Chevron

Chevron Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 6004
San Ramon, CA 94583-0904

Marketing – Sales West
Phone 510 842-9500

May 27, 1997

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

Re: Former Signal Service Station #S0800
800 Center Street
Oakland, California

Dear Ms. Eberle:

Enclosed is a copy of the Second Quarter Groundwater Monitoring report for 1997, that was prepared by our consultant Blaine Tech Services, Inc. for the above noted facility. Groundwater samples were analyzed for TPH-g, BTEX and MtBE constituents.

The results from sampling monitoring wells MW-5. MW-6 and MW-7 were below method detection limits for all constituents. Monitoring well MW-2 detected 83 ppb of an unidentified hydrocarbon with the other constituents below method detection limits.

The TPH-g and BTEX constituents for monitoring wells MW-1 and MW-3 increased from the last sampling event; with wells MW-1 and MW-3 detecting a concentration of benzene at 4600 ppb and 310 ppb from a previous concentration of 870 ppb and 56 ppb respectively. Monitoring well MW-6 was below method detection limits for all constituents, so the TPH-g and BTEX constituents detected in the last sampling event may have been an anomaly.

The depth to ground water varied from 7.11 feet to 8.77 feet below grade with a direction of flow westerly.

Based on the work plan submitted by our consultant Pacific Environmental Group Inc. and approved by your office, which was to investigate soil and soil vapor conditions at this site; this work is scheduled for May 30. Submittal of the report documenting the results will follow as noted in the work plan.

If you have any questions or comments, call me at (510) 842-9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

cc: Ms. B. C. Owen, Chevron

Mr. J. N. Robbins, Chevron

Mr. Terrell A. Sadler
618 Brooklyn Avenue
Oakland, CA. 94606

Mr. James Scott
BPH, Inc.
580 Market Street, Suite 400
San Francisco, CA. 94104

Ms. Sandi Nichols
Washburn, Briscoe & McCarthy
55 Francisco Street, Suite 600
San Francisco, CA. 94133

Mr. Hollis Rodgers
c/o Victor E. Brown, Esq.
580 Grand Avenue
Oakland, CA 94610

BLAINE
TECH SERVICES, INC.

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

May 20, 1997

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

2nd Quarter 1997 Monitoring at S-800

Second Quarter 1997 Groundwater Monitoring at
Chevron Service Station Number S-800
800 Center St.
Oakland, CA

Monitoring Performed on April 24, 1997

Groundwater Sampling Report **970424-J-1**

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

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

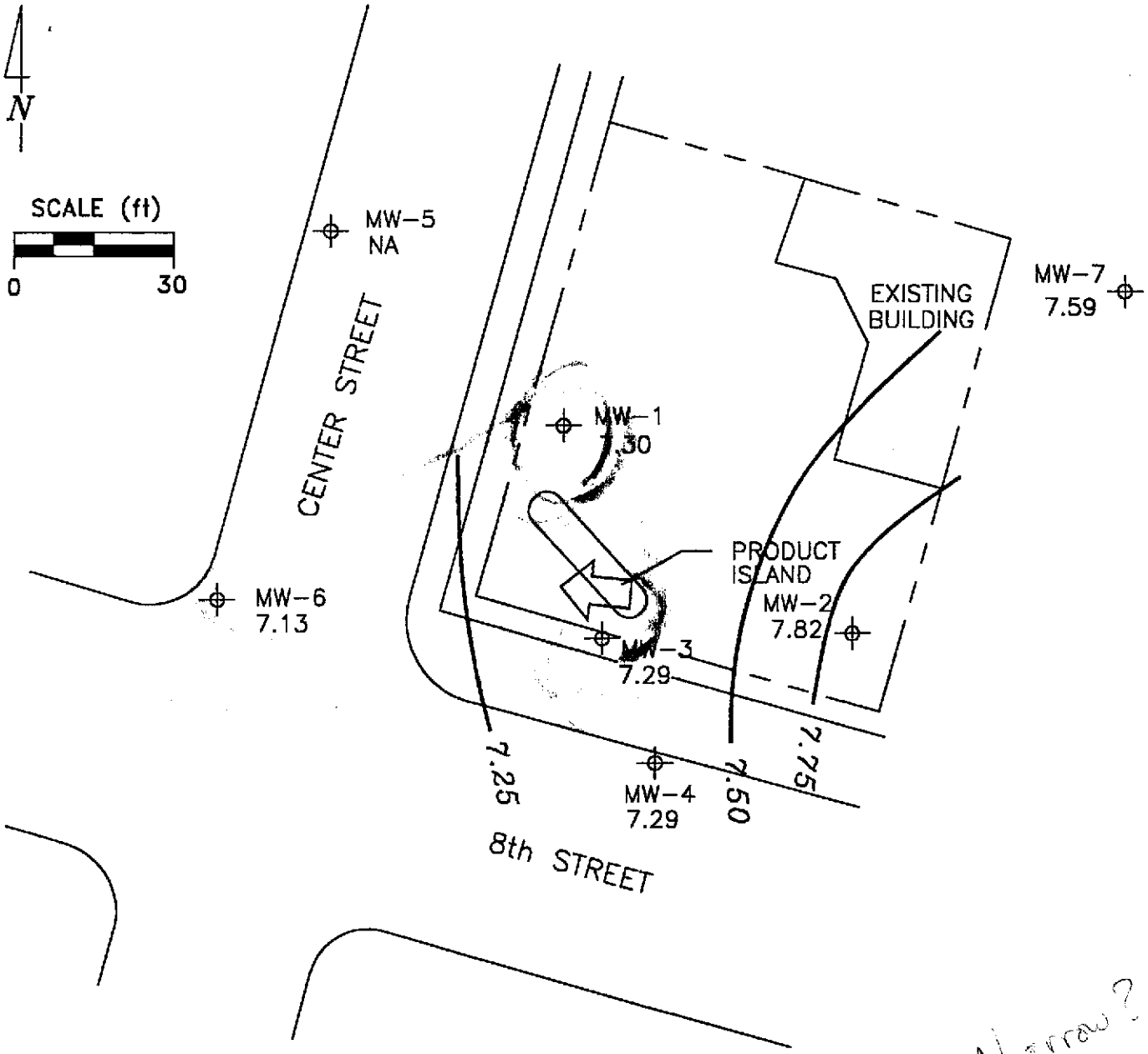
Yours truly,

Francis Thie
Vice President

FPT/cg

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

Professional Engineering Appendix



EXPLANATON

⊕ MONITORING WELL

7.13 GROUNDWATER ELEVATION (FT, MSL)

7.60 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)

NA DATA NOT AVAILABLE

⇦ APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.003

N arrow?

REGISTERED GEOLOGIST
STEVEN E. KRCIK
No. 4976
9/98

Basemap from Ron Archer Engineer Inc.

PREPARED BY RRM engineering contracting firm	**Former Signal Service Station S-0800** 800 Center Street Oakland, California **GROUNDWATER ELEVATION CONTOUR MAP, APRIL 24, 1997**	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
MW-1										
10/27/95	15.69	10.54	5.15	--	170,000	19,000	34,000	4800	26,000	--
02/20/97	15.64	8.96	6.68	--	18,000	870	3500	470	2100	<250
04/24/97	15.64	7.30	8.34	--	**76,000**	**4600**	**16,000**	**1600**	**8300**	**1000**
MW-2										
10/27/95	15.77	10.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/97	15.72	8.51	7.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/97	15.72	7.82	7.90	--	**83***	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<2.5**
MW-3										
10/27/95	15.46	10.37	5.09	--	33,000	11,000	1700	2300	4200	--
02/20/97	15.42	8.37	7.05	--	260	56	<1.0	7.6	5.9	<5.0
04/24/97	15.42	7.29	8.13	--	**1400**	**310**	**28**	**76**	**75**	**74**
MW-4										
10/27/95	14.45	9.37	5.08	--	66	6.8	<0.5	<0.5	<0.5	--
02/20/97	14.40	8.12	6.28	--	54	<0.5	<0.5	<0.5	7.4	39
04/24/97	14.40	7.29	7.11	--	**54**	**1.4**	**<0.5**	**0.65**	**3.0**	**100**
MW-5										
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/97	15.03	--	--	Inaccessible	--	--	--	--	--	--
04/24/97	15.03	--	--	Inaccessible	--	--	--	--	--	--
04/30/97	15.03	7.06	7.97	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<2.5**
MW-6										
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/97	14.73	8.11	6.62	--	800	310	23	11	28	<12
04/24/97	14.73	7.13	7.60	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<2.5**

* 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
MW-7										
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/20/97	16.36	8.86	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/97	16.36	7.59	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
TRIP BLANK										
02/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/24/97	--	--	--	--	<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 February 20, 1997.
Earlier field data and analytical results are drawn from the January 24, 1997 Groundwater Technology, Inc. report.

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

Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services	Client Proj. ID: Chevron S-800/970424-J1	Sampled: 04/24/97
1680 Rogers Avenue	Sample Descript: MW-1	Received: 04/25/97
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/26/97
Attention: Fran Thie	Lab Number: 9704D74-01	Reported: 05/01/97

QC Batch Number: GC042697BTEX06A
Instrument ID: GCHP6

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	20000	76000
Methyl t-Butyl Ether	1000	1000
Benzene	200	4600
Toluene	200	16000
Ethyl Benzene	200	1600
Xylenes (Total)	200	8300
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	81

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services	Client Proj. ID: Chevron S-800/970424-J1	Sampled: 04/24/97
1680 Rogers Avenue	Sample Descript: MW-2	Received: 04/25/97
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/28/97
Attention: Fran Thie	Lab Number: 9704D74-02	Reported: 05/01/97

QC Batch Number: GC042897BTEX01A
Instrument ID: GCHP1

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**83** ✓
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Unidentified HC		**>C10**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	103

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services	Client Proj. ID: Chevron S-800/970424-J1	Sampled: 04/24/97
1680 Rogers Avenue	Sample Descript: MW-3	Received: 04/25/97
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/26/97
Attention: Fran Thie	Lab Number: 9704D74-03	Reported: 05/01/97

QC Batch Number: GC042697BTEX06A
Instrument ID: GCHP6

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	1400
Methyl t-Butyl Ether	25	74
Benzene	5.0	310
Toluene	5.0	28
Ethyl Benzene	5.0	76
Xylenes (Total)	5.0	75
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	71

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services	Client Proj. ID: Chevron S-800/970424-J1	Sampled: 04/24/97
1680 Rogers Avenue	Sample Descript: MW-4	Received: 04/25/97
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/30/97
Attention: Fran Thie	Lab Number: 9704D74-04	Reported: 05/01/97

QC Batch Number: GC043097BTEX18A
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**54**
Methyl t-Butyl Ether	**2.5**	**100**
Benzene	**0.50**	**1.4**
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**0.65**
Xylenes (Total)	**0.50**	**3.0**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	99

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services	Client Proj. ID: Chevron S-800/970424-J1	Sampled: 04/24/97
1680 Rogers Avenue	Sample Descript: MW-6	Received: 04/25/97
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/26/97
Attention: Fran Thie	Lab Number: 9704D74-05	Reported: 05/01/97

QC Batch Number: GC042697BTEX06A
Instrument ID: GCHP6

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	71

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services	Client Proj. ID: Chevron S-800/970424-J1	Sampled: 04/24/97
1680 Rogers Avenue	Sample Descript: MW-7	Received: 04/25/97
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/26/97
Attention: Fran Thie	Lab Number: 9704D74-06	Reported: 05/01/97

QC Batch Number: GC042697BTEX06A
Instrument ID: GCHP6

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	71

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services	Client Proj. ID: Chevron S-800/970424-J1	Sampled: 04/24/97
1680 Rogers Avenue	Sample Descript: TB	Received: 04/25/97
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/26/97
Attention: Fran Thie	Lab Number: 9704D74-07	Reported: 05/01/97

QC Batch Number: GC042697BTEX07A
Instrument ID: GCHP7

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	91

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Perrier
Project Manager

Sequoia Analytical

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

Blaine Tech Services	Client Proj. ID: Chevron S-800/970424-J1	Received: 04/25/97
1680 Rogers Avenue		
San Jose, CA 95112	Lab Proj. ID: 9704D74	Reported: 05/01/97
Attention: Fran Thie		

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 13 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

TPPH Note: Sample 9704D74-01 was diluted 400-fold.
Sample 9704D74-03 was diluted 10-fold.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron S-800/ 970424-J1
Matrix: Liquid
Work Order #: 9704D74 -01, 03, 05 -06
Reported: May 2, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC042697BTEX06A	GC042697BTEX06A	GC042697BTEX06A	GC042697BTEX06A	GC042697BTEX06A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	Heider	Heider	Heider	Heider	Heider
MS/MSD #:	970491005	970491005	970491005	970491005	970491005
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/26/97	4/26/97	4/26/97	4/26/97	4/26/97
Analyzed Date:	4/26/97	4/26/97	4/26/97	4/26/97	4/26/97
Instrument I.D.#:	GCHP06	GCHP06	GCHP06	GCHP06	GCHP06
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.4	9.3	9.3	28	77
MS % Recovery:	94	93	93	93	128
Dup. Result:	11	11	11	32	90
MSD % Recov.:	110	110	110	107	150
RPD:	16	17	17	13	16
RPD Limit:	0-50	0-50	0-50	0-50	0-50
LCS #:	BLK042697BSA	BLK042697BSA	LK042697BSA	BLK042697BSA	BLK042697BSA
Prepared Date:	4/26/97	4/26/97	4/26/97	4/26/97	4/26/97
Analyzed Date:	4/26/97	4/26/97	4/26/97	4/26/97	4/26/97
Instrument I.D.#:	GCHP06	GCHP06	GCHP06	GCHP06	GCHP06
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	8.1	8.0	8.0	24	66
LCS % Recov.:	81	80	80	80	110
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
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

Sequoia Analytical

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Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron S-800/ 970424-J1
Matrix: Liquid
Work Order #: 9704D74 -02

Reported: May 2, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC042897BTEX01A	GC042897BTEX01A	GC042897BTEX01A	GC042897BTEX01A	GC042897BTEX01A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	A. Porter	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	970491009	970491009	970491009	970491009	970491009
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/28/97	4/28/97	4/28/97	4/28/97	4/28/97
Analyzed Date:	4/28/97	4/28/97	4/28/97	4/28/97	4/28/97
Instrument I.D.#:	GCHP01	GCHP01	GCHP01	GCHP01	GCHP01
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	11	11	10	31	69
MS % Recovery:	110	110	100	103	115
Dup. Result:	13	12	12	35	80
MSD % Recov.:	130	120	120	117	133
RPD:	17	8.7	18	12	15
RPD Limit:	0-50	0-50	0-50	0-50	0-50
LCS #:	BLK042897BSA	BLK042897BSA	LK042897BSA	BLK042897BSA	BLK042897BSA
Prepared Date:	4/28/97	4/28/97	4/28/97	4/28/97	4/28/97
Analyzed Date:	4/28/97	4/28/97	4/28/97	4/28/97	4/28/97
Instrument I.D.#:	GCHP01	GCHP01	GCHP01	GCHP01	GCHP01
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	10	9.7	9.8	29	65
LCS % Recov.:	100	97	98	97	108
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
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

Sequoia Analytical

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

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron S-800/ 970424-J1
Matrix: Liquid
Work Order #: 9704D74 -04

Reported: May 2, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC043097BTEX18A	GC043097BTEX18A	GC043097BTEX18A	GC043097BTEX18A	GC043097BTEX18A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	A. Porter	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	9704A548MS	9704A548MS	9704A548MS	9704A548MS	9704A548MS
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/30/97	4/30/97	4/30/97	4/30/97	4/30/97
Analyzed Date:	4/30/97	4/30/97	4/30/97	4/30/97	4/30/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.1	9.6	9.7	29	61
MS % Recovery:	91	96	97	97	102
Dup. Result:	9.4	9.8	10	29	83
MSD % Recov.:	94	98	100	97	138
RPD:	3.2	2.1	3.0	0.0	31
RPD Limit:	0-50	0-50	0-50	0-50	0-50
LCS #:	BLK043097BSA	BLK043097BSA	LK043097BSA	BLK043097BSA	BLK043097BSA
Prepared Date:	4/30/97	4/30/97	4/30/97	4/30/97	4/30/97
Analyzed Date:	4/30/97	4/30/97	4/30/97	4/30/97	4/30/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	9.1	9.5	9.7	29	63
LCS % Recov.:	91	95	97	97	105
MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130	70-130
Control Limits					

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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Sequoia Analytical

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

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron S-800/ 970424-J1
Matrix: Liquid

Work Order #: 9704D74 -07

Reported: May 2, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC042697BTEX07A	GC042697BTEX07A	GC042697BTEX07A	GC042697BTEX07A	GC042697BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	Heider	Heider	Heider	Heider	Heider
MS/MSD #:	970491005	970491005	970491005	970491005	970491005
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/26/97	4/26/97	4/26/97	4/26/97	4/26/97
Analyzed Date:	4/26/97	4/26/97	4/26/97	4/26/97	4/26/97
Instrument I.D.#:	GCHP07	GCHP07	GCHP07	GCHP07	GCHP07
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.6	9.5	9.5	29	63
MS % Recovery:	96	95	95	97	105
Dup. Result:	9.3	9.3	9.3	28	60
MSD % Recov.:	93	93	93	93	100
RPD:	3.2	2.1	2.1	3.5	4.9
RPD Limit:	0-50	0-50	0-50	0-50	0-50

LCS #:	BLK042697BSA	BLK042697BSA	LK042697BSA	BLK042697BSA	BLK042697BSA
Prepared Date:	4/26/97	4/26/97	4/26/97	4/26/97	4/26/97
Analyzed Date:	4/26/97	4/26/97	4/26/97	4/26/97	4/26/97
Instrument I.D.#:	GCHP07	GCHP07	GCHP07	GCHP07	GCHP07
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	9.4	9.3	9.3	28	61
LCS % Recov.:	94	93	93	93	102

MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Chain-of-Custody-Record

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

Chevron Facility Number: S-800
Facility Address: 800 Center St., Oakland, CA
Consultant Project Number: 970424-J1
Consultant Name: Blaine Tech Services, Inc.
Address: 1680 Rogers Ave., San Jose, CA 95112
Project Contact (Name): Fran Thie
(Phone) 408-573-0555 (Fax Number) 408-573-7771

Chevron Contact (Name): Phil Briggs
(Phone): (510) 842-9136
Laboratory Name: Sequoia
Laboratory Release Number: 9013363
Samples Collected by (Name): Matt Sayles
Collection Date: 4/24/97
Signature:

Analyses To Be Performed: 9704074

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS (8020 + 8015) MTBE	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)					
MW-1	1	3	W	D	1105	HCl	Y	X												
MW-2	2	3			905			X												
MW-3	3	3			1040			X												
MW-4	4	3			955			X												
MW-6	5	3			1025			X												
MW-7	10	3			930			X												
TB	7	2	X	X	—	X	X	X												

Remarks:
DO NOT BILL FOR TB-LB

5 day TAT
RP 25 11 09

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	4/25/97 1025		SEQ	4/25/97 1025
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	SEQ	4/25/97 1109			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			M. Sm		4-25-97 1109

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

Sequoia Analytical

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

Blaine Tech Services	Client Proj. ID: Chevron S-800/970430-J1	Sampled: 04/30/97
1680 Rogers Avenue	Sample Descript: MW-5	Received: 05/01/97
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 05/05/97
Attention: Fran Thie	Lab Number: 9705086-01	Reported: 05/07/97

QC Batch Number: GC050597BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	96

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

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Proj. ID: Chevron S-800/970430-J1

Lab Proj. ID: 9705086

Received: 05/01/97

Reported: 05/07/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 4 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Sequoia Analytical

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Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron S-800 / 970430-J1
Matrix: Liquid
Work Order #: 9705086 -01
Reported: May 9, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC050597BTEX21A	GC050597BTEX21A	GC050597BTEX21A	GC050597BTEX21A	GC050597BTEX21A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa
MS/MSD #:	9704E9012	9704E9012	9704E9012	9704E9012	9704E9012
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/5/97	5/5/97	5/5/97	5/5/97	5/5/97
Analyzed Date:	5/5/97	5/5/97	5/5/97	5/5/97	5/5/97
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.7	9.7	9.7	29	63
MS % Recovery:	97	97	97	97	105
Dup. Result:	9.7	9.8	9.9	30	63
MSD % Recov.:	97	98	99	100	105
RPD:	0.0	1.0	2.0	3.4	0.0
RPD Limit:	0-25	0-25	0-25	0-25	0-25
LCS #:	BLK050597	BLK050597	BLK050597	BLK050597	BLK050597
Prepared Date:	5/5/97	5/5/97	5/5/97	5/5/97	5/5/97
Analyzed Date:	5/5/97	5/5/97	5/5/97	5/5/97	5/5/97
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	9.4	9.4	9.5	29	60
LCS % Recov.:	94	94	95	97	100
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Report and Bill to Chevron Contact: ☐ No

Chain-of-Custody-Record

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

Chevron Facility Number: S-800
Facility Address: 800 Center St., Oakland, CA
Consultant Project Number: 970430-J1
Consultant Name: Blaine Tech Services, Inc.
Address: 1680 Rogers Ave., San Jose, CA 95112
Project Contact (Name): Fran Thie
(Phone) 408-573-0555 (Fax Number) 408-573-7771

Chevron Contact (Name): Phil Briggs
(Phone): (510) 842-9136
Laboratory Name: Sequoia
Laboratory Release Number: 9013363
Samples Collected by (Name): Matt Sames
Collection Date: 4/30/97
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type C = Grab Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS/MTBE (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)		9705041			DO NOT BILL FOR TB-LB
MW-5	1	3	W	D	825	HCl	Y	X												* 5 day TAT

AP 31 10 38

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
	BTS	5/1/97 945	Stu Kent	SEQ	6/1/97 945	24 Hrs.
Relinquished By (Signature) Stu Kent	Organization SEQ	Date/Time 5/1/97 1038	Received By (Signature)	Organization	Date/Time	48 Hrs.
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) Abad		Date/Time 5/1/97 10:38	5 Days 10 Days ~~Non-Standard~~

Field
Data
Sheets

WELL GAUGING DATA

Project # 970424-J1 Date 4/24/97 Client Chev

Site 800 Center St. Oakland

Well I.D.	Well Size (in.)	Sheen/ Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
MW-1	2					8.34	13.75	TOC
MW-2	2					7.90	13.90	
MW-3	2					8.13	14.25	
MW-4	2					7.11	13.40	
MW-5	- Inaccessable - Car Parked over well							
MW-6	2					7.60	19.71	
MW-7	2					8.77	18.58	

CHEVRON WELL MONITORING DATA SHEET

Project #: 970424-31	Station #: S-800
Sampler: MJS	Date: 4/24/97
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 13.75	Depth to Water: 8.34
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 X / Middleburg / Electric Submersible / Extraction Pump / Other: ___

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

1 Case Volume (Gals.)	X	Specified Volumes	=	Calculated Volume
.9	X	3	=	2.6 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1055	62.6	7.4	630	1	Odor
1057	63.4	7.3	540	2	
1059	63.8	7.2	520	3	

Did well dewater? Yes (No)		Gallons actually evacuated: 3	
Sampling Time: 1105		Sampling Date: 4/24	
Sample I.D.: MW-1		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 #: 970424-J1	Station #: S-800
Sampler: MO	Date:
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.90	Depth to Water: 7.90
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.)		Specified Volumes		Calculated Volume
.6	x	3	=	1.9 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
900	65.0	7.3	710	1	Brown
901	64.4	7.2	680	1.5	"
903	64.2	7.1	660	2	

Did well dewater? Yes (No)		Gallons actually evacuated:	2
Sampling Time: 905		Sampling Date:	4/24
Sample I.D.: MW-2		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 #: 970424-JV	Station #: 5800
Sampler: MK	Date: 4/24/97
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 14.25	Depth to Water: 8.13
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: ___

1.0 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 2.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
~~830~~	~~Cant Parked over well~~				
1033	66.0	7.2	780		Black / odor
1035	66.2	7.0	740	2	
1037	66.2	7.0	730	3	

Did well dewater? Yes (No)		Gallons actually evacuated: 3	
Sampling Time: 1040		Sampling Date: 4/24	
Sample I.D.: MW-3		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 #: 970424-J1	Station #: S-800
Sampler: MS	Date: 4/24/97
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.40	Depth to Water: 7.11
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: ____

1.0 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 3.0 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
947	65.6	7.2	630	1	Black
948	66.2	7.0	600	2	
950	66.4	6.9	590	3	

Did well dewater? Yes (No) Gallons actually evacuated: 3

Sampling Time: 955 Sampling Date: 4/24

Sample I.D.: MW-4 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 #: 970424-J1	Station #: S-800
Sampler: MJ	Date: 4/24/97
Well I.D.: MW-5	Well Diameter: 2 3 4 6 8 ____
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Other: _____

_____ (1 Case Volume (Gals.)) X _____ (Specified Volumes) = _____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
830	Car	Parked	over	well	
↓					
1115		"	"	"	

Did well dewater? Yes No	Gallons actually evacuated:		
Sampling Time:	Sampling Date:		
Sample I.D.:	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 #: 970430.5	Station #: 5-800
Sampler: [illegible]	Date: 4/30/97
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.13	Depth to Water: 7.97
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	radius² * 0.163

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

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
812	62.2	7.2	620	2	
~~805~~	63.4	7.2	600	4	
819	64.8	7.1	590	5.5	

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

Sampling Time: 825 Sampling Date: 4/30

Sample I.D.: MW-5 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 #: 970424-J1	Station #: S-800
Sampler: MS	Date: 4/24/97
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.71	Depth to Water: 7.60
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 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1010	66.0	7.2	500	2	Brown
1015	65.2	7.1	480	4	
1019	65.0	7.1	470	6	

Did well dewater? Yes (No)

Gallons actually evacuated: 6

Sampling Time: 1025

Sampling Date: 4/24

Sample I.D.: MW-6

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 #: 970424-J1	Station #: S-800
Sampler: MS	Date: 4/24/97
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.58	Depth to Water: 8.77
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: ___

1.6	x	3	=	4.7 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
920	60.2	7.3	530	3	Browy
924	61.0	7.2	500	3.5	
927	61.2	7.2	480	5	

Did well dewater? Yes (No)		Gallons actually evacuated: 5	
Sampling Time: 930		Sampling Date: 4/24	
Sample I.D.: MW-7		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	