STID 1699

ENVIRONMENTAL
PROTECTION

00 APR 10 PM 4:54

Chevron LS

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) 842-9370

2340 Otis Dr.
Ala.
STID 1699

Date: 3-27-00

To: Distribution

Re: Groundwater Monitoring Report, 9-6607

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

March 27, 2000

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

1st Quarter 2000 Monitoring at 9-6607

First Quarter 2000 Groundwater Monitoring at
Chevron Service Station Number 9-6607
2340 Otis Drive
Alameda, CA

Monitoring Performed on January 24, 2000

Groundwater Sampling Report ***000124-Z-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.

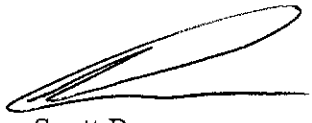
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater 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,



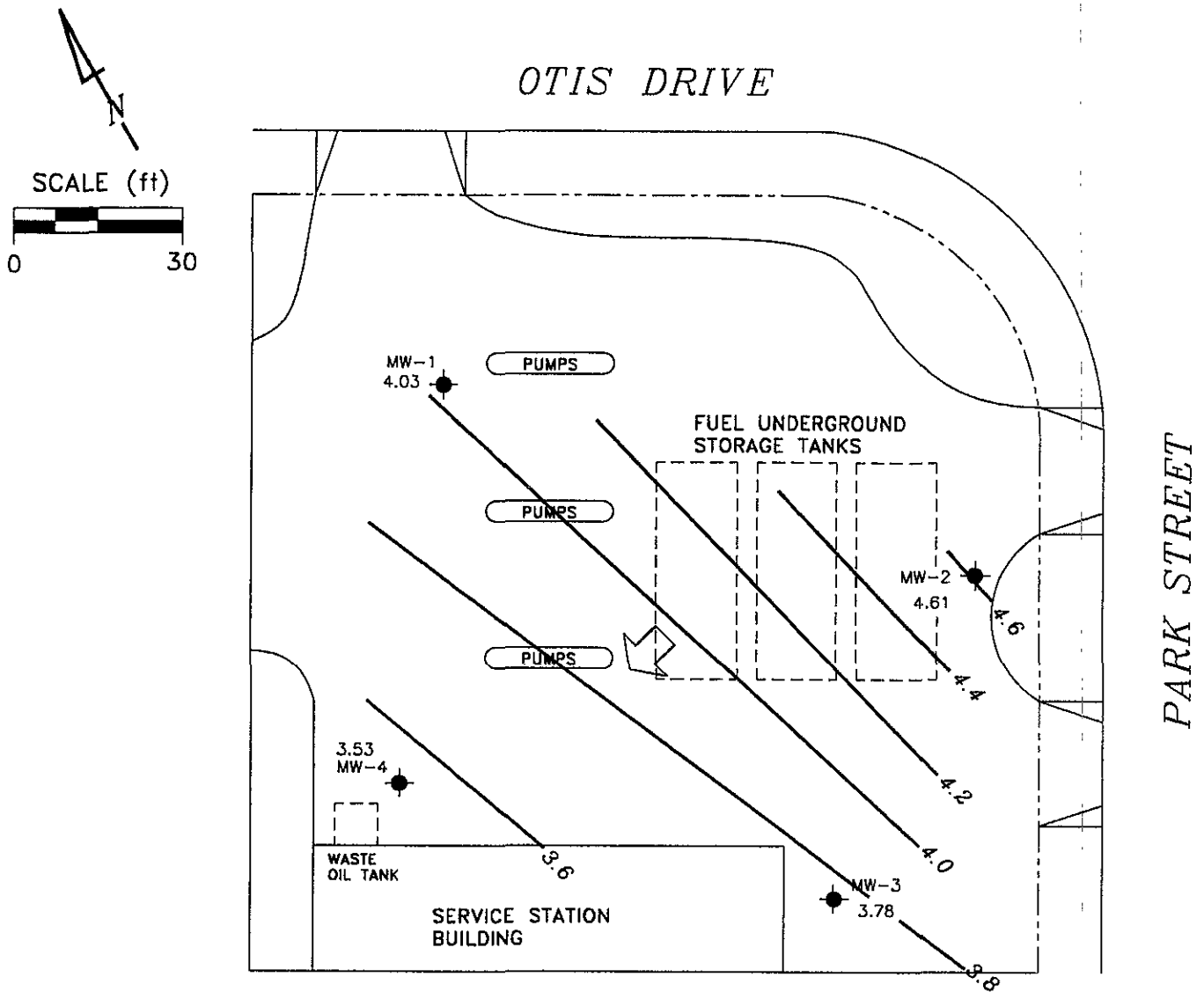
Scott Boor
Project Coordinator

SDB/pb

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

cc: Thomas Peacock, Alameda County Health Care Services
Wayne Weber, Chevron Station
Harsh Investment Group
Greg Gurss, Gettler-Ryan, Inc.
Bill Scudder, Chevron (w/o enclosure)

Professional Engineering Appendix



EXPLANATION

- MONITORING WELL
- 3.53 GROUNDWATER ELEVATION (FT. MSL)
- 3.6 GROUNDWATER ELEVATION CONTOUR (FT. MSL)
- APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.014

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

Map from Cambria Environmental Technology, Inc.

RM
acting firm

Chevron Station 9-6607
2340 Otis Drive
Alameda, California

GROUNDWATER ELEVATION CONTOUR MAP, JANUARY 24, 2000

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	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
MW-1														
08/21/91	7.12	1.02	6.10	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/09/92	7.12	3.16	3.96	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	--	--	--
04/20/92	7.12	3.22	3.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/25/92	7.12	2.94	4.18	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/24/92	7.12	2.40	4.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/21/93	7.12	3.94	3.18	--	<50	<0.5	0.7	<0.5	1.0	--	--	--	--	--
04/13/93	7.12	3.42	3.70	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--
07/14/93	7.12	2.91	4.21	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/26/93	7.12	2.84	4.28	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/94	7.12	2.96	4.16	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/31/94	7.12	3.24	3.88	--	<50	<0.5	0.6	<0.5	0.7	--	--	--	--	--
07/14/94	7.12	4.12	3.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/12/94	7.12	2.87	4.25	--	80	<0.5	<0.5	<0.5	<0.5	--	--	121	<5.0-<50	--
01/11/95	7.12	4.00	3.12	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	130	--	--
04/05/95	7.12	3.66	3.46	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	170	--	<5.0
07/13/95	7.12	3.13	3.99	--	<125	<1.2	<1.2	<1.2	<1.2	--	--	400	--	--
10/05/95	7.12	2.74	4.38	--	<50	<0.5	2.3	0.66	4.0	--	--	300	--	--
10/03/96	7.12	2.68	4.44	--	<50	0.63	<0.5	<0.5	<0.5	--	--	560	--	--
01/22/97	7.12	3.73	3.39	--	<200	<2.0	<2.0	<2.0	<2.0	--	--	530	--	--
01/22/97	7.12	3.73	3.39	Confirmation run	--	--	--	--	--	--	--	880	--	--
04/09/97	6.92*	3.22	3.70	--	<125	<1.2	<1.2	<1.2	<1.2	--	--	610	--	--
07/09/97	6.92	3.05	3.87	--	240	47	<2.0	<2.0	<2.0	--	--	990	--	--
10/16/97	6.92	2.95	3.97	--	250	<2.0	<2.0	<2.0	<2.0	--	--	1000	--	--
01/08/98	6.92	3.47	3.45	--	<200	<2.0	<2.0	<2.0	<2.0	--	--	**	--	--
04/24/98	6.92	3.31	3.61	--	170	20	<0.5	<0.5	<0.5	--	--	1700	--	--
07/15/98	6.92	3.07	3.85	--	160	58	1.1	<0.5	0.59	--	--	1500	--	--
07/15/98	6.92	3.07	3.85	Confirmation run	--	--	--	--	--	--	--	1600	--	--
10/27/98	6.92	2.80	4.12	--	140	<0.5	<0.5	<0.5	<0.5	--	--	1200	--	--
01/20/99	6.92	2.44	4.48	--	<250	<2 5	<2.5	<2 5	<2.5	--	--	1330	--	--
04/19/99	6.92	4.21	2.71	--	150	73	<0.5	<0.5	<0.5	--	--	620	--	--
07/29/99	6.92	2.95	3.97	--	142	<0.5	0.82	<0.5	2.08	--	--	824	--	--
10/25/99	6.92	2.86	4.06	--	<200	<2.0	<2.0	<2.0	<2.0	--	--	972	--	--
01/24/00	6.92	4.03	2.89	--	143	<0.5	<0.5	<0.5	<0.5	--	--	1170	--	--

* Wellhead elevation altered due to maintenance.

** No value for MTBE could be determined; see lab report.

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	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
MW-2														
08/21/91	7.43	1.03	6.40	--	430	170	0.9	1.0	3.6	--	--	--	--	--
01/09/92	7.43	3.20	4.23	--	58	16	<0.5	<0.5	<0.5	<5000	--	--	--	--
04/20/92	7.43	3.26	4.17	--	180	9.6	<0.5	0.8	<0.5	--	--	--	--	--
07/25/92	7.43	2.96	4.47	--	220	8.0	0.7	4.0	8.6	--	--	--	--	--
11/24/92	7.43	1.61	5.82	--	72	3.2	<0.5	0.5	0.6	--	--	--	--	--
01/21/93	7.43	4.08	3.35	--	<50	0.8	<0.5	<0.5	<0.5	--	--	--	--	--
04/13/93	7.43	3.41	4.02	--	78	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
07/14/93	7.43	2.94	4.49	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/26/93	7.43	2.87	4.56	--	<50	<0.5	0.9	<0.5	0.6	--	--	--	--	--
01/11/94	7.43	3.04	4.39	--	<50	<0.5	1.0	<0.5	<0.5	--	--	--	--	--
03/31/94	7.43	3.25	4.18	--	<50	0.5	<0.5	<0.5	0.8	--	--	--	--	--
07/14/94	7.43	2.53	4.90	--	<50	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
10/12/94	7.43	2.89	4.54	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	2900	<50-<500	--
01/11/95	7.43	4.17	3.26	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	2500	--	--
04/05/95	7.43	3.78	3.65	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.0	--	<5.0
07/13/95	7.43	3.12	4.31	--	<250	<2.5	<2.5	<2.5	<2.5	--	--	1100	--	--
10/05/95	7.43	2.75	4.68	--	<50	<0.5	1.9	0.54	3.4	--	--	280	--	--
10/03/96	7.43	2.63	4.80	--	<500	<5.0	<5.0	<5.0	<5.0	--	--	1000	--	--
01/22/97	7.43	4.07	3.36	--	540*	<5.0	<5.0	<5.0	<5.0	--	--	1300	--	--
01/22/97	7.43	4.07	3.36	Confirmation run	--	--	--	--	--	--	--	1600	--	--
04/09/97	7.43	3.18	4.25	--	<500	<5.0	<5.0	<5.0	<5.0	--	--	970	--	--
07/09/97	7.43	2.95	4.48	--	<125	<1.2	<1.2	<1.2	<1.2	--	--	710	--	--
10/16/97	7.43	2.99	4.44	--	<100	<1.0	<1.0	<1.0	<1.0	--	--	1000	--	--
01/08/98	7.43	3.64	3.79	--	68	<0.5	<0.5	<0.5	<0.5	--	--	**	--	--
04/24/98	7.43	3.48	3.95	--	<50	<0 5	<0.5	<0.5	<0.5	--	--	490	--	--
07/15/98	7.43	3.13	4.30	--	51	1.2	1.2	<0.5	<0.5	--	--	480	--	--
10/27/98	7.43	2.98	4.45	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	180	--	--
01/20/99	7.43	3.22	4.21	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	388	--	--
04/19/99	7.43	3.05	4.38	--	620	13	35	11	78	--	--	510	--	--
07/29/99	7.43	2.94	4.49	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	229	--	--
10/25/99	7.43	2.88	4.55	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	314	--	--
01/24/00	7.43	4.61	2.82	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	236	--	--

* Chromatogram pattern indicates an unidentified hydrocarbon.
** No value for MTBE could be determined; see lab report.

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	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
MW-3														
08/21/91	8.07	0.97	7.10	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/09/92	8.07	3.04	5.03	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	--	--	--
04/20/92	8.07	3.16	4.91	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/25/92	8.07	2.73	5.34	--	<50	1.0	1.0	1.0	3.4	--	--	--	--	--
11/24/92	8.07	3.07	5.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/21/93	8.07	3.73	4.34	--	<50	<0.5	0.5	<0.5	1.0	--	--	--	--	--
04/13/93	8.07	3.23	4.84	--	<50	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
07/14/93	8.07	2.78	5.29	--	<50	<0.5	<0.5	<0.5	2.0	--	--	--	--	--
10/26/93	8.07	2.71	5.36	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/94	8.07	2.85	5.22	--	<50	<0.5	1.0	<0.5	<0.5	--	--	--	--	--
03/31/94	8.07	3.08	4.99	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/14/94	8.07	2.71	5.36	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/12/94	8.07	3.05	5.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/95	8.07	3.72	4.35	--	<50	<0.5	<0.5	<0.5	0.7	--	--	<5.0	--	--
04/05/95	8.07	5.43	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5 0	--	<5.0
07/13/95	8.07	2.94	5.13	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/05/95	8.07	2.61	5.46	--	<50	<0.5	1.2	<0.5	<0.5	--	--	--	--	--
10/03/96	8.07	2.54	5.53	--	<50	0.98	1.2	0.53	2.5	--	--	<2.5	--	--
01/22/97	8.07	3.45	4.62	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
04/09/97	8.00*	2.95	5.05	Sampled annually	--	--	--	--	--	--	--	--	--	--
07/09/97	8.00	2.86	5.14	--	--	--	--	--	--	--	--	--	--	--
10/16/97	8.00	2.80	5.20	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
01/08/98	8.00	3.25	4.75	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	9.3	--	--
04/24/98	8.00	3.27	4.73	--	--	--	--	--	--	--	--	--	--	--
07/15/98	8.00	2.93	5.07	--	--	--	--	--	--	--	--	--	--	--
10/27/98	8.00	2.76	5.24	--	--	--	--	--	--	--	--	--	--	--
01/20/99	8.00	2.82	5.18	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	42.2	--	--
04/19/99	8.00	3.74	4.26	--	--	--	--	--	--	--	--	--	--	--
07/29/99	8.00	2.82	5.18	--	--	--	--	--	--	--	--	--	--	--
10/25/99	8.00	2.73	5.27	--	--	--	--	--	--	--	--	--	--	--
01/24/00	8.00	3.78	4.22	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	71.1	--	--

* Wellhead elevation altered due to maintenance.

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	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
MW-4														
08/21/91	7.85	1.00	6.85	--	<50	0.6	<0.5	<0.5	<0.5	<5000	--	--	--	--
01/09/92	7.85	3.15	4.70	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	--	--	--
04/20/92	7.85	3.21	4.64	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	--	--	--
07/25/92	7.85	2.90	4.95	--	<50	0.5	1.1	<0.5	0.8	--	78	--	--	--
11/24/92	7.85	2.43	5.42	--	<50	<0.5	<0.5	<0.5	1.0	<5000	--	--	--	--
01/21/93	7.85	3.78	4.07	--	<50	<0.5	0.5	<0.5	0.7	--	<10	--	--	--
04/13/93	7.85	3.40	4.45	--	<50	<0.5	<0.5	<0.5	1.0	--	<10	--	--	--
07/14/93	7.85	2.95	4.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/26/93	7.85	2.90	4.95	--	<50	2.0	3.0	2.0	3.0	--	--	--	--	--
01/11/94	7.85	3.08	4.77	--	<50	<0.5	0.5	<0.5	<0.5	--	--	--	--	--
03/31/94	7.85	3.20	4.65	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--
07/14/94	7.85	2.80	5.05	--	<50	0.9	1.2	<0.5	2.0	--	--	--	--	--
10/12/94	7.85	2.97	4.88	--	<50	<0.5	0.9	<0.5	0.7	--	--	--	--	--
01/11/95	7.85	3.85	4.00	--	<50	<0.5	0.8	0.7	1.5	--	--	<5.0	--	--
04/05/95	7.85	3.63	4.22	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	<2.0	<5.0	--
07/13/95	7.85	3.14	4.71	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/05/95	7.85	2.83	5.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/03/96	7.85	2.77	5.08	--	100	5.5	5.6	2.5	12	--	--	<2.5	--	--
01/22/97	7.85	3.57	4.28	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
04/09/97	7.85	3.25	4.60	Sampled annually	--	--	--	--	--	--	--	--	--	--
07/09/97	7.85	3.06	4.79	--	--	--	--	--	--	--	--	--	--	--
10/16/97	7.85	3.04	4.81	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	2.7	--	--
01/08/98	7.85	3.48	4.37	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
04/24/98	7.85	3.51	4.34	--	--	--	--	--	--	--	--	--	--	--
07/15/98	7.85	3.39	4.46	--	--	--	--	--	--	--	--	--	--	--
10/27/98	7.85	3.33	4.52	--	--	--	--	--	--	--	--	--	--	--
01/20/99	7.85	3.53	4.32	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.0	--	--
04/19/99	7.85	3.78	4.07	--	--	--	--	--	--	--	--	--	--	--
04/19/99	7.85	2.98	4.87	--	--	--	--	--	--	--	--	--	--	--
10/25/99	7.85	2.95	4.90	--	--	--	--	--	--	--	--	--	--	--
01/24/00	7.85	3.53	4.32	--	<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	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
TRIP BLANK														
01/21/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
04/13/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/26/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/31/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/14/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/12/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
04/05/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/13/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/05/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/03/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/22/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
04/09/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
07/09/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
10/16/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
01/08/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
04/24/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
07/15/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
10/27/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
01/20/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.0	--	--
04/19/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--
07/29/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5.0	--	--
10/25/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5.0	--	--
01/24/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.5	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on April 5, 1995.
Earlier field data and analytical results provided by Sierra Environmental.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
TOG = Total Oil and Grease
MTBE = Methyl tertiary-Butyl Ether
VOC = Volatile Organic Compound
PNAs = Polynuclear Aromatics

Analytical Appendix

Sequoia
Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

February 9, 2000

Scott Boor
Blaine Tech Services (Chev)
1680 Rogers Avenue
San Jose, CA 95112

RE: Chevron 9-6607/MJA0051

Dear Scott Boor

Enclosed are the results of analyses for sample(s) received by the laboratory on January 25, 2000. Chromatograms for unidentified hydrocarbons are included in this report. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Bonnes
Project Manager

CA ELAP Certificate Number 1210

Sequoia Analytical

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Blaine Tech Services (Chev)	Project:	Chevron 9-6607 (2340 Otis Dr., Alameda)	Sampled:	1/24/00
1680 Rogers Avenue	Project Number:	000124-Z2	Received:	1/25/00
San Jose. CA 95112	Project Manager:	Scott Boor	Reported:	2/9/00 13:23

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	MJA0051-01	Water	1/24/00
MW-2	MJA0051-02	Water	1/24/00
MW-3	MJA0051-03	Water	1/24/00
MW-4	MJA0051-04	Water	1/24/00
TB	MJA0051-05	Water	1/24/00

Wendy Bonnes. Project Manager

Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron 9-6607 (2340 Otis Dr., Alameda)	Sampled: 1/24/00
1680 Rogers Avenue	Project Number:	000124-Z2	Received: 1/25/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 2/9/00 13:23

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
MW-1			**MJA0051-01**				**Water**	**A-01**
Purgeable Hydrocarbons	0A31002	1/31/00	1/31/00	DHS LUFT	50.0	**143**	ug/l	P-03
Benzene	"	"	"	DHS LUFT	0.500	ND	"	
Toluene	"	"	"	DHS LUFT	0.500	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	100	**1170**	"	M-03
Surrogate a,a,a-Trifluorotoluene	"	"	"	*70-130*		*109*	%	
MW-2			**MJA0051-02**				**Water**	**A-01**
Purgeable Hydrocarbons	0A31002	1/31/00	1/31/00	DHS LUFT	50.0	ND	ug/l	
Benzene	"	"	"	DHS LUFT	0.500	ND	"	
Toluene	"	"	"	DHS LUFT	0.500	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	2.50	**236**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*103*	%	
MW-3			**MJA0051-03**				**Water**	**A-01**
Purgeable Hydrocarbons	0A31002	1/31/00	1/31/00	DHS LUFT	50.0	ND	ug/l	
Benzene	"	"	"	DHS LUFT	0.500	ND	"	
Toluene	"	"	"	DHS LUFT	0.500	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	2.50	**71.1**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*105*	%	
MW-4			**MJA0051-04**				**Water**	**A-01**
Purgeable Hydrocarbons	0A28004	1/28/00	1/28/00	DHS LUFT	50.0	ND	ug/l	
Benzene	"	"	"	DHS LUFT	0.500	ND	"	
Toluene	"	"	"	DHS LUFT	0.500	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*89.2*	%	
TB			**MJA0051-05**				**Water**	
Purgeable Hydrocarbons	0A28004	1/28/00	1/28/00	DHS LUFT	50.0	ND	ug/l	
Benzene	"	"	"	DHS LUFT	0.500	ND	"	

Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron 9-6607 (2340 Otis Dr., Alameda)	Sampled: 1/24/00
1680 Rogers Avenue	Project Number:	000124-Z2	Received: 1/25/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 2/9/00 13:23

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
TB (continued)			**MJA0051-05**				**Water**	
Toluene	0A28004	1/28/00	1/28/00	DHS LUFT	0.500	ND	ug/l	
Ethylbenzene	"	"	"	DHS LUFT	0.500	ND	"	
Xylenes (total)	"	"	"	DHS LUFT	0.500	ND	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*93.7*	%	

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Blaine Tech Services (Chev)	Project:	Chevron 9-6607 (2340 Otis Dr., Alameda)	Sampled: 1/24/00
1680 Rogers Avenue	Project Number:	000124-Z2	Received: 1/25/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 2/9/00 13:23

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

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0A28004	**Date Prepared: 1/28/00**				**Extraction Method: EPA 5030B [P/T]**					
Blank	**0A28004-BLK1**									
Purgeable Hydrocarbons	1/28/00			**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**	"	**2.50**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*7.70*	"	*70-130*	*77.0*			
LCS	**0A28004-BS1**									
Purgeable Hydrocarbons	1/28/00	250		228	ug/l	70-130	91.2			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.97*	"	*70-130*	*89.7*			
Matrix Spike	**0A28004-MS1**	**MJA0065-08**								
Purgeable Hydrocarbons	1/28/00	250	ND	238	ug/l	60-140	**95.2**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.61*	"	*70-130*	*96.1*			
Matrix Spike Dup	**0A28004-MSD1**	**MJA0065-08**								
Purgeable Hydrocarbons	1/28/00	250	ND	176	ug/l	60-140	**70.4**	25	**30.0**	S-03
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*7.87*	"	*70-130*	*78.7*			
Batch: 0A31002	**Date Prepared: 1/31/00**				**Extraction Method: EPA 5030B [P/T]**					
Blank	**0A31002-BLK1**									**A-01**
Purgeable Hydrocarbons	1/31/00			**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**	"	**2.50**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.7*	"	*70-130*	*107*			
LCS	**0A31002-BS1**									**A-01**
Benzene	1/31/00	10.0		10.1	ug/l	70-130	101			
Toluene	"	10.0		9.57	"	70-130	95.7			
Ethylbenzene	"	10.0		10.1	"	70-130	101			
Xylenes (total)	"	30.0		30.2	"	70-130	101			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.7*	"	*70-130*	*107*			

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Blaine Tech Services (Chev)	Project:	Chevron 9-6607 (2340 Otis Dr., Alameda)	Sampled: 1/24/00
1680 Rogers Avenue	Project Number:	000124-Z2	Received: 1/25/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 2/9/00 13:23

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

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike	**0A31002-MS1**		**MJA0010-06**							**A-01**
Benzene	1/31/00	10.0	ND	9.91	ug/l	60-140	**99.1**			
Toluene	"	10.0	ND	9.28	"	60-140	**92.8**			
Ethylbenzene	"	10.0	ND	9.87	"	60-140	**98.7**			
Xylenes (total)	"	30.0	ND	29.1	"	60-140	**97.0**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.8*	"	*70-130*	*108*			
Matrix Spike Dup	**0A31002-MSD1**		**MJA0010-06**							**A-01**
Benzene	1/31/00	10.0	ND	10.2	ug/l	60-140	**102**	25	**2.88**	
Toluene	"	10.0	ND	9.67	"	60-140	**96.7**	25	**4.12**	
Ethylbenzene	"	10.0	ND	10.2	"	60-140	**102**	25	**3.29**	
Xylenes (total)	"	30.0	ND	29.9	"	60-140	**99.7**	25	**2.71**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.8*	"	*70-130*	*108*			

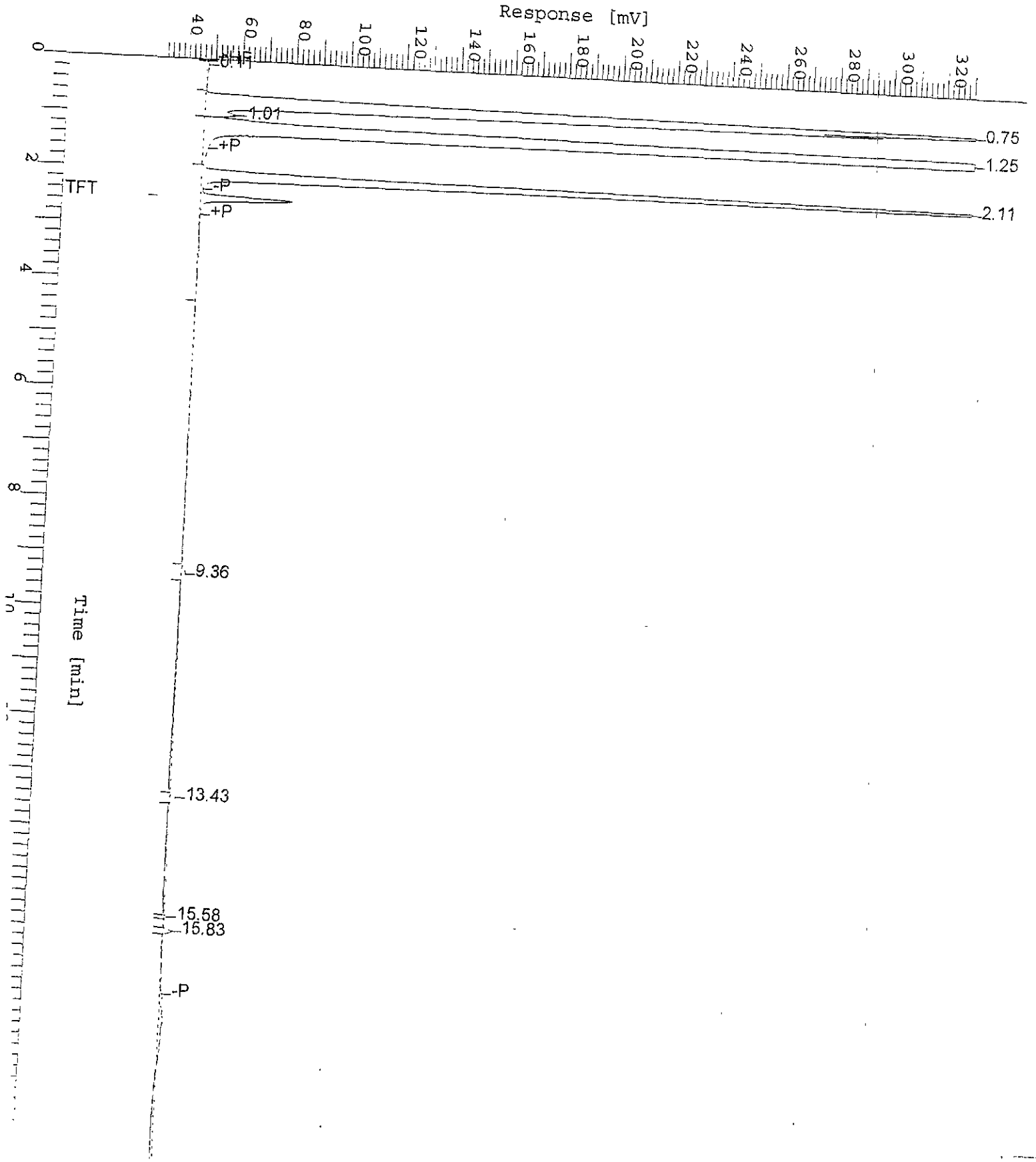
Chromatogram

Sample Name : MJA0051-01CF
FileName : S:\GHP_03\0206\131A012.raw
Method : TPH
Start Time : 0.00 min
Scale Factor: -1.0

End Time : 20.00 min
Plot Offset: 31 mV

Sample #: MW-1
Date : 1/31/00 13:17
Time of Injection: 1/31/00 12:55
Low Point : 30.95 mV
Plot Scale: 300.0 mV

High Point : 330.95 mV



Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron 9-6607 (2340 Otis Dr., Alameda)	Sampled:	1/24/00
1680 Rogers Avenue	Project Number:	000124-Z2	Received:	1/25/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported:	2/9/00 13:23

Notes and Definitions

#	Note
A-01	Due to an isolated incident of high spiking, the opening std was out of range. The continuing std passed and the surrogate recoveries of the samples were within range, indicating that this set is valid.
M-03	Sample was analyzed at a second dilution per clients request.
P-03	Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
S-03	The surrogate recovery for this sample is outside of established control limits. Review of associated QC indicates the recovery for this surrogate does not represent an out-of-control condition.
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 MJA005

Chain-of-Custody-Record

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

Chevron Facility Number 9-6607
Facility Address 2340 Otis Dr., Alameda
Consultant Project Number 000124-22
Consultant Name Blaine Tech Services, Inc.
Address 1680 Rogers Ave., San Jose
Project Contact (Name) Scott Boor
(Phone) 408-573-0555 (Fax) 408-573-7771

Chevron Contact Name) Brett Hunter
(Phone) (925) 842-8695
Laboratory Name Sequoia
Laboratory Service Order 9144488
Laboratory Service Code ZZ02790
Samples collected by (Name) Brian Fretes
Signature Brian Fretes

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

Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air 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 (8270)	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
MW-1	3	W	HCl	1/24 15:35	X																	1
MW-2	3	W		1/24 15:10	X																	2
MW-3	3	W		1/24 1447	X																	3
MW-4	3	W		1/24 1425	X																	4
TB	2	W	↓	1/24	Y																	5

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Brian Fretes	DTS	1/25/00 8:20	[signature]	STL OAK	1/25/08 8:20	
[signature]		1/25/08	BN (MH)		1/25/08 16:35	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N

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

Field
Data
Sheets

WELL GAUGING DATA

Project # 050124-22 Date 1-24-05 Client Chevron

Site 2340 Otis Dr. Alameda CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	4					2.89	22.78		
MW-2	4					2.92	23.35		
MW-3	4					23.38	4.22		
MW-4	4					4.32	19.19	↓	

CHEVRON WELL MONITORING DATA SHEET

Project #: 000124-Z2	Station #: 9-6607
Sampler: BF	Date: 1-24-00
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 22.78	Depth to Water: 3.89
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: ___

12.9	x	3	=	39.7 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:25	64.6	6.8	1239	13	
1527	64.6	6.9	1329	26	
1529	65.2	6.9	1402	39	

Did well dewater? Yes (No)		Gallons actually evacuated: 39	
Sampling Time: 15:35		Sampling Date: 1-24-00	
Sample I.D.: MW-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 #: 000124-Z2	Station #: 9-6607
Sampler: BF	Date: 1-24-00
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 23.35	Depth to Water: 2.32
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: ___

13.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 39.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1501	63.7	7.3	970	13.5	
1523	63.6	7.1	801	27	
1505	63.3	7.1	787	40	

Did well dewater? Yes (No)		Gallons actually evacuated: 40	
Sampling Time: 1510		Sampling Date: 1-24-00	
Sample I.D.: MW-2		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 #: 000124-22	Station #: 9-6607
Sampler: BF	Date: 1-24-00
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 23.33	Depth to Water: 4.22
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: ___

12.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 37.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1433	64.1	7.0	2939	12.5	
1440	64.7	7.1	2933	25	
1442	64.3	7.1	2935	37	

Did well dewater? Yes (No) Gallons actually evacuated: 37

Sampling Time: 1447 Sampling Date: 1-24-00

Sample I.D.: MW-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 #: 000124-Z2	Station #: 9-6607
Sampler: BF	Date: 1-24-00
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 20.19	Depth to Water: 4.32
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: ___

10.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 30.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
14:14	62.9	7.1	2074	10	
14:16	63.0	7.2	1953	20	
14:18	63.2	7.2	1942	30	

Did well dewater? Yes (No) Gallons actually evacuated: 30

Sampling Time: 1425 Sampling Date: 1-24-00

Sample I.D.: MW-4 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