Chevron

November 8 1995

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

Site Assessment & Remediation Group
Phone (510) 842-9500

Ms. Susan Hugo
Alameda County Enviro. Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station #9-1740
~~9550~~ Moraga Ave, Oakland, CA
6552

Dear Ms. Hugo:

Please find enclosed the third quarter 1995 quarterly groundwater sampling report prepared by Blaine Tech Services, dated October 23, 1995. This report provides the results of the sampling event performed September 25, 1995.

The groundwater samples collected by Blaine Tech were analyzed for the presence of TPHG and BTEX constituents. The results obtained during this sampling event were consistent with previous events at this site.

This site has been monitored quarterly since 1991 and I would like to propose that Chevron be allowed to conduct sampling on a semi-annual bases starting in 1996. If a decrease in sampling is permitted Chevron will sample this site on the 2nd and 4th quarters. When you have a moment could you please let me know your feelings regarding this proposal for a decreased sampling frequency.

At this point in time Chevron will continue with the quarterly schedule currently in place for this site. If you have any questions regarding this site I can be reached by phone at (510) 842-9449 or by fax at (510) 842-5966.

Sincerely,

Tammy L Hodge
Groundwater Coordinator
Site Assessment and Remediation

cc: Mr. Eddie So, RWQCB-Bay Region
Mr. Steve Willer, Chevron Property Development
File #9-1740

BLAINE
TECH SERVICES INC.

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

October 23, 1995

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

3rd Quarter 1995 Monitoring at 9-1740

Third Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-1740
6550 Moraga Avenue
Oakland, CA

Monitoring Performed on September 25, 1995

Groundwater Sampling Report **950925-T-2**

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.

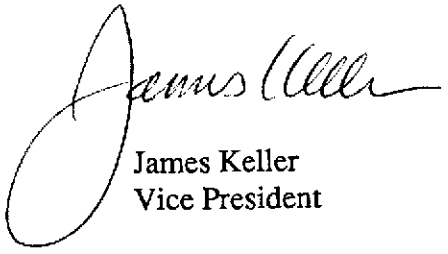
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS.** The full analytical report for the most recent samples is located in the **Analytical Appendix.** The table also contains new groundwater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

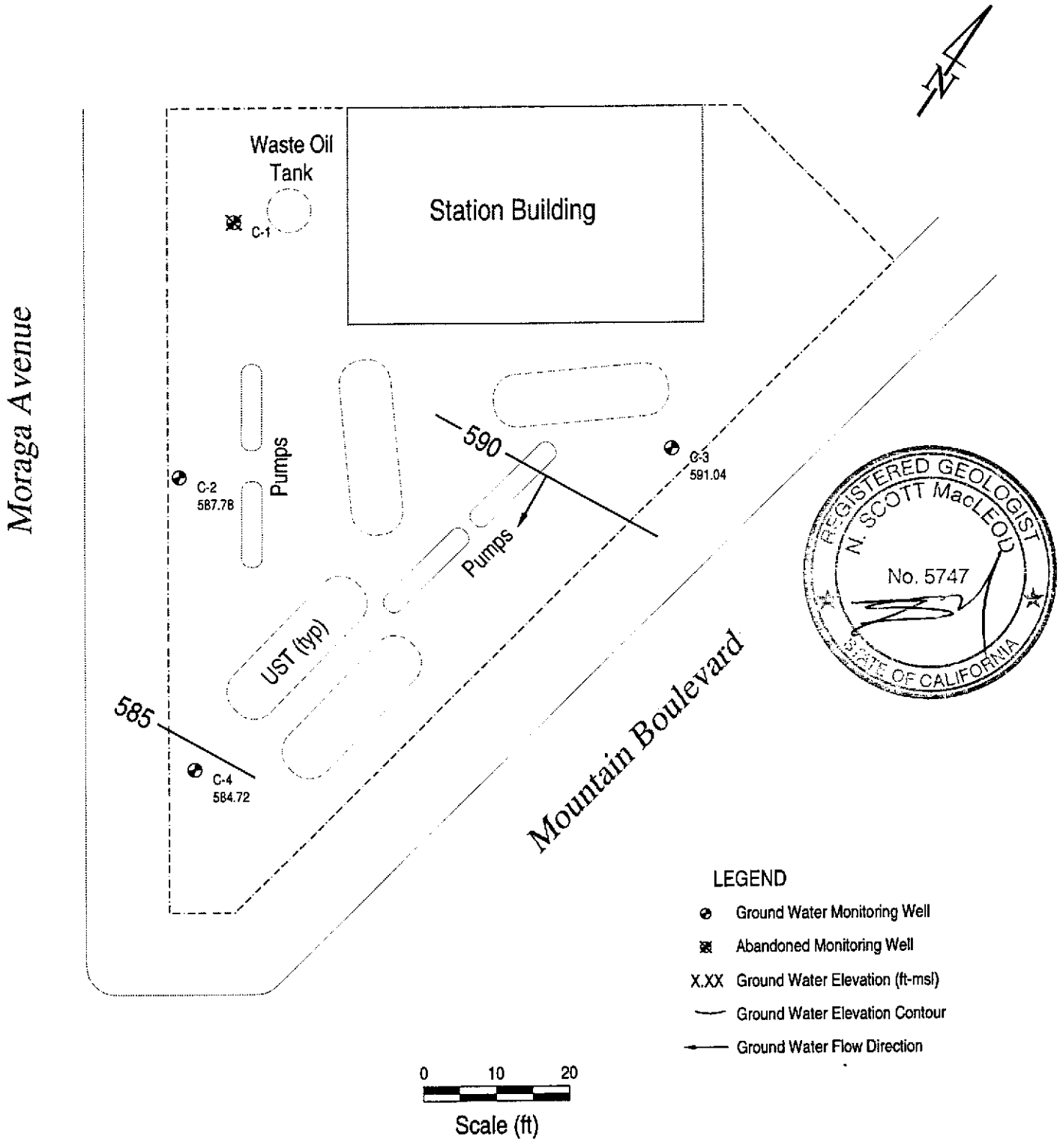


James Keller
Vice President

JPK/dk

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

Professional Engineering Appendix



CAMBRIA
Environmental Technology, Inc.

Chevron Station 9-1740
6550 Moraga Avenue
Oakland, California

F:\PROJECT\CHEVRON\9-1740\1740-QM.DWG

Ground Water Elevation
September 25, 1995

FIGURE
1

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
C-1									
03/25/91	595.82	592.54	3.28	--	54	0.7	<0.5	<0.5	2.0
07/01/91	595.82	592.39	3.43	--	730	250	3.0	16	4.8
09/25/91	595.82	591.67	4.15	--	160	68	1.3	6.1	1.3
12/23/91	595.82	592.11	3.71	--	170	70	1.6	3.5	2.4
03/24/92	595.82	592.80	3.02	--	60	39	4.4	3.9	9.1
06/23/92	595.82	592.06	3.76	--	60	19	1.1	1.1	1.0
09/30/92	595.82	--	--	--	--	--	--	--	--
C-2									
03/25/91	594.57	571.68	22.89	--	<50	1.0	<0.5	<0.5	2.0
07/01/91	594.57	587.20	7.37	--	660	190	2.5	28	22
09/25/91	594.57	587.59	6.98	--	110	200	1.9	21	1.7
12/23/91	594.57	589.56	5.01	--	<50	1.2	1.2	<0.5	1.8
03/24/92	594.57	577.30	17.27	--	100	5.9	7.9	4.0	14
06/23/92	594.57	590.75	3.82	--	190	45	4.5	9.5	10
09/30/92	594.57	580.56	14.01	--	240	99	2.3	11	6.1
12/16/92	594.57	580.05	14.52	--	280	160	6.2	7.4	5.0
03/30/93	594.57	583.49	11.08	--	110	21	<0.5	0.8	<1.5
06/10/93	594.57	583.08	11.49	--	180	53	2.6	8.0	5.8
09/02/93	594.57	580.49	14.08	--	51	18	0.8	4.4	<1.5
12/06/93	594.57	579.87	14.70	--	<50	20	1.3	2.7	<0.5
03/02/94	594.57	579.70	14.87	--	<50	9.9	1.6	<0.5	0.8
06/03/94	594.57	579.35	15.22	--	440	300	2.7	61	2.1
09/07/94	594.57	587.27	7.30	--	80	30	<0.5	1.6	<0.5
12/06/94	594.57	589.29	5.28	--	120	51	<0.5	4.7	<0.5
03/31/95	594.57	589.13	5.44	--	770	250	<5.0	74	<5.0
06/15/95	594.57	589.62	4.95	--	240	76	<1.0	26	<1.0
09/25/95	594.57	587.78	6.79	--	<50	1.2	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-3									
03/25/91	597.14	591.98	5.16	--	<50	<0.5	<0.5	<0.5	0.5
07/01/91	597.14	591.30	5.84	--	<50	<0.5	<0.5	<0.5	<0.5
09/25/91	597.14	591.20	5.94	--	<50	<0.5	<0.5	<0.5	<0.5
12/23/91	597.14	591.20	5.94	--	<50	1.0	<0.5	<0.5	1.5
03/24/92	597.14	592.37	4.77	--	<50	<0.5	<0.5	<0.5	<0.5
06/23/92	597.14	591.47	5.67	--	<50	0.9	1.1	0.5	1.6
09/30/92	597.14	590.84	6.30	--	<50	<0.5	<0.5	<0.5	<0.5
12/16/92	597.14	591.57	5.57	--	<50	<0.5	<0.5	<0.5	<0.5
03/30/93	597.14	592.08	5.06	--	<50	<0.5	<0.5	<0.5	<1.5
06/10/93	597.14	591.85	5.29	--	<50	0.6	1.9	0.6	3.5
09/02/93	597.14	591.22	5.92	--	<50	<0.5	<0.5	<0.5	<1.5
12/06/93	597.14	591.38	5.76	--	<50	<0.5	0.6	<0.5	<0.5
03/02/94	597.14	591.97	5.17	--	<50	<0.5	<0.5	<0.5	<0.5
06/03/94	597.14	591.74	5.40	--	<50	<0.5	<0.5	<0.5	<0.5
09/07/94	597.14	591.14	6.00	--	<50	<0.5	<0.5	<0.5	<0.5
12/06/94	597.14	591.95	5.19	--	<50	<0.5	0.8	<0.5	<0.5
03/31/95	597.14	592.04	5.10	--	<50	<0.5	<0.5	<0.5	<0.5
06/15/95	597.14	591.78	5.36	--	<50	<0.5	<0.5	<0.5	<0.5
09/25/95	597.14	591.04	6.10	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-4									
03/25/91	593.10	588.65	4.45	--	2700	240	16	<0.5	350
07/01/91	593.10	587.77	5.33	--	7900	1500	230	340	350
09/25/91	593.10	587.60	5.50	--	3200	850	160	150	220
12/23/91	593.10	588.18	4.92	--	4100	390	52	42	340
03/24/92	593.10	589.06	4.19	Free Product (0.19'	--	--	--	--	--
06/23/92	593.10	588.43	4.91	Free Product (0.30'	--	--	--	--	--
09/30/92	593.10	584.44	8.66	--	450	97	14	12	29
12/16/92	593.10	583.30	9.80	--	590	130	18	5.6	29
03/30/93	593.10	583.20	10.00	Free Product (0.12'	--	--	--	--	--
06/10/93	593.10	583.46	9.64	--	1300	290	36	17	73
09/02/93	593.10	583.02	10.08	--	630	97	12	6.6	21
12/06/93	593.10	582.85	10.25	--	1900	600	68	27	130
03/02/94	593.10	584.36	8.74	--	2600	1200	110	43	180
06/03/94	593.10	583.27	9.83	--	780	180	13	8.5	26
09/07/94	593.10	582.80	10.30	--	<50	14	<0.5	0.7	<0.5
12/06/94	593.10	583.90	9.20	--	980	270	21	12	38
03/31/95	593.10	582.86	10.24	--	1500	450	25	11	49
06/15/95	593.10	582.78	10.32	--	960	250	15	4.5	37
09/25/95	593.10	584.72	8.38	--	<500	18	<5.0	<5.0	<5.0

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
TRIP BLANK									
03/25/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/01/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/25/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/23/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/24/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/23/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/30/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/16/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/30/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
06/10/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
09/02/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5
12/06/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/02/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/03/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/07/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/06/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/31/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/15/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/25/95	--	--	--	--	<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 March 31, 1995. Earlier field data and analytical results provided by Sierra Environmental.

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 9-1740, 950925-T2
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9509G62-01

Sampled: 09/25/95
Received: 09/26/95

Analyzed: 10/02/95
Reported: 10/04/95

QC Batch Number: GC100295BTEX22A
Instrument ID: GCHP22

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**	**1.2**
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	119

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 Technical Services	Client Proj. ID: Chevron 9-1740, 950925-T2	Sampled: 09/25/95
985 Timothy Drive	Sample Descript: C-3	Received: 09/26/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 10/02/95
Attention: Jim Keller	Lab Number: 9509G62-02	Reported: 10/04/95

QC Batch Number: GC100295BTEX22A
Instrument ID: GCHP22

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	122

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	Client Proj. ID: Chevron 9-1740, 950925-T2	Sampled: 09/25/95
985 Timothy Drive	Sample Descript: C-4	Received: 09/26/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 10/02/95
Attention: Jim Keller	Lab Number: 9509G62-03	Reported: 10/04/95

QC Batch Number: GC100295BTEX22A
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	N.D.
Benzene	**5.0**	**18**
Toluene	5.0	N.D.
Ethyl Benzene	5.0	N.D.
Xylenes (Total)	5.0	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	121

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 Technical Services	Client Proj. ID: Chevron 9-1740, 950925-T2	Sampled: 09/25/95
985 Timothy Drive	Sample Descript: TB	Received: 09/26/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/28/95
Attention: Jim Keller	Lab Number: 9509G62-04	Reported: 10/04/95

QC Batch Number: GC092895BTEX07A
Instrument ID: GCHP07

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	83

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 9-1740, 950925-T2

Lab Proj. ID: 9509G62

Received: 09/26/95

Reported: 10/04/95

LABORATORY NARRATIVE

Please note:

The detection limits for sample 9509G62-03 have been raised. High concentration of an early eluting peak necessitated sample dilution.

No other issues.

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 9-1740, 950925-T2
Matrix: Liquid
Work Order #: 9509G62 -01-03

Reported: Oct 5, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC100295BTEX22A	GC100295BTEX22A	GC100295BTEX22A	GC100295BTEX22A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	R. Lee	R. Lee	R. Lee	R. Lee
MS/MSD #:	9509I0703	9509I0703	9509I0703	9509I0703
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/2/95	10/2/95	10/2/95	10/2/95
Analyzed Date:	10/2/95	10/2/95	10/2/95	10/2/95
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.6	9.8	9.9	30
MS % Recovery:	96	98	99	100
Dup. Result:	9.9	10	10	30
MSD % Recov.:	99	100	100	100
RPD:	3.1	2.0	1.0	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

Sequoia Analytical

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

Client Project ID: Chevron 9-1740, 950925-T2
Matrix: Liquid
Work Order #: 9509G62-04
Reported: Oct 5, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC092895BTEX07A	GC092895BTEX07A	GC092895BTEX07A	GC092895BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	R. Geckler	R. Geckler	R. Geckler	R. Geckler
MS/MSD #:	9509A6111	9509A6111	9509A6111	9509A6111
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/28/95	9/28/95	9/28/95	9/28/95
Analyzed Date:	9/28/95	9/28/95	9/28/95	9/28/95
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
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	9.9	28
MSD % Recov.:	100	100	99	93
RPD:	0.0	0.0	1.0	3.5
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: 9-1740
Facility Address: 6550 Moraga Ave., Oakland, CA
Consultant Project Number: 95925-T2
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): Tammy Hodge
(Phone): (510) 842-9449
Laboratory Name: Sequoia
Laboratory Release Number: 2768201
Samples Collected by (Name): M. Kellogg
Collection Date: 9-25-95
Signature: m/kellogg

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)					
C-2		3	W		13:00	HCL	Y	X												
C-3		3	W		13:20	HCL	Y	X												
C-4		3	W		12:30	HCL	Y	X												
TB		2	W			HCL	Y	X												

DO NOT BILL FOR TB-LB.

95962

Remarks: 1, 2, 3, 4

SEP 28 12:36

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
m/kellogg	BTS	9-26-95 10:45	SK	SEQ	9-26-95 10:45
SK	SEQ	9-26-95 12:35			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
			Tony McMahon		9-25-95 12:36

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

Field Data Sheets

WELL GAUGING DATA

Project # 950925-T2 Date 9-25-95 Client CHEVRON

Site 6550 Moraga Blvd, OAKLAND, CA

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
C-2	2					6.79	28.89	TOC
C-3	2					6.10	24.91	↓
C-4	2	odor				8.38	24.78	↓

CHEVRON WELL MONITORING DATA SHEET

Project #: 950925-TL	Station #: 9-1740
Sampler: MT	Start Date: 9-25
Well I.D.: C-2	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 28.89 After	Depth to Water: Before 6.79 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 Case Volume	x	Specified Volumes	=	gallons
3.5	x	3	=	10.6

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:
12:46	98.0	7.5	1200	-	3.5	
12:50	111.8	7.3	1200	-	7	
12:54	115.8	7.3	1200	-	11	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 11

Sampling Time: 12:50 13:00 Sampling Date: 9-25

Sample I.D.: C-2 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 #: 950925-T2	Station #: 9-1740
Sampler: MT	Start Date: 9-1740
Well I.D.: C-3	Well Diameter: (circle one) 2 3 4 6 ____
Total Well Depth: Before 24.91 After	Depth to Water: Before 6.10 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

30	x	3	9.0
1 Case Volume		Specified Volumes	= 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:
13:10	108.6	6.9	900	—	3	
13:13	114.8	6.16	800	—	6	
13:17	118.4	6.8	850	—	9	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 9

Sampling Time: 13:20 Sampling Date: 9-25

Sample I.D.: C-3 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 #: 950925-T2	Station #: 9-1740
Sampler: MT	Start Date: 9-25
Well I.D.: C-4	Well Diameter: (circle one) ~~2~~ 3 4 6 ___
Total Well Depth: Before 24.78 After	Depth to Water: Before 8.38 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (TOC) 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

2.6	x	3	7.8
1 Case Volume		Specified Volumes	= 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:
12:20	71.0	7.2	1100	—	3	odor/sheen
12:23	71.4	7.2	1200	—	6	
12:27	72.0	7.2	1200	—	8	

Did Well Dewater? (NO) If yes, gals. Gallons Actually Evacuated: 8

Sampling Time: 12:30 Sampling Date: 9-25

Sample I.D.: C-4 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)