	7.0	621	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 12:40		Sampling Date: 3-9-99	
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 #: 990309-P1	Station #: 9-2506
Sampler: PAUL	Date: 3-9-99
Well I.D.: B-11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 17.94	Depth to Water: 6.88
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: _____

1.75 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 5.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
9:26	58.8	6.7	533	1.5	turbid,
9:28	58.6	6.8	546	3.0	brown color
9:30	58.4	6.8	594	5.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 5.5	
Sampling Time: 9:35		Sampling Date: 3-9-99	
Sample I.D.: B-11		Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other:	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge: ___ mg/L	
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge: ___ mV	

CHEVRON WELL MONITORING DATA SHEET

Project #: 990309-P1	Station #: 9-2506
Sampler: Paul	Date: 3-9-99
Well I.D.: B-12	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.02	Depth to Water: 2.45
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: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
9:46	56.4	6.2	610	2.5	light sheen
9:50	56.2	6.4	596	5.0	turbid
9:55	55.8	6.4	583	7.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 7.5	
Sampling Time: 10:00		Sampling Date: 3-9-99	
Sample I.D.: B-12		Laboratory: (Sequoia) GTEL N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D	Other:		
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

WELL GAUGING DATA

Project # 990319-L1 Date 3-19-99 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-10						10.05	19.14		

CHEVRON WELL MONITORING DATA SHEET

Project #: 990319-L1	Station #: 9-2506
Sampler: LAD	Date: 3-19-99
Well I.D.: B-10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.14	Depth to Water: 10.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer / Disposable Bailer X / 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
310	60.6	6.5	515.	2.	
1313	61.6	6.7	530.	3.	
1316	61.4	6.5	540.	5.	

Did well dewater? Yes (No) Gallons actually evacuated: 5.

Sampling Time: 1320 Sampling Date: 3-19-99

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