ENVIRONMENTAL
PROTECTION

97 FEB 28 PM 3:10

Chevron

February 26, 1997

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

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

Re: Former Chevron Service Station # 9-2384
15526 Hesperian Blvd.
San Lorenzo, California

Dear Ms. Leech:

I am enclosing a copy of the Third Quarter Monitoring Report for 1996 (Semi-Annual), that was prepared by our consultant Blaine Tech Services, Inc., for the above noted site. As previously approved, monitoring wells MW-6, MW-7 and MW-8 are sampled on a semi-annual basis, while well MW-5 is sampled annually. Samples were analyzed for TPH-g, BTEX and MtBE constituents.

Monitoring well MW-6 was dry and no sample was collected. Wells MW-7 and MW-8 were below method detection limits for the BTEX constituents. Depth to ground water varied from 11.78 feet to 12.61 feet below grade. We were unable to determine the flow direction since only two wells were sampled.

Chevron will continue to sample the site in accordance to the plan outlined above. For your information, Mr. Mark Miller has been transferred to another position within Chevron, and I have taken over the responsibility of this site. If you have any questions call me at (510) 842--9136.

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R Briggs

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

cc. Ms. Bette Owen, Chevron

Mr. Andy On
Insta-Lube
736 West MacArthur Blvd.
Oakland, CA 94609

Chevron

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736 West MacArthur Blvd.
Oakland, CA 94609

BLAINE TECH SERVICES INC.

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

November 12, 1996

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

3rd Quarter 1996 Monitoring at 9-2384

Third Quarter 1996 Groundwater Monitoring at
Chevron Service Station Number 9-2384
15526 Hesperian Blvd.
San Lorenzo, CA

Monitoring Performed on September 3, 1996

Groundwater Sampling Report **960903-F-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 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.

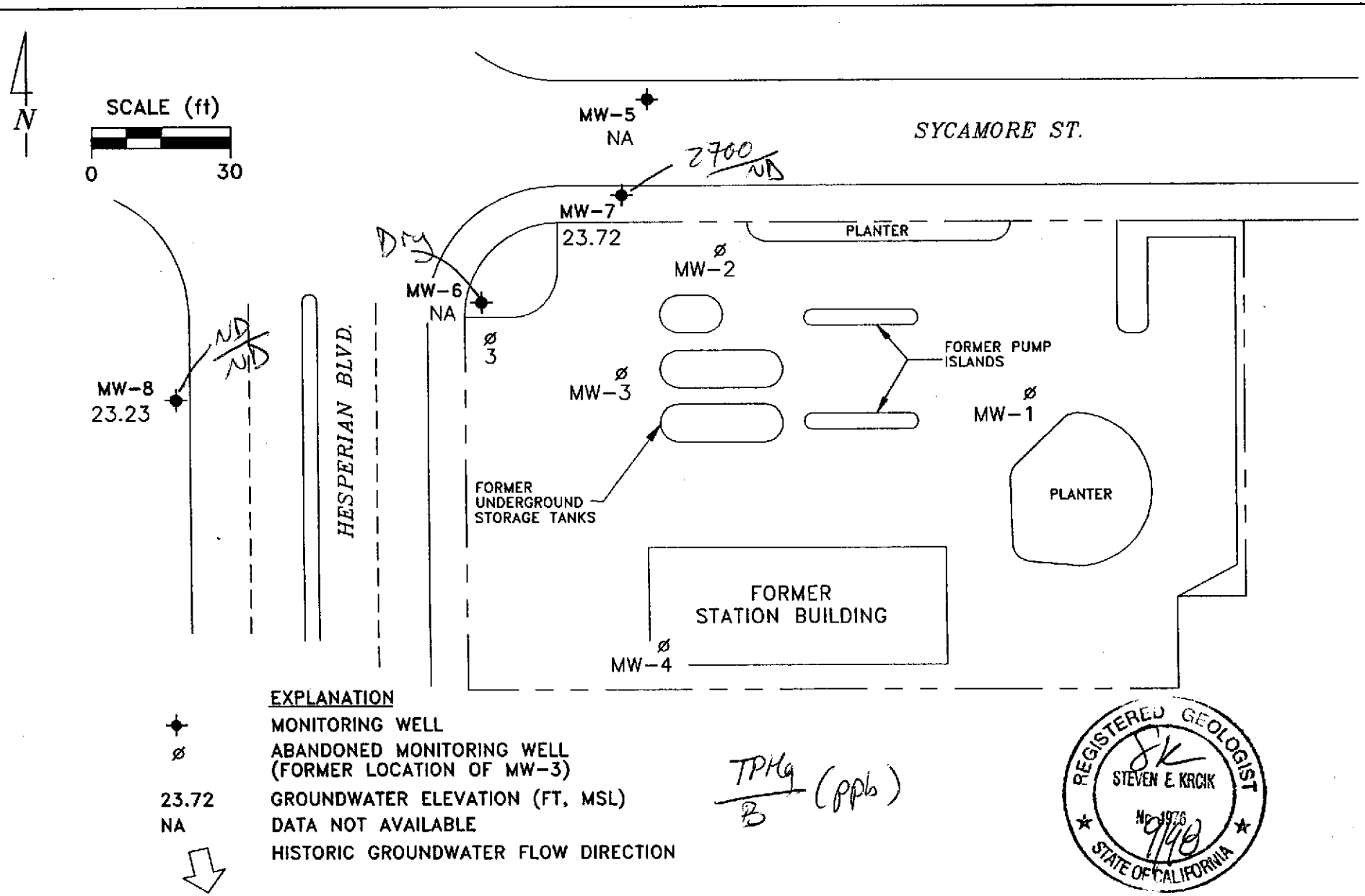
Yours truly,

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



Basemap from Cambria Environmental Technology, Inc.

PREPARED BY

RRM INC.

Chevron Station 9-2384
15526 Hesperian Boulevard
San Lorenzo, California

GROUNDWATER ELEVATION MAP, SEPTEMBER 3, 1996

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										
06/04/92	35.64	22.52	13.12	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/30/92	35.64	21.82	13.82	--	--	--	--	--	--	--
08/25/92	35.64	21.44	14.20	--	--	--	--	--	--	--
09/23/92	35.64	21.05	14.59	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/92	35.64	21.36	14.28	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/19/93	35.64	24.74	10.90	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/02/93	35.65	24.24	11.41	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/22/93	35.65	22.88	12.77	--	<50	0.9	0.9	<0.5	<1.5	--
10/01/93	35.65	22.72	12.93	--	--	--	--	--	--	--
03/10/94	35.65	23.52	12.13	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/12/94	35.65	23.34	12.31	--	--	--	--	--	--	--
06/17/94	35.65	23.14	12.51	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/01/94	35.65	22.28	13.37	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/28/94	35.65	22.35	13.30	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/14/95	35.65	25.22	10.43	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/28/95	--	--	--	Destroyed	--	--	--	--	--	--
MW-2										
06/04/92	35.85	22.37	13.48	--	6700	910	17	210	30	--
07/30/92	35.85	21.68	14.17	--	--	--	--	--	--	--
08/25/92	35.85	21.29	14.56	--	--	--	--	--	--	--
09/23/92	35.85	20.90	14.95	--	1500	110	1.2	81	<0.5	--
12/29/92	35.85	21.24	14.61	--	1200	51	1.1	27	<0.5	--
03/19/93	35.85	24.61	11.24	--	750	37	1.0	34	1.6	--
07/02/93	35.86	24.10	11.76	--	2100	45	1.4	87	4.8	--
09/22/93	35.86	22.74	13.12	--	880	23	2.8	38	<1.5	--
10/01/93	35.86	22.56	13.30	--	--	--	--	--	--	--
03/10/94	35.86	23.43	12.43	--	230	6.9	1.9	12	0.6	--
04/12/94	35.86	23.24	12.62	--	--	--	--	--	--	--
06/17/94	35.86	23.02	12.84	--	330	1.6	<0.5	3.9	2.5	--
09/01/94	35.86	22.19	13.67	--	400	3.0	2.0	6.4	<0.5	--
11/28/94	35.86	22.26	13.60	--	210	0.56	<0.5	1.1	<0.5	--
03/14/95	35.86	25.17	10.69	--	390	<0.5	<0.5	2.7	<0.5	--
06/28/95	--	--	--	Destroyed	--	--	--	--	--	--

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-3										
06/04/92	35.42	22.30	13.12	--	460	12	0.8	5.8	14	--
07/30/92	35.42	21.61	13.81	--	--	--	--	--	--	--
08/25/92	35.42	21.22	14.20	--	--	--	--	--	--	--
09/23/92	35.42	20.84	14.58	--	1100	62	1.5	110	4.0	--
12/29/92	35.42	21.20	14.22	--	450	21	0.7	12	3.0	--
03/19/93	35.42	24.55	10.87	--	1200	67	1.3	96	5.5	--
07/02/93	35.43	24.06	11.37	--	610	73	0.5	42	<1.5	--
09/22/93	35.43	22.72	12.71	--	400	<0.5	0.6	2.7	<1.5	--
10/04/93	35.43	22.55	12.88	--	--	--	--	--	--	--
03/10/94	35.43	23.35	12.08	--	65	1.6	1.3	1.3	1.1	--
04/12/94	35.43	23.18	12.25	--	--	--	--	--	--	--
06/17/94	35.43	22.90	12.53	--	160	9.2	<0.5	2.9	2.7	--
09/01/94	35.43	22.15	13.28	--	190	3.2	1.1	3.1	6.5	--
11/28/94	35.43	22.23	13.20	--	51	<0.5	<0.5	<0.5	<0.5	--
03/14/95	35.43	25.09	10.34	--	1100	18	<2.5	89	<2.5	--
06/28/95	--	--	--	Destroyed	--	--	--	--	--	--
MW-4										
07/02/93	35.73	23.96	11.77	--	80	<0.5	0.6	<0.5	<1.5	--
09/22/93	35.73	--	--	--	--	--	--	--	--	--
10/01/93	35.73	22.61	13.12	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/10/94	35.73	--	--	--	--	--	--	--	--	--
04/12/94	35.73	23.11	12.62	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	35.73	22.90	12.83	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/01/94	35.73	22.05	13.68	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/28/94	35.73	22.15	13.58	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/14/95	35.73	24.83	10.90	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/28/95	--	--	--	Destroyed	--	--	--	--	--	--

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-5										
07/02/93	35.50	24.08	11.42	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/22/93	35.50	--	--	--	--	--	--	--	--	--
10/01/93	35.50	--	--	--	--	--	--	--	--	--
03/10/94	35.50	--	--	--	--	--	--	--	--	--
04/12/94	35.50	23.25	12.25	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	35.50	23.02	12.48	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/01/94	35.50	22.17	13.33	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/28/94	35.50	22.28	13.22	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/14/95	35.50	25.18	10.32	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/28/95	35.50	25.10	10.40	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/25/95	35.50	23.47	12.03	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	35.50	23.13	12.37	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	35.50	26.06	9.44	Sampled annually	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/03/96	35.50	--	--	--	--	--	--	--	--	--
MW-6										
07/02/93	36.01	23.94	12.07	--	14,000	330	28	980	580	--
09/22/93	36.01	--	--	--	--	--	--	--	--	--
10/01/93	36.01	23.30	12.71	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/10/94	36.01	--	--	--	--	--	--	--	--	--
04/12/94	36.01	23.11	12.90	--	3400	32	<0.5	0.7	67	--
06/17/94	36.01	22.80	13.21	--	2200	16	<0.5	30	17	--
09/01/94	36.01	22.03	13.98	--	4100	62	3.9	93	53	--
11/28/94	36.01	22.15	13.86	--	1400	10	<1.0	18	9.8	--
03/14/95	36.01	24.99	11.02	--	4200	12	<10	92	39	--
06/28/95	36.01	24.89	11.12	--	4100	52	<5.0	<5.0	18	--
09/25/95	36.01	23.34	12.67	--	2500	<5.0	<5.0	25	25	--
01/04/96	36.01	21.85	14.16	--	4800	5.7	<5.0	66	53	60
02/29/96	36.01	24.47	11.54	Sampled biannually	2100	<0.5	<0.5	11	9.4	<2.5
09/03/96	36.01	--	--	Dry	--	--	--	--	--	--

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										
09/25/95	35.50	23.45	12.05	--	1400	<2.5	<2.5	<2.5	<2.5	--
12/19/95	35.50	23.17	12.33	--	2100	<5.0	<5.0	<5.0	<5.0	<25
02/29/96	35.50	26.00	9.50	Sampled biannually	380	<0.5	<0.5	<0.5	<0.5	<2.5
09/03/96	35.50	23.72	11.78	--	2700	<5.0	<5.0	<5.0	<5.0	<25
MW-8										
09/25/95	35.84	22.92	12.92	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	35.84	22.48	13.36	--	<50	<0.5	<0.5	<0.5	<0.5	91
02/29/96	35.84	25.24	10.60	Sampled biannually	<50	<0.5	<0.5	<0.5	<0.5	76
09/03/96	35.84	23.23	12.61	--	<50	<0.5	<0.5	<0.5	<0.5	45

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
TRIP BLANK										
06/04/92	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/92	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/92	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/19/93	--	---	---	--	<50	<0.5	<0.5	<0.5	<1.5	--
07/02/93	--	---	---	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/22/93	--	---	---	--	<50	<0.5	<0.5	<0.5	<1.5	--
10/01/93	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/10/94	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/12/94		---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/01/94	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/28/94	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/14/95	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/28/95	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/25/95	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/29/96	--	---	---	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/03/96	--	---	---	--	<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 November 1, 1994.
Earlier field data and analytical results are drawn from the September 27, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
MTBE = Methyl t-butyl ether

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	Client Proj. ID: Chevron 9-2384/960903-F2	Sampled: 09/03/96
985 Timothy Drive	Sample Descript: MW-7	Received: 09/04/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/13/96
Attention: Jim Keller	Lab Number: 9609093-01	Reported: 09/19/96

QC Batch Number: GC091396BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**500**	**2700**
Methyl t-Butyl Ether	25	N.D.
Benzene	5.0	N.D.
Toluene	5.0	N.D.
Ethyl Benzene	5.0	N.D.
Xylenes (Total)	5.0	N.D.
Chromatogram Pattern:		
Weathered Gas		**C10-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	94

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 9-2384/960903-F2	Sampled: 09/03/96
985 Timothy Drive	Sample Descript: MW-8	Received: 09/04/96
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/13/96
Attention: Jim Keller	Lab Number: 9609093-02	Reported: 09/19/96

QC Batch Number: GC091396BTEX03A
Instrument ID: GCHP03

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**	**45**
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	93

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 9-2384/960903-F2
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9609093-03

Sampled: 09/03/96
Received: 09/04/96

Analyzed: 09/13/96
Reported: 09/19/96

QC Batch Number: GC091396BTEX03A
Instrument ID: GCHP03

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	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
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 9-2384/960903-F2	Received: 09/04/96
985 Timothy Drive		
San Jose, CA 95133	Lab Proj. ID: 9609093	Reported: 09/19/96
Attention: Jim Keller		

LABORATORY NARRATIVE

TPPH Note: Sample 9609093-01 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
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, Inc.	Client Project ID:	Chevron 9-2384 / 960903-F2	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9609093 -01-03	Reported: Sep 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC091396BTEX03A	GC091396BTEX03A	GC091396BTEX03A	GC091396BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa
MS/MSD #:	960915203	960915203	960915203	960915203
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/13/96	9/13/96	9/13/96	9/13/96
Analyzed Date:	9/13/96	9/13/96	9/13/96	9/13/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.7	9.4	9.2	29
MS % Recovery:	97	94	92	97
Dup. Result:	9.8	9.4	9.2	29
MSD % Recov.:	98	94	92	97
RPD:	1.0	0.0	0.0	0.0
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK091396	BLK091396	BLK091396	BLK091396
Prepared Date:	9/13/96	9/13/96	9/13/96	9/13/96
Analyzed Date:	9/13/96	9/13/96	9/13/96	9/13/96
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.1	8.6	8.2	26
LCS % Recov.:	91	86	82	87

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

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: 9-2384
Facility Address: 15526 Hesperian Blvd., San Lorenzo
Consultant Project Number: 960907-F2
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) 408 293-8773

Chevron Contact (Name): Mark Miller
(Phone) (510) 842-8134
Laboratory Name: Sequoia
Laboratory Release Number: 2172510
Samples Collected by (Name): Tim Graf
Collection Date: 9-07-96
Signature: Tim Graf

Analyses To Be Performed: 9609093

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)	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)	MTBE	DO NOT BILL FOR TB-LB
MW-7		3	W		1345	HCl	Y	X								X	
MW-8		3			1320			X								X	
TB		2			—			X								X	

Remarks: 114

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Tim Graf	BTS	9/4/96 1032	A. Wright	SEQ	9/4/96 1032
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
A. Wright	SEQ	9/4/96 1135			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
					9/4/96 12:3

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

Field Data Sheets

WELL GAUGING DATA

Project # 960903-F2 Date 9-3-96 Client CHEVRON

Site 15526 HESPERIAN BLVD. SAN LORENZO 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
MW-6	2					DRY	12.83	TOC
MW-7	2	ODOR				11.78	21.82	↓
MW-8	2					12.61	20.41	↓

CHEVRON WELL MONITORING DATA SHEET

Project #: 960903-F2	Station #: 9-2389
Sampler: TG	Start Date: 9-03-96
Well I.D.: MW-6	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 12.83 After	Depth to Water: Before 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

DRY x WELL = ____ gallons

1 Case Volume Specified Volumes

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:
	DRY WELL					

Did Well Dewater? If yes, gals. Gallons Actually Evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory:

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 #: 960903-F2	Station #: 9-2384
Sampler: TG	Start Date: 9-3-96
Well I.D.: mw-7	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 21.82 After	Depth to Water: Before 11.78 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

1.6	x	3	=	4.8
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:
1335	65.0	7.4	700	✓	1.75	ODOR
1337	65.6	7.4	740	✓	3.25	
1339	66.6	7.3	760	✓	5.0	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 5.0

Sampling Time: 1345	Sampling Date: 9-3-96
Sample I.D.: mw-7	Laboratory: SEQ
Analyzed for: (Circle) ~~TPH-G~~ BTEX TPH-D OTHER: MTBE	
Duplicate I.D.:	Cleaning Blank I.D.:
Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 960903-F2	Station #: 9-2384
Sampler: TC	Start Date: 9-3-96
Well I.D.: mw-8	Well Diameter: (circle one) (2) 3 4 6 ____
Total Well Depth: Before 20.41 After	Depth to Water: Before 12.61 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
1.2	x	3	=	3.6

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:
1310	67.6	7.4	1100	✓	1.25	
1312	66.8	7.2	1200	✓	2.5	
1314	67.0	7.2	1200	✓	3.75	

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

Sampling Time: 1320	Sampling Date: 9-3-96
Sample I.D.: mw-8	Laboratory: SEQ

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

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

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