Chevron

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

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

Date: August 19, 1999

To: Distribution

Re: **Groundwater Monitoring Report**

The enclosed groundwater monitoring report has been properly reviewed by a Chevron authorized representative. Agency guidelines have been followed. Blaine Tech Services is authorized to distribute the report directly to interested parties.

If you have any questions, please call me at (510) 842-8695.

Sincerely,

Brett L. Hunter

Brett Hunter
Site Assessment and Remediation
Project Manager

BLAINE
TECH SERVICES inc.

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

August 19, 1999

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

2nd Quarter 1999 Monitoring at 9-9708

Second Quarter 1999 Groundwater Monitoring at
Chevron Service Station Number 9-9708
5910 MacArthur Blvd.
Oakland, CA

Monitoring Performed on June 29, 1999

Groundwater Sampling Report **990629-Y-3**

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

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

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

map which is located in the **Professional Engineering Appendix**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

Christine Lillie

Christine Lillie
Project Coordinator

CAL/sb

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

cc: **Thomas Peacock, Alameda County Health Care Services**
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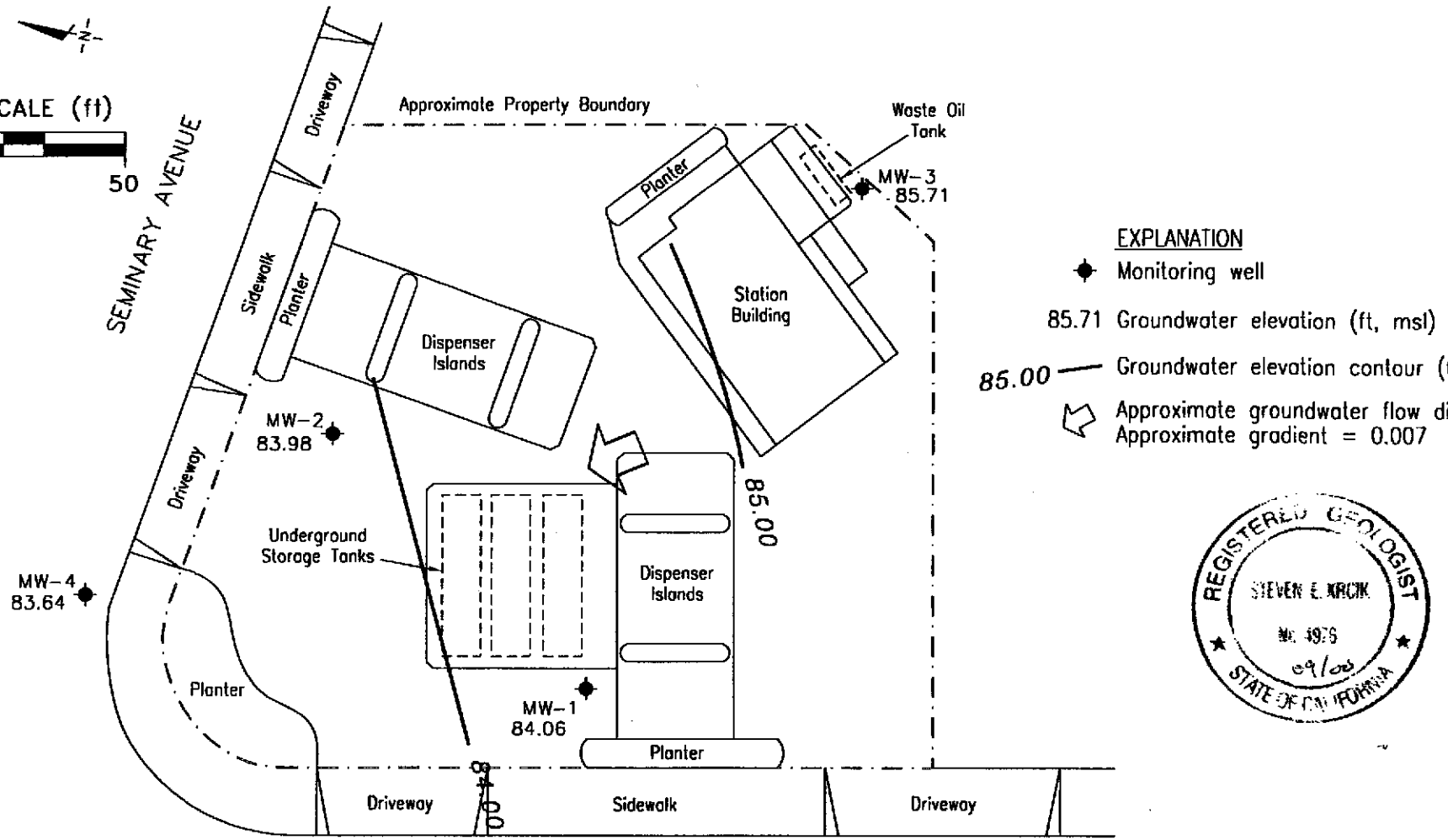
Professional Engineering Appendix



Ref. 9708-gm.dwg
Basemap from Gettler-Ryan, Inc.

PREPARED BY
RRM
engineering contracting firm

Chevron Station 9-9708
5910 MacArthur Boulevard
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP, JUNE 29, 1999

FIGURE:
1
PROJECT:
DAC04

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

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

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	TPH-Diesel	1,2-DCB	1,2-DCA	HVOCs
MW-1														
05/29/97	96.61	84.41	12.20	--	--	--	--	--	--	--	--	--	--	--
06/04/97	96.61	84.40	12.21	--	380	58	1.2	5.4	40	85	--	--	--	--
09/16/97	96.61	83.84	12.77	--	420	120	<0.5	19	2.7	28	--	--	--	--
12/17/97	96.61	85.43	11.18	--	210*	43	0.61	11	0.61	69	--	--	--	--
03/18/98	96.61	84.59	12.02	--	210*	47	<0.5	8.2	<0.5	92	--	--	--	--
06/28/98	96.61	83.99	12.62	--	<50	<0.5	<0.5	<0.5	<0.5	66	--	--	--	--
09/07/98	96.61	82.32	14.29	--	<50	6.7	<0.5	<0.5	<0.5	92	--	--	--	--
12/29/98	96.61	83.18	13.43	--	<100	<1.0	<1.0	2.24	1.14	278	--	--	--	--
03/11/99	96.61	83.80	12.81	--	110	<1.0	<1.0	7.95	<1.0	418	--	--	--	--
05/04/99	96.61	83.85	12.76	--	--	--	--	--	--	--	--	--	--	--
06/29/99	96.61	84.06	12.55	--	352	34.6	<2.5	51	<2.5	780	--	--	--	--
MW-2														
05/29/97	96.91	83.85	13.06	--	--	--	--	--	--	--	--	--	--	--
06/04/97	96.91	83.96	12.95	--	1600	120	5.9	32	15	2100	--	--	--	--
09/16/97	96.91	83.92	12.99	--	1100	23	3.2	7.0	2.5	1200	--	--	--	--
12/17/97	96.91	84.73	12.18	--	7100*	650	69	610	69	4700	--	--	--	--
12/17/97	96.91	84.73	12.18	Confirmation run	--	--	--	--	--	2600	--	--	--	--
03/18/98	96.91	84.21	12.70	--	5900*	250	<50	98	<50	12,000	--	--	--	--
03/18/98	96.91	84.21	12.70	Confirmation run	--	--	--	--	--	7100	--	--	--	--
06/28/98	96.91	83.98	12.93	--	4300	400	<10	<10	<10	3000	--	--	--	--
06/28/98	96.91	83.98	12.93	Confirmation run	--	--	--	--	--	4000	--	--	--	--
09/07/98	96.91	83.94	12.97	--	3700	220	5.1	38	7.6	1300	--	--	--	--
09/07/98	96.91	83.94	12.97	Confirmation run	--	--	--	--	--	1400	--	--	--	--
12/29/98	96.91	83.99	12.92	--	6500	573	26.8	131	33.9	2660	--	--	--	--
03/11/99	96.91	84.04	12.87	--	4970	651	30.8	60.3	<5.0	2600	--	--	--	--
05/04/99	96.91	84.05	12.86	--	--	--	--	--	--	--	--	--	--	--
06/29/99	96.91	83.98	12.93	--	2030	238	11.6	8.98	<5.0	540	--	--	--	--

* 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	TPH-Diesel	1,2-DCB	1,2-DCA	HVOCs
MW-3														
05/29/97	97.86	86.41	11.45	--	--	--	--	--	--	--	--	--	--	--
06/04/97	97.86	86.58	11.28	**	<50	<0.5	<0.5	<0.5	<0.5	<5.0	1200	ND	1.0	--
09/16/97	97.86	85.67	12.19	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2700*	--	--	--
12/17/97	97.86	87.06	10.80	--	<50	0.9	0.53	<0.5	<0.5	<2.5	1200*	--	--	--
03/18/98	97.86	86.98	10.88	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	820*	--	--	--
06/28/98	97.86	86.26	11.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	1100*	0.99	ND	<0.5-<5.0
09/07/98	97.86	85.64	12.22	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	1100*	0.79	0.54	--
12/29/98	97.86	86.06	11.80	--	185	<0.5	<0.5	<0.5	0.669	<2.0	1760*	1.04	0.578	<0.5-<5.0
03/11/99	97.86	86.83	11.03	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	1440	<1.0	<1.0	<1.0-<20
05/04/99	97.86	86.43	11.43	--	--	--	--	--	--	--	--	--	--	--
06/29/99	97.86	85.71	12.15	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	690*	0.754	<0.5	<0.5-<5.0
MW-4														
05/04/99	96.25	83.66	12.59	--	140	<0.5	0.62	0.67	2.6	<2.5	--	--	--	--
06/29/99	96.25	83.64	12.61	--	183	<0.5	<0.5	1.1	<0.5	<5.0	--	--	--	--

* Chromatogram pattern indicates an unidentified hydrocarbon.

** Sample also analyzed for the following: Total Oil & Grease by EPA Method 5520F was ND; Semivolatile Organics by EPA Method 8270B were ND; Volatile Organics by EPA Method 8010B were ND.

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	TPH-Diesel	1,2-DCB	1,2-DCA	HVOCs
TRIP BLANK														
06/04/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/16/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/17/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/18/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
06/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
09/07/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
09/07/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
12/29/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
03/11/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
05/04/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
06/29/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on Decmber 29, 1998.
Earlier field data and analytical results were provided by Gettler-Ryan.
MW-1 through MW-3 were surveyed on June 18, 1997, by Virgil Chavez Land Surveying (PLS #6323). Benchmark Elevation =95.88' (msl).
Well MW-4 was surveyed on May 4, 1999 by Virgil Chavez Land Surveying.
Field Data and Analytical Results for the May 4, 1999 event were provided by Gettler-Ryan, Inc.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
MTBE = Methyl tertiary-butyl ether
HVOCs= Halogenated Volatile Organic Compounds
1,2-DCB = 1,2-Dichlorobenzene
1,2-DCA = 1,2-Dichloroethane

Analytical Appendix

Sequoia Analytical

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

July 20, 1999

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

RE: Chevron/M907034

Dear Christine Lillie

Enclosed are the results of analyses for sample(s) received by the laboratory on June 30, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Anne Fowler
Project Manager

CA ELAP Certificate Number 1210

Sequoia Analytical

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

Blaine Tech Services (Chev)	Project:	Chevron	Sampled:	6/29/99
1680 Rogers Avenue	Project Number:	9-9708 (5910 Macarthur Blvd.)	Received:	6/30/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported:	7/20/99

ANALYTICAL REPORT FOR M907034

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW1	M907034-01	Water	6/29/99
MW2	M907034-02	Water	6/29/99
MW3	M907034-03	Water	6/29/99
MW4	M907034-04	Water	6/29/99
TB	M907034-05	Water	6/29/99

Sequoia Analytical

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Morgan Hill, CA 95037
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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/29/99
1680 Rogers Avenue	Project Number:	9-9708 (5910 Macarthur Blvd.)	Received: 6/30/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/20/99

Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW3			**M907034-03**				**Water**	
Diesel Range Hydrocarbons	9070286	7/9/99	7/13/99		0.0500	**0.690**	mg/l	1
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*127*	%	

Sequoia Analytical

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Morgan Hill, CA 95037
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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/29/99
1680 Rogers Avenue	Project Number:	9-9708 (5910 Macarthur Blvd.)	Received: 6/30/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW3			**M907034-03**				**Water**	
Bromodichloromethane	9070098	7/5/99	7/6/99		0.500	ND	ug/l	
Bromoform	"	"	"		0.500	ND	"	
Bromomethane	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		1.00	ND	"	
Chloroform	"	"	"		0.500	ND	"	
Chloromethane	"	"	"		1.00	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	**0.745**	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
cis-1,3-Dichloropropene	"	"	"		0.500	ND	"	
trans-1,3-Dichloropropene	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.500	ND	"	
Tetrachloroethene	"	"	"		0.500	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichlorotrifluoroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
Vinyl chloride	"	"	"		1.00	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*97.0*	*%*	

Sequoia Analytical

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

Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/29/99
1680 Rogers Avenue	Project Number:	9-9708 (5910 Macarthur Blvd.)	Received: 6/30/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/20/99

Diesel Hydrocarbons (C9-C24) by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070286	**Date Prepared: 7/9/99**					**Extraction Method: EPA 3510B**				
Blank	**9070286-BLK1**									
Diesel Range Hydrocarbons	7/12/99			**ND**	mg/l	**0.0500**				
Surrogate: n-Pentacosane	"	*0.100*		*0.0948*	"	*50.0-150*	*94.8*			
LCS	**9070286-BS1**									
Diesel Range Hydrocarbons	7/12/99	1.00		0.814	mg/l	60.0-140	81.4			
Surrogate: n-Pentacosane	"	*0.100*		*0.0948*	"	*50.0-150*	*94.8*			
LCS Dup	**9070286-BSD1**									
Diesel Range Hydrocarbons	7/12/99	1.00		0.735	mg/l	60.0-140	73.5	50.0	10.2	
Surrogate: n-Pentacosane	"	*0.100*		*0.0871*	"	*50.0-150*	*87.1*			

Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/29/99
1680 Rogers Avenue	Project Number:	9-9708 (5910 Macarthur Blvd.)	Received: 6/30/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/20/99

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070098	**Date Prepared: 7/5/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9070098-BLK1**									
1,2-Dibromoethane	7/7/99			ND	ug/l	0.500				
Bromodichloromethane	7/6/99			ND	"	0.500				
Bromoform	"			ND	"	0.500				
Bromomethane	"			ND	"	1.00				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	1.00				
Chloroform	"			ND	"	0.500				
Chloromethane	"			ND	"	1.00				
Dibromochloromethane	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
cis-1,3-Dichloropropene	"			ND	"	0.500				
trans-1,3-Dichloropropene	"			ND	"	0.500				
Methylene chloride	"			ND	"	5.00				
1,1,2,2-Tetrachloroethane	"			ND	"	0.500				
Tetrachloroethene	"			ND	"	0.500				
1,1,1-Trichloroethane	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.500				
1,1,2-Trichlorotrifluoroethane	"			ND	"	1.00				
Trichloroethene	"			ND	"	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
Vinyl chloride	"			ND	"	1.00				
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*8.51*	"	*70.0-130*	*85.1*			
Blank	**9070098-BLK2**									
1,2-Dibromoethane	7/7/99			ND	ug/l	0.500				
Bromodichloromethane	"			ND	"	0.500				
Bromoform	"			ND	"	0.500				
Bromomethane	"			ND	"	1.00				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	1.00				

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/29/99
1680 Rogers Avenue	Project Number:	9-9708 (5910 Macarthur Blvd.)	Received: 6/30/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/20/99

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**9070098-BLK2**									
Chloroform	7/7/99			**ND**	ug/l	**0.500**				
Chloromethane	"			**ND**	"	**1.00**				
Dibromochloromethane	"			**ND**	"	**0.500**				
1,3-Dichlorobenzene	"			**ND**	"	**0.500**				
1,4-Dichlorobenzene	"			**ND**	"	**0.500**				
1,2-Dichlorobenzene	"			**ND**	"	**0.500**				
1,1-Dichloroethane	"			**ND**	"	**0.500**				
1,2-Dichloroethane	"			**ND**	"	**0.500**				
1,1-Dichloroethene	"			**ND**	"	**0.500**				
cis-1,2-Dichloroethene	"			**ND**	"	**0.500**				
trans-1,2-Dichloroethene	"			**ND**	"	**0.500**				
1,2-Dichloropropane	"			**ND**	"	**0.500**				
cis-1,3-Dichloropropene	"			**ND**	"	**0.500**				
trans-1,3-Dichloropropene	"			**ND**	"	**0.500**				
Methylene chloride	"			**ND**	"	**5.00**				
1,1,2,2-Tetrachloroethane	"			**ND**	"	**0.500**				
Tetrachloroethene	"			**ND**	"	**0.500**				
1,1,1-Trichloroethane	"			**ND**	"	**0.500**				
1,1,2-Trichloroethane	"			**ND**	"	**0.500**				
1,1,2-Trichlorotrifluoroethane	"			**ND**	"	**1.00**				
Trichloroethene	"			**ND**	"	**0.500**				
Trichlorofluoromethane	"			**ND**	"	**0.500**				
Vinyl chloride	"			**ND**	"	**1.00**				
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*9.42*	"	*70.0-130*	*94.2*			
LCS	**9070098-BS1**									
Chlorobenzene	7/6/99	25.0		20.0	ug/l	70.0-130	80.0			
1,1-Dichloroethene	"	25.0		18.6	"	65.0-135	74.4			
Trichloroethene	"	25.0		20.5	"	70.0-130	82.0			
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*9.05*	"	*70.0-130*	*90.5*			
LCS	**9070098-BS2**									
Chlorobenzene	7/7/99	25.0		19.3	ug/l	70.0-130	77.2			
1,1-Dichloroethene	"	25.0		17.0	"	65.0-135	68.0			
Trichloroethene	"	25.0		19.8	"	70.0-130	79.2			
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*10.8*	"	*70.0-130*	*108*			
Matrix Spike	**9070098-MS1**	**M906901-10**								
Chlorobenzene	7/6/99	25.0	ND	18.4	ug/l	60.0-140	**73.6**			
1,1-Dichloroethene	"	25.0	ND	16.4	"	60.0-140	**65.6**			
Trichloroethene	"	25.0	3.32	20.9	"	60.0-140	**70.3**			

Sequoia Analytical

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

Blaine Tech Services (Chev)	Project:	Chevron	Sampled: 6/29/99
1680 Rogers Avenue	Project Number:	9-9708 (5910 Macarthur Blvd.)	Received: 6/30/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported: 7/20/99

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**9070098-MS1**		**M906901-10**							
Surrogate: 4-Bromofluorobenzene	*7/6/99*	*10.0*		*11.4*	*ug/l*	*70.0-130*	*114*			
Matrix Spike Dup	**9070098-MSD1**		**M906901-10**							
Chlorobenzene	7/6/99	25.0	ND	19.4	ug/l	60.0-140	**77.6**	25.0	**5.29**	
1,1-Dichloroethene	"	25.0	ND	17.0	"	60.0-140	**68.0**	25.0	**3.59**	
Trichloroethene	"	25.0	3.32	21.5	"	60.0-140	**72.7**	25.0	**3.36**	
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*10.8*	"	*70.0-130*	*108*			

Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron	Sampled:	6/29/99
1680 Rogers Avenue	Project Number:	9-9708 (5910 Macarthur Blvd.)	Received:	6/30/99
San Jose, CA 95112	Project Manager:	Christine Lillie	Reported:	7/20/99

Notes and Definitions

#	Note
1	Chromatogram Pattern: Unidentified Hydrocarbons C9-C24
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Sequoia
Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

July 19, 1999

Ann Fowler
Sequoia - Morgan Hill
885 Jarvis Drive
Morgan Hill, CA 95037

RE: 1

Dear Ann Fowler

Enclosed are the results of analyses for sample(s) received by the laboratory on July 8, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

for Wayne Stevenson
Project Manager

Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

Sequoia - Morgan Hill	Project:	1	Sampled: 6/29/99
885 Jarvis Drive	Project Number:	M907034	Received: 7/8/99
Morgan Hill, CA 95037	Project Manager:	Ann Fowler	Reported: 7/19/99 14:10

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
M907034-01/MW1	L907052-01	Water	6/29/99
M907034-02/MW2	L907052-02	Water	6/29/99
M907034-03/MW3	L907052-03	Water	6/29/99
M907034-04/MW4	L907052-04	Water	6/29/99
M907034-05/TB	L907052-05	Water	6/29/99

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Sequoia - Morgan Hill	Project:	1	Sampled: 6/29/99
885 Jarvis Drive	Project Number:	M907034	Received: 7/8/99
Morgan Hill, CA 95037	Project Manager:	Ann Fowler	Reported: 7/19/99 14:10

M907034-01/MW1
[L907052-01]

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9070036	7/12/99	7/12/99		250	**352**	ug/l	
Benzene	"	"	"		2.50	**34.6**	"	
Toluene	"	"	"		2.50	ND	"	
Ethylbenzene	"	"	"		2.50	**51.0**	"	
Xylenes (total)	"	"	"		2.50	ND	"	
Methyl tert-butyl ether	"	"	"		25.0	**780**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*107*	%	

Sequoia Analytical

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Sequoia - Morgan Hill	Project:	1	Sampled: 6/29/99
885 Jarvis Drive	Project Number:	M907034	Received: 7/8/99
Morgan Hill, CA 95037	Project Manager:	Ann Fowler	Reported: 7/19/99 14:10

M907034-02/MW2
[L907052-02]

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9070036	7/12/99	7/12/99		500	**2030**	ug/l	
Benzene	"	"	"		5.00	**238**	"	
Toluene	"	"	"		5.00	**11.6**	"	
Ethylbenzene	"	"	"		5.00	**8.98**	"	
Xylenes (total)	"	"	"		5.00	ND	"	
Methyl tert-butyl ether	"	"	"		50.0	**540**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*87.4*	*%*	

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Sequoia - Morgan Hill	Project:	1	Sampled: 6/29/99
885 Jarvis Drive	Project Number:	M907034	Received: 7/8/99
Morgan Hill, CA 95037	Project Manager:	Ann Fowler	Reported: 7/19/99 14:10

M907034-03/MW3
[L907052-03]

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9070042	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*90.5*	%	

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Sequoia - Morgan Hill	Project:	1	Sampled: 6/29/99
885 Jarvis Drive	Project Number:	M907034	Received: 7/8/99
Morgan Hill, CA 95037	Project Manager:	Ann Fowler	Reported: 7/19/99 14:10

M907034-04/MW4
[L907052-04]

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9070040	7/13/99	7/13/99		50.0	**183**	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	**1.10**	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*84.1*	%	

Sequoia Analytical

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Sequoia - Morgan Hill	Project:	1	Sampled: 6/29/99
885 Jarvis Drive	Project Number:	M907034	Received: 7/8/99
Morgan Hill, CA 95037	Project Manager:	Ann Fowler	Reported: 7/19/99 14:10

M907034-05/TB
[L907052-05]

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9070036	7/12/99	7/12/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*90.3*	*%*	

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Sequoia - Morgan Hill	Project: 1	Sampled:	6/29/99
885 Jarvis Drive	Project Number: M907034	Received:	7/8/99
Morgan Hill, CA 95037	Project Manager: Ann Fowler	Reported:	7/19/99 14:10

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070036	**Date Prepared: 7/12/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9070036-BLK1**									
Purgeable Hydrocarbons as Gasoline	7/12/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.86*	"	*70.0-130*	*98.6*			
LCS	**9070036-BS1**									
Benzene	7/12/99	10.0		9.13	ug/l	70.0-130	91.3			
Toluene	"	10.0		8.32	"	70.0-130	83.2			
Ethylbenzene	"	10.0		8.67	"	70.0-130	86.7			
Xylenes (total)	"	30.0		26.6	"	70.0-130	88.7			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.88*	"	*70.0-130*	*98.8*			
Matrix Spike	**9070036-MS1**		**L907058-01**							
Benzene	7/12/99	10.0	ND	7.94	ug/l	60.0-140	**79.4**			
Toluene	"	10.0	ND	7.28	"	60.0-140	**72.8**			
Ethylbenzene	"	10.0	ND	7.64	"	60.0-140	**76.4**			
Xylenes (total)	"	30.0	ND	24.4	"	60.0-140	**81.3**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.44*	"	*70.0-130*	*84.4*			
Matrix Spike Dup	**9070036-MSD1**		**L907058-01**							
Benzene	7/12/99	10.0	ND	8.64	ug/l	60.0-140	**86.4**	25.0	**8.44**	
Toluene	"	10.0	ND	7.96	"	60.0-140	**79.6**	25.0	**8.92**	
Ethylbenzene	"	10.0	ND	7.94	"	60.0-140	**79.4**	25.0	**3.85**	
Xylenes (total)	"	30.0	ND	26.2	"	60.0-140	**87.3**	25.0	**7.12**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.34*	"	*70.0-130*	*83.4*			
Batch: 9070040	**Date Prepared: 7/13/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9070040-BLK1**									
Purgeable Hydrocarbons as Gasoline	7/13/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.3*	"	*70.0-130*	*103*			

Sequoia Analytical

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San Carlos, CA 94070-4111
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Sequoia - Morgan Hill	Project: 1	Sampled:	6/29/99
885 Jarvis Drive	Project Number: M907034	Received:	7/8/99
Morgan Hill, CA 95037	Project Manager: Ann Fowler	Reported:	7/19/99 14:10

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS	**9070040-BS1**									
Purgeable Hydrocarbons as Gasoline	7/13/99	250		256	ug/l	70.0-130	102			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*12.7*	"	*70.0-130*	*127*			
Matrix Spike	**9070040-MS1**		**L907092-02**							
Purgeable Hydrocarbons as Gasoline	7/13/99	250	ND	230	ug/l	60.0-140	**92.0**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.91*	"	*70.0-130*	*99.1*			
Matrix Spike Dup	**9070040-MSD1**		**L907092-02**							
Purgeable Hydrocarbons as Gasoline	7/13/99	250	ND	210	ug/l	60.0-140	**84.0**	25.0	**9.09**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.2*	"	*70.0-130*	*102*			
Batch: 9070042	**Date Prepared: 7/13/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9070042-BLK1**									
Purgeable Hydrocarbons as Gasoline	7/13/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.16*	"	*70.0-130*	*81.6*			
LCS	**9070042-BS1**									
Purgeable Hydrocarbons as Gasoline	7/13/99	250		274	ug/l	70.0-130	110			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.4*	"	*70.0-130*	*104*			
Matrix Spike	**9070042-MS1**		**L907065-01**							
Purgeable Hydrocarbons as Gasoline	7/13/99	250	ND	256	ug/l	60.0-140	**102**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.59*	"	*70.0-130*	*95.9*			
Matrix Spike Dup	**9070042-MSD1**		**L907065-01**							
Purgeable Hydrocarbons as Gasoline	7/13/99	250	ND	257	ug/l	60.0-140	**103**	25.0	**0.976**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.11*	"	*70.0-130*	*91.1*			

Sequoia Analytical

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Sequoia - Morgan Hill	Project: 1	Sampled: 6/29/99
885 Jarvis Drive	Project Number: M907034	Received: 7/8/99
Morgan Hill, CA 95037	Project Manager: Ann Fowler	Reported: 7/19/99 14:10

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No

Chain-of-Custody-Re

Chevron Products Co.
P.O. BOX 6004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number: 9-9708
Facility Address: 5910 Macarthur Blvd., Oakland
Consultant Project Number: 790625.Y.3
Consultant Name: BLAINE TECH SERVICE, INC.
Address: 1680 ROGERS AVE., SAN JOSE
Project Contact (Name): CHRISTINE LILLIE
(Phone) 408-573-0555 (Fax Number) 408-573-7771

Chevron Contact (Name): PHIL BRIGGS
(Phone) (925) 842-9136
Laboratory Name: SEQUOIA
Laboratory Service Order: 9144488
Laboratory Service Code: ZZ02800
Samples Collected by (Name): B. TAYLOR
Signature:

M907034

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

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended						Remarks / Lab Sample No.
MW1	3	W	HCl	6/29 1218	X																		
MW2	3			1230	X																		
MW3	8			1250	X		X		X														
MW4	3			1315	X																		
TB	2				X																		

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
		6/30/99 9:54		Sequoia	6/30/99 954	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
		6/30/99 1050		Sequoia	6/30/99 10:50	
Relinquished By (Signature)	Organization	Date/Time	Received for Laboratory By (Signature)		Date/Time	Iced Y/N

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

Sequoia Analytical - Morgan Hill Subcontract Order

M907034 L907034

Sending Laboratory	Receiving Laboratory
Sequoia Analytical - Morgan Hill 885 Jarvis Drive Morgan Hill, CA 95037 Phone: 408-776-9600 Fax: 408-782-6308 Project Manager: Anne Fowler	Sequoia Analytical - San Carlos 1551 Industrial Road San Carlos, CA 94070 Phone: 650-232-9600 Fax: 650-232-9612

Subcontract Order Comments

6/30/99 08:15

Sample/Analysis Information

Sample Name	Matrix	Sampled/ Expires	Analysis Requested	Due	Lab Number	Container	Comments
M907034-01	Water	6/29/99				A, C	
		7/13/99	TPH-G/B/M	7/15/99			SUBOUT TO SAN CARLOS
M907034-03	Water	6/29/99					
		7/13/99	TPH-G/B/M	7/15/99			SUBOUT TO SAN CARLOS
M907034-04	Water	6/29/99					
		7/13/99	TPH-G/B/M	7/15/99			SUBOUT TO SAN CARLOS
M907034-05	Water	6/29/99					
		7/13/99	TPH-G/B/M	7/15/99			SUBOUT TO SAN CARLOS

M907034-02 TPH-G/B/M

Released By_____ Date_____ Received By_____ Date_____

Released By_____ Date_____ Received By_____ Date_____

Field
Data
Sheets

WELL GAUGING DATA

Project # 790629 Y3 Date 6/29 Client CHEV

Site 910 MacARTHUR OAKLAND

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW1	2					12.55	20.17	TOC	
MW2	2					12.93	20.04		
MW3	2					12.5	13.97		
MW4	2					12.61	15.29		

CHEVRON WELL MONITORING DATA SHEET

Project #: 990629 X3	Station #: 9-9708
Sampler: B TAYLOR	Date: 6/29
Well I.D.: MW1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 20.17	Depth to Water: 12.55
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: ___

1.2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 3.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1208	703	7.1	983	2	
1210	698	7.0	1007	3	
1212	69.7	6.9	1012	4	

Did well dewater? Yes (No) Gallons: 4

Sampling Time: 1215 Sample Time/Date: 6/29

Sample I.D.: MW1 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990629 X3	Station #: 9-9708
Sampler: B TAYLOR	Date: 6/29
Well I.D.: MW2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 20.04	Depth to Water: 12.93
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	=	Calculated Volume
1	X	3	=	3 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1224	71.4	7.0	1031	1	
1226	70.7	7.0	1026	2	
1228	70.3	6.9	1021	3	

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

Sampling Time: 1230 Sampling Date: 6/25

Sample I.D.: MW2 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 990629 X3	Station #: 9-9708
Sampler: B TAYLOR	Date: 6/29
Well I.D.: MW3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.97	Depth to Water: 12.15
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: _____

1.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 3.9 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
241	74.5	6.9	966	1	
1243	73.4	7.0	1031	3	
1245	72.6	7.0	1032	4	

Did well dewater? Yes (No) Gallons actually evacuated: ~~3~~ 4

Sampling Time: 1250 Sampling Date: 6/29

Sample I.D.: MW3 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other: 8010

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 #: 990629 X3	Station #: 9-9708
Sampler: B TAYLOR	Date: 6/29
Well I.D.: MW 4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 12.61	Depth to Water: 9.27
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
12	X	3	=	3.6 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1307	72.5	7.3	984	2	
1309	71.0	7.0	963	3	
1311	70.9	7.0	961	4	

Did well dewater? Yes (No)		Gallons actually evacuated:	4
Sampling Time: 1315		Sampling Date:	6/29
Sample I.D.: MW 4		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE TPH-D)	Other:		
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV