LS

STID 0699

2340 Otis Dr.
Alameda

Chevron

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

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

Date: September 17, 1999

To: Distribution

Re: *Groundwater Monitoring Report*

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

99 OCT -5 AM 8:44
ENVIRONMENTAL PROTECTION

BLAINE
TECH SERVICES inc

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

September 17, 1999

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

3rd Quarter 1999 Monitoring at 9-6607

Third Quarter 1999 Groundwater Monitoring at
Chevron Service Station Number 9-6607
2340 Otis Drive
Alameda, CA

Monitoring Performed on July 29, 1999

Groundwater Sampling Report **990729-C-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,

Christine Lillie

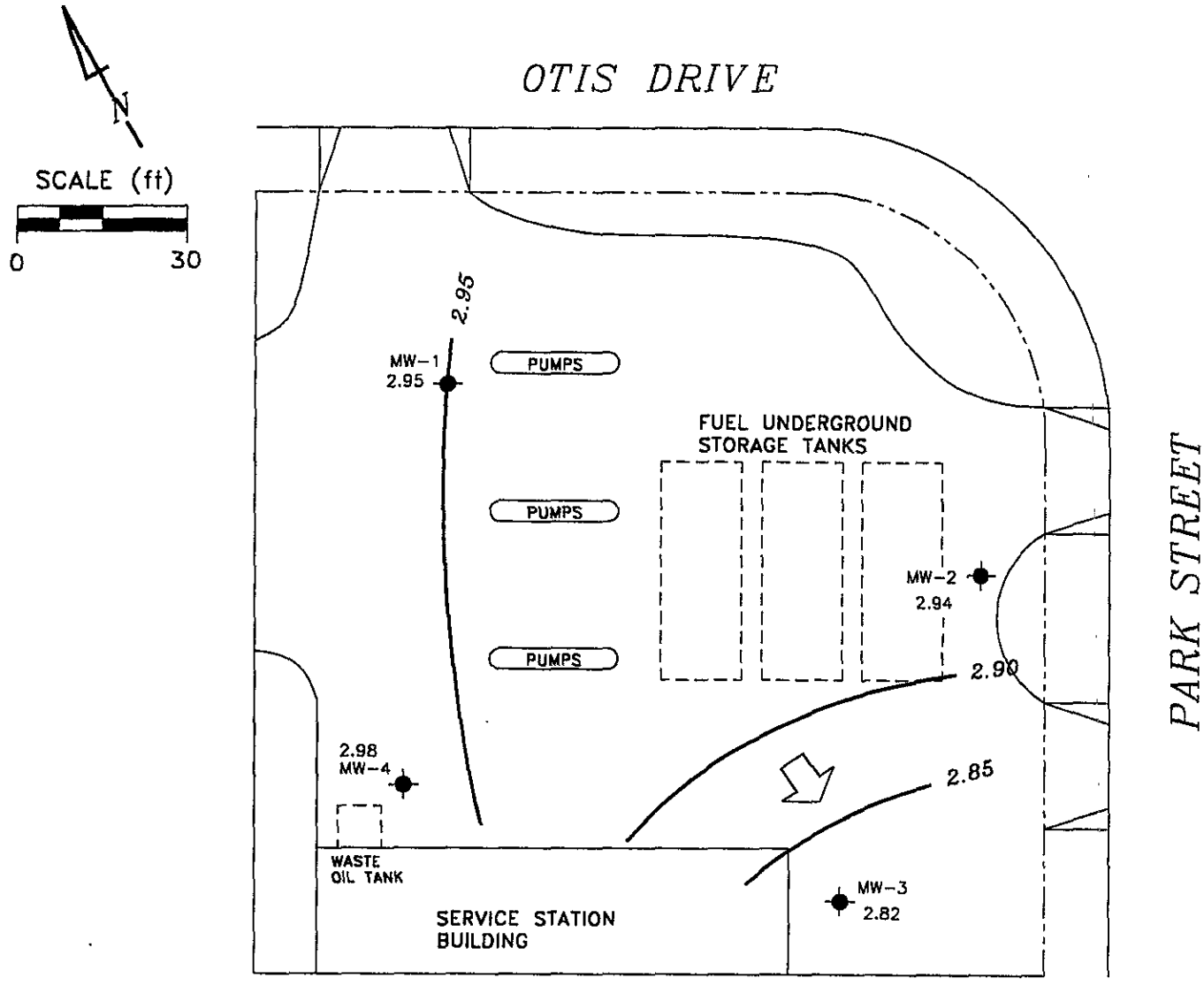
Christine Lillie
Project Coordinator

CAL/sb

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

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
- 2.98 GROUNDWATER ELEVATION (FT, MSL)
- 2.95 GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.02

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

Basemap from Cambria Environmental Technology, Inc.

PREPARED BY
RRM
engineering contracting firm

Chevron Station 9-6607
2340 Otis Drive
Alameda, California

GROUNDWATER ELEVATION CONTOUR MAP, JULY 29, 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	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	--	--

* 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	--	--

* 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	--	--	--	--	--	--	--	--	--	--	--

* 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	--	--	--	--	--	--	--	--	--	--	--

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	--	--

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

August 20, 1999

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

RE: Chevron 9-6607/9070169

Dear Christine Lillie

Enclosed are the results of analyses for sample(s) received by the laboratory on July 29, 1999. The samples were analyzed for Total Purgeable Hydrocarbons-Gas, BTEX, MTBE by DHS Luft at Sequoia Analytical-San Carlos. 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

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

Blaine Tech Services (Chev)	Project:	Chevron 9-6607 (2340 Otis Dr., Alameda)	Sampled:	7/29/99
1680 Rogers Avenue	Project Number:	990729-L2	Received:	7/29/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported:	8/23/99

ANALYTICAL REPORT FOR 9070169

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	9070169-01	Water	7/29/99
MW-2	9070169-02	Water	7/29/99
TB	9070169-03	Water	7/29/99

Sequoia
Analytical

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San Carlos, CA 94070-4111
(650) 232-9600
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August 23, 1999

Wendy
Sequoia - Morgan Hill
885 Jarvis Drive
Morgan Hill, CA 95037

RE: L908057

Dear Wendy:

Enclosed are the revised results of analyses for sample(s) received by the laboratory on August 11, 1999. The reports have been issued in the Chevron format. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson
Project Manager

CA ELAP Certificate Number I-2360

Sequoia Analytical

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San Carlos, CA 94070-4111
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Sequoia - Morgan Hill	Project:	Blaine Tech Service/Chevron	Sampled:	7/29/99
885 Jarvis Drive	Project Number:	9070169/2340 Otis Dr. Alameda	Received:	7/29/99
Morgan Hill, CA 95037	Project Manager:	Wendy Bonnes	Reported:	8/13/99

ANALYTICAL REPORT FOR L908057

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1/9070169-01	L908057-01	Water	7/29/99
MW-2/9070169-02	L908057-02	Water	7/29/99
TB/9070169-03	L908057-03	Water	7/29/99

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Sequoia - Morgan Hill	Project:	Blaine Tech Service/Chevron	Sampled: 7/29/99
885 Jarvis Drive	Project Number:	9070169/2340 Otis Dr. Alameda	Received: 7/29/99
Morgan Hill, CA 95037	Project Manager:	Wendy Bonnes	Reported: 8/13/99

Sample Description: **MW-1/9070169-01**
Laboratory Sample Number: **L908057-01**

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	9080060	8/12/99	8/12/99		50.0	**142**	ug/l	1
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	**0.820**	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	**2.08**	"	
Methyl tert-butyl ether	9080052	8/11/99	8/11/99		50.0	**824**	"	
Surrogate: a,a,a-Trifluorotoluene	9080060	8/12/99	8/12/99	*70.0-130*		*71.9*	%	

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Sequoia - Morgan Hill	Project:	Blaine Tech Service/Chevron	Sampled: 7/29/99
885 Jarvis Drive	Project Number:	9070169/2340 Otis Dr. Alameda	Received: 7/29/99
Morgan Hill, CA 95037	Project Manager:	Wendy Bonnes	Reported: 8/13/99

Sample Description: **MW-2/9070169-02**
Laboratory Sample Number: **L908057-02**

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	9080052	8/11/99	8/11/99		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	**229**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*83.7*	%	

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Sequoia - Morgan Hill	Project:	Blaine Tech Service/Chevron	Sampled: 7/29/99
885 Jarvis Drive	Project Number:	9070169/2340 Otis Dr. Alameda	Received: 7/29/99
Morgan Hill, CA 95037	Project Manager:	Wendy Bonnes	Reported: 8/13/99

Sample Description: **TB/9070169-03**
Laboratory Sample Number: **L908057-03**

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	9080052	8/11/99	8/11/99		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*		*82.4*	%	

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Sequoia - Morgan Hill	Project:	Blaine Tech Service/Chevron	Sampled: 7/29/99
885 Jarvis Drive	Project Number:	9070169/2340 Otis Dr. Alameda	Received: 7/29/99
Morgan Hill, CA 95037	Project Manager:	Wendy Bonnes	Reported: 8/13/99

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: 9080052	**Date Prepared: 8/11/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9080052-BLK1**									
Purgeable Hydrocarbons as Gasoline	8/11/99			**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*		*10.3*	"	*70.0-130*	*103*			
LCS	**9080052-BS1**									
Purgeable Hydrocarbons as Gasoline	8/11/99	250		229	ug/l	70.0-130	91.6			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.2*	"	*70.0-130*	*112*			
Matrix Spike	**9080052-MS1**		**L908057-02**							
Purgeable Hydrocarbons as Gasoline	8/11/99	250	ND	257	ug/l	60.0-140	**103**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.64*	"	*70.0-130*	*96.4*			
Matrix Spike Dup	**9080052-MSD1**		**L908057-02**							
Purgeable Hydrocarbons as Gasoline	8/11/99	250	ND	246	ug/l	60.0-140	**98.4**	25.0	**4.57**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.41*	"	*70.0-130*	*94.1*			
Batch: 9080060	**Date Prepared: 8/12/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9080060-BLK1**									
Purgeable Hydrocarbons as Gasoline	8/12/99			**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*		*9.73*	"	*70.0-130*	*97.3*			
LCS	**9080060-BS1**									
Benzene	8/12/99	10.0		8.40	ug/l	70.0-130	84.0			
Toluene	"	10.0		8.66	"	70.0-130	86.6			
Ethylbenzene	"	10.0		8.76	"	70.0-130	87.6			
Xylenes (total)	"	30.0		26.3	"	70.0-130	87.7			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.18*	"	*70.0-130*	*91.8*			
Matrix Spike	**9080060-MS1**		**L908070-02**							
Benzene	8/12/99	10.0	ND	8.42	ug/l	60.0-140	**84.2**			
Toluene	"	10.0	ND	8.57	"	60.0-140	**85.7**			

Sequoia Analytical

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Sequoia - Morgan Hill	Project:	Blaine Tech Service/Chevron	Sampled: 7/29/99
885 Jarvis Drive	Project Number:	9070169/2340 Otis Dr. Alameda	Received: 7/29/99
Morgan Hill, CA 95037	Project Manager:	Wendy Bonnes	Reported: 8/13/99

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)	**9080060-MS1**		**L908070-02**							
Ethylbenzene	8/12/99	10.0	ND	8.59	ug/l	60.0-140	**85.9**			
Xylenes (total)	"	30.0	ND	25.3	"	60.0-140	**84.3**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.33*	"	*70.0-130*	*93.3*			
Matrix Spike Dup	**9080060-MSD1**		**L908070-02**							
Benzene	8/12/99	10.0	ND	9.03	ug/l	60.0-140	**90.3**	25.0	**6.99**	
Toluene	"	10.0	ND	9.19	"	60.0-140	**91.9**	25.0	**6.98**	
Ethylbenzene	"	10.0	ND	9.34	"	60.0-140	**93.4**	25.0	**8.37**	
Xylenes (total)	"	30.0	ND	28.5	"	60.0-140	**95.0**	25.0	**11.9**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.11*	"	*70.0-130*	*81.1*			

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Sequoia - Morgan Hill	Project:	Blaine Tech Service/Chevron	Sampled: 7/29/99
885 Jarvis Drive	Project Number:	9070169/2340 Otis Dr. Alameda	Received: 7/29/99
Morgan Hill, CA 95037	Project Manager:	Wendy Bonnes	Reported: 8/13/99

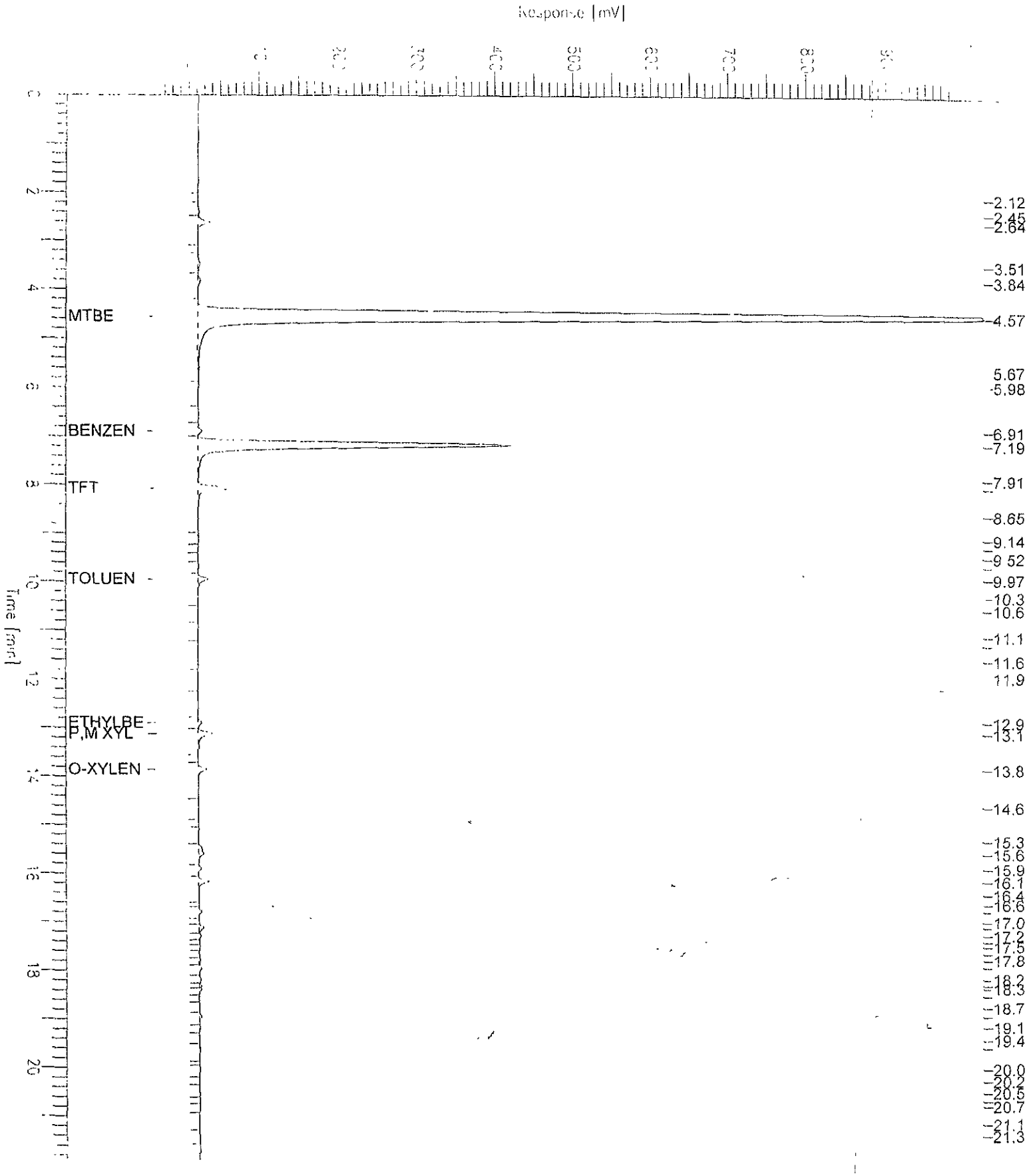
Notes and Definitions

#	Note
1	Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Chromatogram

Sample Name : L908057-01B-CF
FileName : S:\GCHP_07\0815\812B007.raw
Method : TPH
Start Time : 0.00 min End Time : 21.89 min
Scale Factor: 1.0 Plot Offset: -28 mV

Sample #: -01/MW-1 Page 1 of 1
Date : 8/12/99 13:35
Time of Injection: 8/12/99 13:13
Low Point : -28.02 mV High Point : 1024.00 mV
Plot Scale: 1052.0 mV



Software Version: 4.1<2F12>
Sample Name : L908057-01B-CF
Sample Number: -01/MW-1
Operator :

Time : 8/12/99 13:3$
Study : SEQ_MH

Instrument : GCHP_07
AutoSampler : NONE
Rack/Vial : -4351/1

Channel : B A/D mV Range : 1000

Interface Serial # : NONE Data Acquisition Time: 8/12/99 13:13
Delay Time : 0.00 min.
End Time : 21.89 min.
Sampling Rate : 1.2500 pts/sec

Raw Data File : S:\GCHP_07\0815\812B007.RAW
Result File : S:\GCHP_07\0815\812B007.RST
Inst Method : S:\GCHP_07\MET_SEQ\TPH from S:\GCHP_07\0815\812B007.RST
Proc Method : S:\GCHP_07\MET_SEQ\BTEX
Calib Method : S:\GCHP_07\MET_SEQ\BTEX
Sequence File : S:\GCHP_07\0815\081299.SEQ

Sample Volume : 10.0000 ul
Sample Amount : 1.0000

Area Reject : 1000.000000
Dilution Factor : 1.00

BTEX REPORT GCHP-07

Peak #	Time (min)	Area (µV·s)	Component Name	Raw Amount	ug/L air	mg/Kg soil	ug/L water
2	2.449	12188.72		0.0012	0.0000	2.4377e-06	0.0001
3	2.639	98883.76		0.0099	0.0002	0.0000	0.0010
4	3.514	24563.92		0.0025	0.0000	4.9128e-06	0.0002
5	3.837	31505.15		0.0032	0.0001	6.3010e-06	0.0003
6	4.573	11758806.69	MTBE	6476.2464	129.5249	12.9525	647.6246
7	5.670	35162.01		0.0035	0.0001	7.0324e-06	0.0004
8	5.977	9329.30		0.0009	0.0000	1.8659e-06	0.0001
9	6.909	31609.68	BENZENE	3.2886	0.0658	0.0066	0.3289
10	7.190	3287080.95		0.3287	0.0066	0.0007	0.0329
12	8.086	248657.56	TFT	71.9440	1.4389	0.1439	7.1944
13	8.649	11945.98		0.0012	0.0000	2.3892e-06	0.0001
14	9.143	1860.72		0.0002	3.7214e-06	3.7214e-07	0.0000
16	9.523	2474.87		0.0002	4.9497e-06	4.9497e-07	0.0000
17	9.707	6741.32		0.0007	0.0000	1.3483e-06	0.0001
18	9.966	74350.62	TOLUENE	8.2017	0.1640	0.0164	0.8202
19	10.326	7841.60		0.0008	0.0000	1.5683e-06	0.0001
20	10.596	2661.00		0.0003	5.3220e-06	5.3220e-07	0.0000
21	11.138	4872.44		0.0005	9.7449e-06	9.7449e-07	0.0000
22	11.317	5298.94		0.0005	0.0000	1.0598e-06	0.0001
24	11.982	3211.93		0.0003	6.4239e-06	6.4239e-07	0.0000
25	12.906	29235.29	ETHYLBENZENE	3.8848	0.0777	0.0078	0.3885
26	13.133	118297.48	P,M XYLENE	13.1247	0.2625	0.0262	1.3125
27	13.868	63499.89	O-XYLENE	7.6758	0.1535	0.0154	0.7676
28	14.641	3410.99		0.0003	6.8220e-06	6.8220e-07	0.0000
29	15.340	5983.72		0.0006	0.0000	1.1967e-06	0.0001
30	15.608	70878.09		0.0071	0.0001	0.0000	0.0007
31	15.915	18025.03		0.0018	0.0000	3.6050e-06	0.0002
32	16.178	73034.51		0.0073	0.0001	0.0000	0.0007
33	16.445	5680.17		0.0006	0.0000	1.1360e-06	0.0001
34	16.656	1356.66		0.0001	2.7133e-06	2.7133e-07	0.0000
35	16.798	20660.66		0.0021	0.0000	4.1321e-06	0.0002

1.31
.76
2.07

20.90 05

Peak #	Time (min)	Area (µV·s)	Component Name	Raw Amount	ug/L air	mg/Kg soil	ug/L water
36	17.011	4806.93		0.0005	9.6139e-06	9.6139e-07	0.0000
37	17.125	35224.74		0.0035	0.0001	7.0449e-06	0.0004
38	17.294	13836.99		0.0014	0.0000	2.7674e-06	0.0001
39	17.424	5423.19		0.0005	0.0000	1.0846e-06	0.0001
40	17.521	4677.01		0.0005	9.3540e-06	9.3540e-07	0.0000
41	17.671	6997.22		0.0007	0.0000	1.3994e-06	0.0001
42	17.806	12541.67		0.0013	0.0000	2.5083e-06	0.0001
43	17.955	19557.93		0.0020	0.0000	3.9116e-06	0.0002
44	18.199	13794.92		0.0014	0.0000	2.7590e-06	0.0001
45	18.323	11021.28		0.0011	0.0000	2.2043e-06	0.0001
46	18.388	10332.70		0.0010	0.0000	2.0665e-06	0.0001
47	18.545	2204.38		0.0002	4.4088e-06	4.4088e-07	0.0000
48	18.778	7977.04		0.0008	0.0000	1.5954e-06	0.0001
49	18.956	18281.15		0.0018	0.0000	3.6562e-06	0.0002
50	19.178	2383.40		0.0002	4.7668e-06	4.7668e-07	0.0000
51	19.441	4597.12		0.0005	9.1942e-06	9.1942e-07	0.0000
52	19.602	9437.97		0.0009	0.0000	1.8876e-06	0.0001
53	20.030	1434.87		0.0001	2.8697e-06	2.8697e-07	0.0000
54	20.271	1668.72		0.0002	3.3374e-06	3.3374e-07	0.0000
55	20.504	4962.80		0.0005	9.9256e-06	9.9256e-07	0.0000
56	20.666	4716.32		0.0005	9.4326e-06	9.4326e-07	0.0000
57	20.775	2435.76		0.0002	4.8715e-06	4.8715e-07	0.0000
59	21.379	3217.14		0.0003	6.4343e-06	6.4343e-07	0.0000
		16270640.91		6584.7606	131.6952	13.1695	658.4761

Missing Component Report

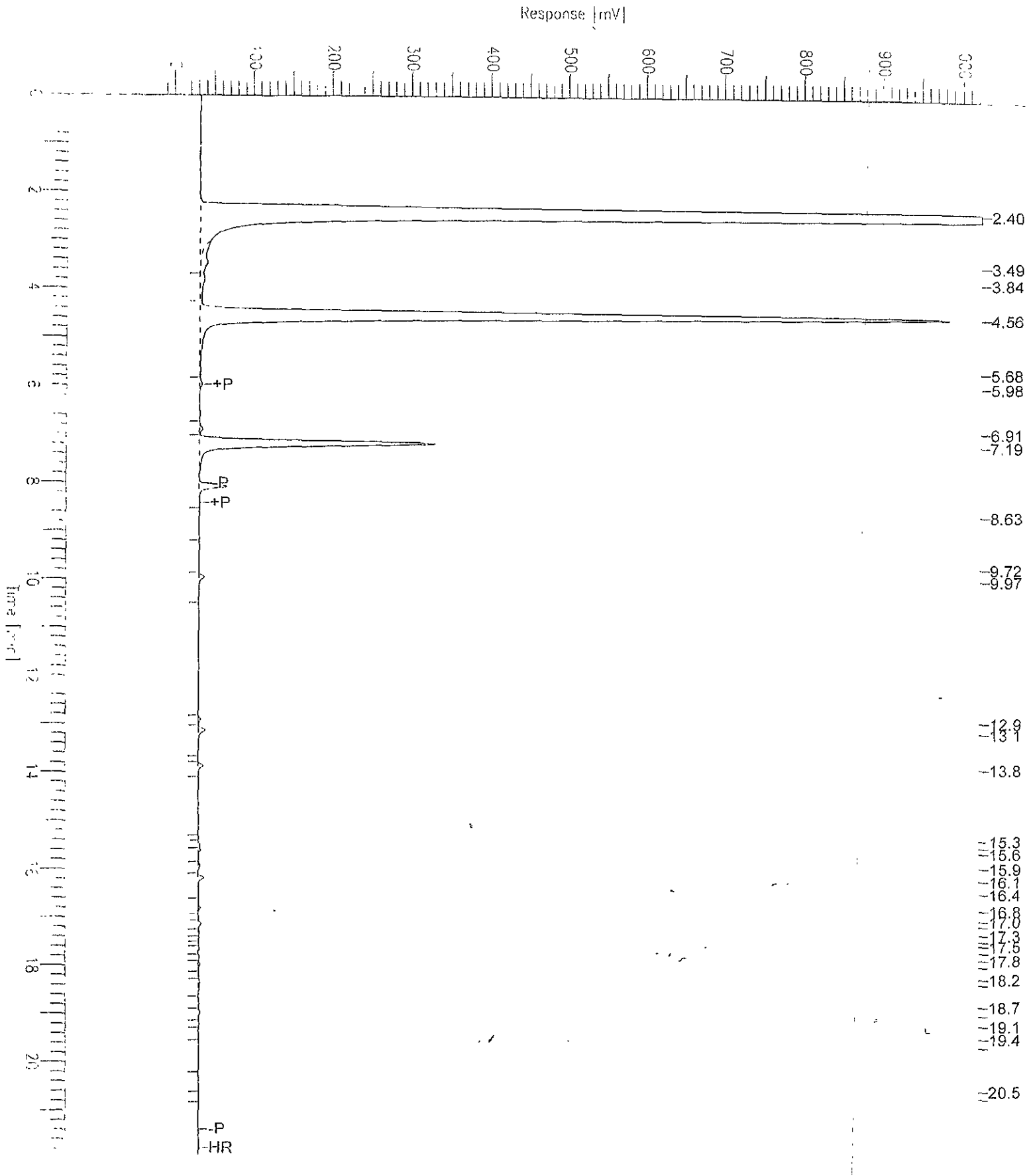
Component	Expected Retention (Calibration File)
All components were found	

Report stored in ASCII file: S:\GCHP_07\0815\812B007.TX0

Chromatogram

Sample Name : L908057-01B-CF
FileName : S:\GCHP_07\0815\812A007.raw
Method : TPH
Start Time : 0.00 min End Time : 21.89 min
Scale Factor: 1.0 Plot Offset: -18 mV

Sample #: -01/MW-1 Page 1 of 1
Date : 8/12/99 13:35
Time of Injection: 8/12/99 13:13
Low Point : -18.04 mV High Point : 1024.00 mV
Plot Scale: 1042.0 mV



Software Version: 4.1<2F12>
Sample Name : L908057-01B-CF
Sample Number: -01/MW-1
Operator :

Time : 8/12/99 13:35
Study : SEQ_MH

Instrument : GCHP_07
AutoSampler : NONE
Rack/Vial : -4351/1

Channel : A A/D mV Range : 1000

Interface Serial # : NONE Data Acquisition Time: 8/12/99 13:13
Delay Time : 0.00 min.
End Time : 21.89 min.
Sampling Rate : 1.2500 pts/sec

Raw Data File : S:\GCHP_07\0815\812A007.RAW
Result File : S:\GCHP_07\0815\812A007.RST
Inst Method : S:\GCHP_07\MET_SEQ\TPH from S:\GCHP_07\0815\812A007.RST
Proc Method : S:\GCHP_07\MET_SEQ\TPH
Calib Method : S:\GCHP_07\MET_SEQ\TPH
Sequence File : S:\GCHP_07\0815\081299.SEQ

Sample Volume : 10.0000 ul
Sample Amount : 1.0000

Area Reject : 1000.000000
Dilution Factor : 1.00

TPH REPORT GCHP-07

Peak #	Time [min]	Area [µV·s]	Component Name	Raw Amount	mg/Kg Solid	ug/L Liquid
	7.000	2717050.71	TPH-1	121.7540	2.4351	121.7540
	14.860	456228.62	TPH-2	20.4441	0.4089	20.4441
		3173279.33		142.1981	2.8440	142.1981

Missing Component Report

Component	Expected Retention (Calibration File)
TFT	8.233

Report stored in ASCII file: S:\GCHP_07\0815\812A007.TX0

Sequoia Analytical - Morgan Hill Subcontract Order

9070169 L908057

Sending Laboratory	Receiving Laboratory
ılytical - Morgan Hill Drive Hill, CA 95037	Sequoia Analytical - San Carlos 1551 Industrial Road San Carlos, CA 94070
e: 408-776-9600 x: 408-782-6308 roject Manager: Wendy Bonnes	Phone: 650-232-9600 Fax: 650-232-9612

Subcontract Order Comments

1/29/99 18:20

Sample/Analysis Information

Sample Name	Matrix	Sampled/ Expires	Analysis Requested	Due	Lab Number	Container	Comments
070169-01	Water	7/29/99				A, B, C	
		8/12/99	TPH-G/B/M2	8/12/99			SAN CARLOS, relogged 8/10/99
070169-02	Water	7/29/99				A, B, C	
		8/12/99	TPH-G/B/M2	8/12/99			SAN CARLOS, relogged 8/10/99
070169-03	Water	7/29/99				A, B	
		8/12/99	TPH-G/B/M2	8/12/99			SAN CARLOS, relogged 8/10/99

Released By [signature] Date 8-10-99 Received By [signature] Date 8/11/99 0800

Released By _____ Date _____ Received By _____ Date _____

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 9-6607
Facility Address 2340 Otis Dr., Alameda
Consultant Project Number 990729-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 9070149
Laboratory Service Code ZZ02800
Samples Collected by (Name) Patrick Flaherty
Signature Patrick Flaherty

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

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended					Remarks / Lab Sample No.
MW-1	3	W	HCL	7-29-99 1314	X																	01
MW-2	3	W	HCL	7-29-99 12:52	X																	02
TB	2	W	HCL	7-29-99	X																	03

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Patrick Flaherty	~~BTS~~	~~7-29-99~~		Sequoia	7/29/99	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Patrick Flaherty	BTS				15:35 7/29/99	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N

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

Field Data Sheets

WELL GAUGING DATA

Project # 990729-62 Date 7-29-99 Client cheuron

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					3.97	22.71	TOC	
MW-2	4					4.49	23.40	↓	
MW-3	4					5.18	23.34		
MW-4	4					4.87	20.15		

CHEVRON WELL MONITORING DATA SHEET

Project #: 990729-L2	Station #: -9-6607
Sampler: Patrick	Date: 7-29-99
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 22.71	Depth to Water: 3.97
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: ___

12.2	X	3	=	37 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1309	71.8	7.4	1240	12.5	
1311	70.8	7.5	1280	25	
1313	-0.9	7.5	1290	37	

Did well dewater? Yes (No)		Gallons actually evacuated: 37	
Sampling Time: 1314		Sampling Date: 7-29-99	
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 #: 990729-L2	Station #: 9-6607
Sampler: Patrick	Date: 7-29-99
Well I.D.: MW-4 2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 23.40	Depth to Water: 4.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

12.3	X	3	=	37	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:47	74.5	7.8	780	12.5	
12:49	72.4	7.9	790	25	
12:51	71.9	8.0	790	37	

Did well dewater? Yes (No)		Gallons actually evacuated: 37	
Sampling Time: 12:52		Sampling Date: 7-29-99	
Sample I.D.: MW-4 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