Chevron

Chevron U.S.A. Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Marketing – Northwest Region
Phone 510 842 9500

September 5, 1995

Ms. Eva Chu
Alameda Co. Dept. of Environmental Health
1131 Harbor Bay Pkwy, 2nd Floor
Alameda, CA 94502-6577

Re : Former Chevron Service Station 9-1723
9757 San Leandro St., Oakland, California

Dear Ms. Chu :

The enclosed report from Blaine Tech Services dated August 31, 1995 document the August 2, 1995 monitoring and sampling event. Results remain relatively consistent with the historical trend.

Groundwater Technology, Inc. (GTI) will be conducting the investigation the first week of October. This is being done to accommodate the owner of the body shop who has several abandon cars parked over the drilling area. The owner will be notified by GTI this week to move the cars. In addition to the work described in the work plan, GTI was asked to obtain information on the industrial supply well located down- or cross-gradient of the site. At this time, GTI has not informed Chevron of the specifics regarding this task.

Please refer to the enclosed report for the latest information on the groundwater. If you have any questions or comments, please feel free to give me a call at (510) 842-8752.

Sincerely,
Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/91723R03

cc : Mr. Kevin Graves, RWQCB-San Francisco Bay Region
2101 Webster St., Suite 500, Oakland, CA 94612

Mr. Ron Hothem, Pacific American Management Co.
369 Broadway, San Francisco, CA 94133

Mr. Jason Fedota, Groundwater Technology, Inc.
1401 Halyard Dr., Suite 140, West Sacramento, CA 95691

Ms. Bette Owen, Chevron U.S.A. Products Co.

BLAINE
TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

August 31, 1995

9/8 0.3

Kenneth Kan
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

3rd Quarter 1995 Monitoring at 9-1723

Third Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-1723
9757 San Leandro Street
Oakland, CA

Monitoring Performed on August 2, 1995

Groundwater Sampling Report **950802-J-4**

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 Chevron's Richmond Refinery 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.

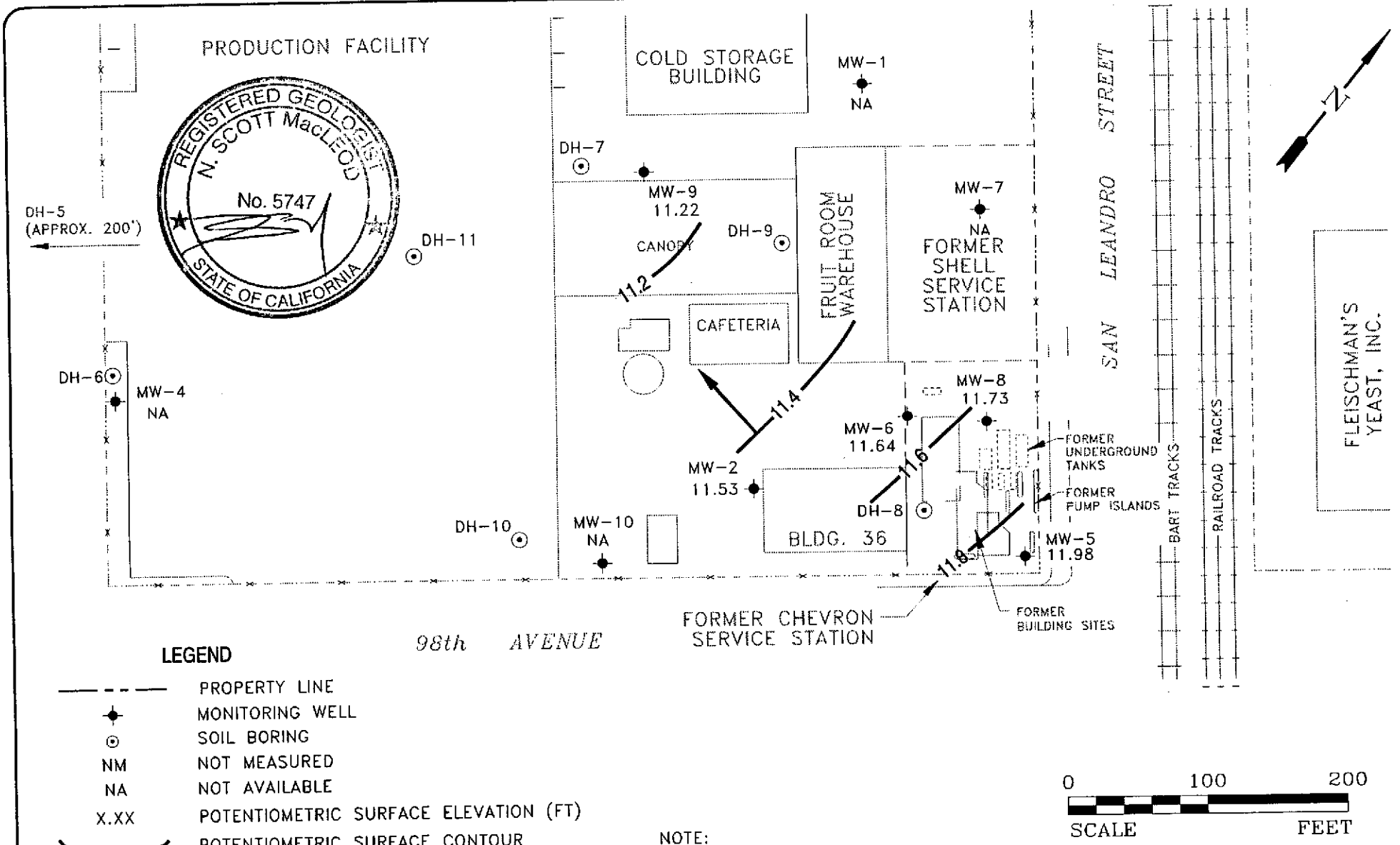
Yours truly,

James Keller
for the Board of Directors

JPK/dk

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

Professional Engineering Appendix



CAMBRIA
Environmental Technology, Inc.

Chevron Facility 9-1723
9757 San Leandro Street
Oakland, California

\CHEVRON\9-1723\1723-QM.DWG

Ground Water Elevation

August 2, 1995

FIGURE
1

Table of
Field 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	Lead
MW-1										
11/02/93	20.92	10.68	10.24	--	--	--	--	--	--	--
02/10/94	20.92	--	--	--	--	--	--	--	--	--
05/12/94	20.92	--	--	--	--	--	--	--	--	--
08/26/94	20.92	--	--	Suspended	--	--	--	--	--	--
MW-2										
11/02/93	21.31	10.83	10.48	--	--	--	--	--	--	--
02/10/94	21.31	--	--	--	--	--	--	--	--	--
05/12/94	21.31	11.94	9.37	--	390	6.8	2.0	6.3	14	--
08/26/94	21.31	--	--	Sampled Biannually	--	--	--	--	--	--
02/01/95	21.31	13.76	7.55	--	78	10	1.2	<0.5	0.51	--
08/02/95	21.31	11.53	9.78	--	100	3.5	<0.5	2.6	4.1	--
MW-4										
11/02/93	--	--	10.23	--	--	--	--	--	--	--
02/10/94	--	--	--	--	--	--	--	--	--	--
05/12/94	--	--	--	--	--	--	--	--	--	--
08/26/94	--	--	--	Suspended	--	--	--	--	--	--
MW-5										
11/02/93	21.84	11.15	10.69	--	790	43	3.4	22	12	<400
02/10/94	21.84	13.10	8.74	--	1400	52	3.0	50	40	--
05/12/94	21.84	12.40	9.44	--	1800	87	6.2	77	66	--
08/26/94	21.84	--	--	--	--	--	--	--	--	--
11/11/94	21.84	13.50	8.34	--	380	18	<1.0	18	11	--
02/01/95	21.84	14.32	7.52	--	570	36	0.59	21	11	--
05/18/95	21.84	12.87	8.97	--	590	29	1.0	16	9.8	--
08/02/95	21.84	11.98	9.86	--	210	9.2	<0.5	4.0	1.2	--

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	Lead
MW-6										
11/02/93	21.71	10.93	10.78	--	300	19	1.8	2.5	5.0	<400
02/10/94	21.71	12.86	8.85	--	200	10	0.9	2.0	4.0	--
05/12/94	21.71	12.08	9.63	--	210	10	1.1	1.2	3.1	--
08/26/94	21.71	10.82	10.89	--	310	16	1.4	2.3	7.1	--
11/11/94	21.71	13.25	8.46	--	<50	1.3	<0.5	<0.5	1.0	--
02/01/95	21.71	14.02	7.69	--	<50	1.9	<0.5	<0.5	0.51	--
05/18/95	21.71	12.43	9.28	--	<50	8.2	<0.5	<0.5	<0.5	--
08/02/95	21.71	11.64	10.07	--	<50	2.3	<0.5	<0.5	<0.5	--
MW-7										
11/02/93	20.95	10.88	10.07	--	--	--	--	--	--	--
02/10/94	20.95	--	--	--	--	--	--	--	--	--
05/12/94	20.95	--	--	--	--	--	--	--	--	--
08/26/94	20.95	--	--	Suspended	--	--	--	--	--	--
MW-8										
11/02/93	21.84	11.02	10.82	--	15,000	2000	440	420	1400	<400
02/10/94	21.84	12.97	8.87	--	6500	1200	380	250	7900	--
05/12/94	21.84	12.19	9.65	--	30,000	1400	2900	800	3800	--
08/26/94	21.84	10.90	10.94	--	17,000	720	200	330	930	--
11/11/94	21.84	13.38	8.46	--	6800	250	170	190	650	--
02/01/95	21.84	14.36	7.48	--	330	68	2.8	2.7	4.3	--
05/18/95	21.84	12.54	9.30	--	540	120	12	11	23	--
08/02/95	21.84	11.73	10.11	--	1100	150	9.7	20	40	--

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	Lead
MW-9										
11/02/93	20.55	10.53	10.02	--	--	--	--	--	--	--
02/10/94	20.55	--	--	--	--	--	--	--	--	--
05/12/94	20.55	11.60	8.95	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/26/94	20.55	--	--	Sampled Biannually	--	--	--	--	--	--
02/01/95	20.55	13.35	7.20	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/02/95	20.55	11.22	9.33	--	<50	<0.5	<0.5	<0.5	<0.5	--
MW-10										
11/02/93	21.25	10.93	10.32	--	--	--	--	--	--	--
02/10/94	21.25	--	--	--	--	--	--	--	--	--
05/12/94	21.25	--	--	--	--	--	--	--	--	--
08/26/94	21.25	--	--	--	--	--	--	--	--	--
RINSATE										
02/10/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
TRIP BLANK										
02/10/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/12/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/26/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/11/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/01/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/18/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/02/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.
Earlier field data and analytical results are drawn from the September 14, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons

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 Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-1723/950802-J4
Sample Descript: MW-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9508198-01

Sampled: 08/02/95
Received: 08/03/95

Analyzed: 08/06/95
Reported: 08/08/95

QC Batch Number: GC080695BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**100**
Benzene	**0.50**	**3.5**
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**2.6**
Xylenes (Total)	**0.50**	**4.1**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	117

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
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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-1723/950802-J4
Sample Descript: MW-5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9508198-02

Sampled: 08/02/95
Received: 08/03/95

Analyzed: 08/06/95
Reported: 08/08/95

QC Batch Number: GC080695BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**210**
Benzene	**0.50**	**9.2**
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**4.0**
Xylenes (Total)	**0.50**	**1.2**
Chromatogram Pattern:		**Gas**

Surrogates	**Control Limits %**		**% Recovery**
Trifluorotoluene	70	130	129

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 Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-1723/950802-J4
Sample Descript: MW-6
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9508198-03

Sampled: 08/02/95
Received: 08/03/95

Analyzed: 08/06/95
Reported: 08/08/95

QC Batch Number: GC080695BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	**0.50**	**2.3**
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	117

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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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-1723/950802-J4
Sample Descript: MW-8
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9508198-04

Sampled: 08/02/95
Received: 08/03/95

Analyzed: 08/06/95
Reported: 08/08/95

QC Batch Number: GC080695BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	1100
Benzene	5.0	150
Toluene	5.0	9.7
Ethyl Benzene	5.0	20
Xylenes (Total)	5.0	40
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	118

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 Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-1723/950802-J4
Sample Descript: MW-9
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9508198-05

Sampled: 08/02/95
Received: 08/03/95

Analyzed: 08/06/95
Reported: 08/08/95

QC Batch Number: GC080695BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	129

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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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-1723/950802-J4
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9508198-06

Sampled: 08/02/95
Received: 08/03/95

Analyzed: 08/06/95
Reported: 08/08/95

QC Batch Number: GC080695BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	117

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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Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-1723/950802-J4

Lab Proj. ID: 9508198

Received: 08/03/95

Reported: 08/08/95

LABORATORY NARRATIVE

TPPH Note: Sample 9508198-04 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.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-1723/950802-J4
Matrix: Liquid

Work Order #: 9508198 -01-03

Reported: Aug 14, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC080695BTEX03A	GC080695BTEX03A	GC080695BTEX03A	GC080695BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9507I2202	9507I2202	9507I2202	9507I2202
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	8/6/95	8/6/95	8/6/95	8/6/95
Analyzed Date:	8/6/95	8/6/95	8/6/95	8/6/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	11	11	10	31
MS % Recovery:	110	110	100	103
Dup. Result:	11	11	11	33
MSD % Recov.:	110	110	110	110
RPD:	0.0	0.0	9.5	6.3
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

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.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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

Sequoia Analytical

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Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-1723/950802-J4
Matrix: Liquid
Work Order #: 9508198-04-06

Reported: Aug 14, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC080695BTEX02A	GC080695BTEX02A	GC080695BTEX02A	GC080695BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	950712202	950712202	950712202	950712202
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	8/6/95	8/6/95	8/6/95	8/6/95
Analyzed Date:	8/6/95	8/6/95	8/6/95	8/6/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	10	29
MS % Recovery:	100	100	100	97
Dup. Result:	10	10	10	29
MSD % Recov.:	100	100	100	97
RPD:	0.0	0.0	0.0	0.0
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

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

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ 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 9-1723
Facility Address 9252 San Leandro St., Oakland, CA
Consultant Project Number 950802-J4 ADD
Consultant Name Blaine Tech Services, Inc.
Address 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name) Jim Keller
(Phone) (408) 995-5535 (Fax Number) 293-8773

Chevron Contact (Name) Kenneth Kan
(Phone) (510) 842-8752
Laboratory Name Sequoia
Laboratory Release Number 2107021
Samples Collected by (Name) Matt Jamos
Collection Date 8/2/95
Signature

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)	Analyses To Be Performed: BTEX + TPH GAS (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)					DO NOT BILL FOR TB-LB. Remarks
MW-2		3	W	D	1602	HCl	Y	X												
MW-5		3			1650			X												
MW-6		3			1538			X												
MW-8		3			1622			X												
MW-9		3			1506			X												
TB		2						X												

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	8/3 1130		SEQ	8/3 1130
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time

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

9/03 81/MCK

Field
Data
Sheets

WELL GAUGING DATA

Project # 950802-J4 Date 8/2/95 Client Chev 9-1723

Site 9757 San Leandro 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-2	2					9.78	22.10	TOC
MW-5	2					9.86	17.65	↓
MW-6	2					10.07	19.39	
MW-8	2					10.11	19.11	
MW-9	4					9.33	20.13	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950802-J4 Station #: 9-1723

Sampler: Matt S Start Date: 8/2/95

Well I.D.: MW-2 Well Diameter: (circle one) (2) 3 4 6 ____

Total Well Depth: Depth to Water:

Before 22.10 After Before 9.78 After

Depth to Free Product: Thickness of Free Product (feet):

Measurements referenced to: (PVC) Grade Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

2.0 (1 Case Volume) x 3 (Specified Volumes) = 6.0 gallons

Purging: Bailer
(Disposable Bailer)
Middleburg
Electric Submersible
Extraction Pump
Other

Sampling: ~~Bailer~~
(Disposable Bailer)
~~Extraction Port~~
Other

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
15:53	66.6	7.0	1100	—	2.0	
15:56	66.0	6.8	1200	—	4.0	
15:59	66.2	6.8	1200	—	6.0	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 6.0

Sampling Time: 16:02 Sampling Date: 8/2/95

Sample I.D.: MW-2 Laboratory: SEQ

Analyzed for (Circle): (TPH-G) (BTEX) TPH-D OTHER:

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 950802-J4	Station #: 9-1723
Sampler: Matt S	Start Date: 8/2/95
Well I.D.: MW-5	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 17.65 After	Depth to Water: Before 9.86 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.2 (1 Case Volume) x 3 (Specified Volumes) = 3.6 gallons

Purging: Bailer
~~Disposable Bailer~~
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
Disposable Bailer
~~Extraction Port~~
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
16:42	67.8	7.2	820	—	1.25	
16:45	68.2	7.0	840		2.5	
16:48	68.2	7.0	860		3.75	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 3.75

Sampling Time: 16:50 Sampling Date: 8/2/95

Sample I.D.: MW-5 Laboratory: SEQ

Analyzed for: (TPH-G BTEX) TPH-D OTHER:
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 950802-J4	Station #: 9-1723
Sampler: Matt S	Start Date: 8/2/95
Well I.D.: MW-6	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 19.99 After	Depth to Water: Before 10.07 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.5 (1 Case Volume) x 3 (Specified Volumes) = 4.5 gallons

Purging: Bailer
(Disposable Bailer)
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1528	68.4	7.1	960	—	1.5	
1532	68.2	6.9	980	—	3.0	
1536	68.2	6.9	990	—	4.5	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 4.5

Sampling Time: 1538	Sampling Date: 8/2/95
Sample I.D.: MW-6	Laboratory: SEQ
Analyzed for: (TPH-G) (BTEX) TPH-D OTHER: (Circle)	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950802-J4	Station #: 9-1723
Sampler: Matt J	Start Date: 8/2/95
Well I.D.: MW-8	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 19.11 After	Depth to Water: Before 10.11 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1.4 (1 Case Volume) x 3 (Specified Volumes) = 4.2 gallons

Purging: Bailer
~~Disposable Bailer~~
Middleburg
Electric Submersible
Extraction Pump
Other

Sampling: Bailer
Disposable Bailer
Extraction Port
Other

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
16:14	68.0	6.8	1000	—	1.5	
16:17	67.0	6.8	1000	—	3.0	Sheen/Odor
16:20	67.2	6.8	1000	—	4.5	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 4.5

Sampling Time: 16:22	Sampling Date: 8/2/95
Sample I.D.: MW-8	Laboratory: SEQ
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950802	Station #: 9-1723
Sampler: Matt S	Start Date: 8/2/95
Well I.D.: MW-9	Well Diameter: (circle one) 2 ~~3~~ (4) 6 ___
Total Well Depth: Before 20.13 After	Depth to Water: Before 9.33 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

7.0 (1 Case Volume) x 3 (Specified Volumes) = 21 gallons

Purging: ~~Bailer~~ (Disposable Bailer) Middleburg Electric Submersible Extraction Pump Other_____

Sampling: ~~Bailer~~ (Disposable Bailer) ~~Extraction Port~~ Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1444	64.4	7.0	~~600~~	—	7.0	
1454	64.2	7.0	860	—	14.0	
1504	64.2	7.0	840	—	21.0	

Did Well Dewater? No If yes, gals. Gallons Actually Evacuated: 21.0

Sampling Time: 1506	Sampling Date: 8/2/95
Sample I.D.: MW-9	Laboratory: SEQ
Analyzed for: (TPH-G BTEX TPH-D) OTHER: (Circle)	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: TPH-G BTEX TPH-D OTHER: (Circle)	