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ENVIRONMENTAL PROTECTION
00 APR 10 AM 10:07

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) 842-9370

Date: April 4, 2000

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

March 31, 2000

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

1st Quarter 2000 Monitoring at 9-0517

First Quarter 2000 Groundwater Monitoring at
Former Chevron Service Station Number 9-0517
3900 Piedmont Ave.
Oakland, CA

Monitoring Performed on February 15, 2000

Groundwater Sampling Report **000215-M-1**

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,

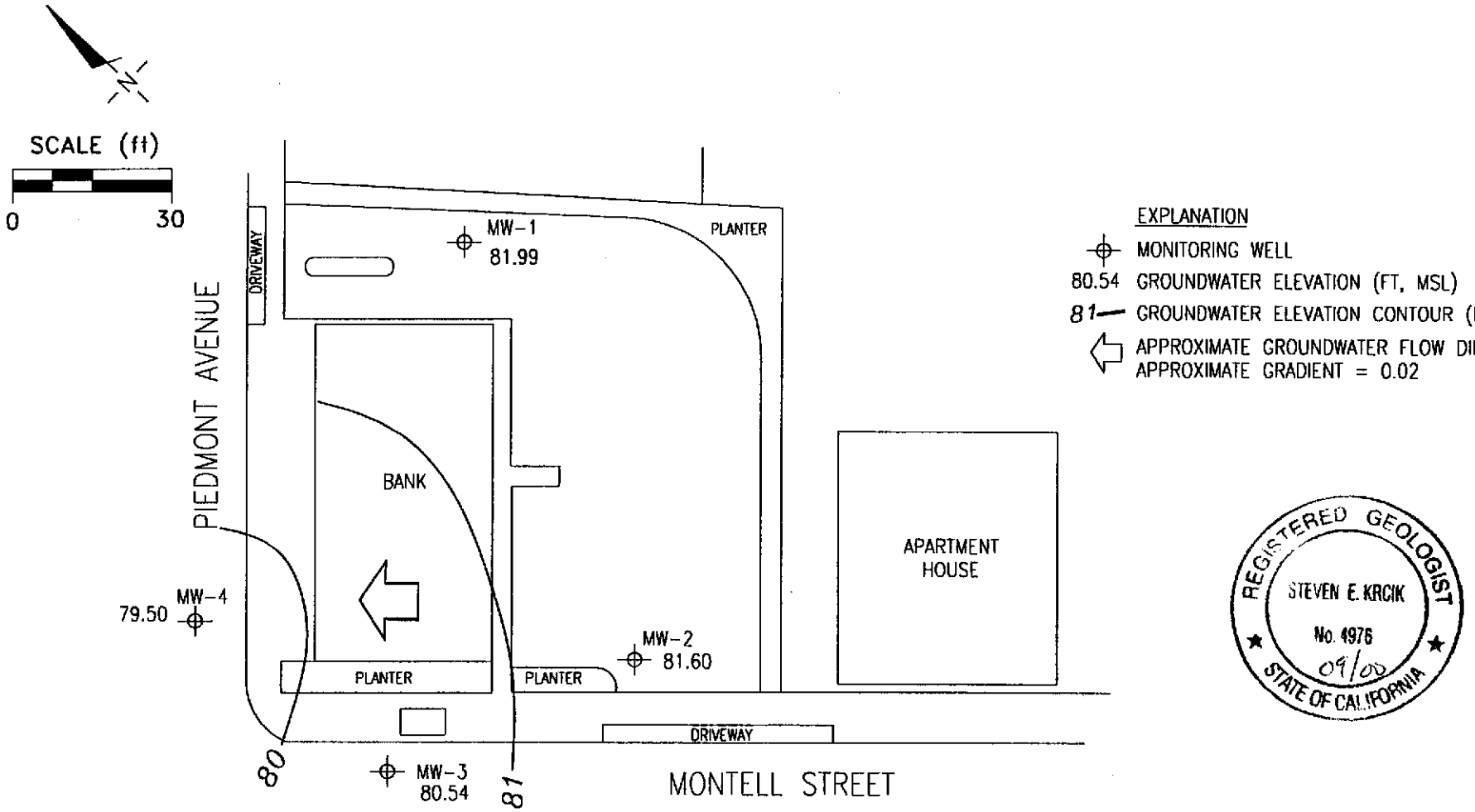
Scott Boor
Project Coordinator

SDB/pb

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

cc: **Madhulla Logan, Alameda County Health Care Services**
Neil B. & Diane C. Goodhue
Greg Gurss, Gettler-Ryan, Inc.

Professional Engineering Appendix



Ref. 0517-gm.dwg
Basemap from Gettler-Ryan, Inc.

PREPARED BY
RRM
engineering contracting firm

Former Chevron Station 9-0517
3900 Piedmont Avenue
Oakland, California

GROUNDWATER ELEVATION CONTOUR MAP, FEBRUARY 15, 2000

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										
08/03/98	87.89	75.46	12.43	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/23/98	87.89	78.84	9.05	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
02/08/99	87.89	81.39	6.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/07/99	87.89	80.76	7.13	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/23/99	87.89	78.74	9.15	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/03/99	87.89	78.35	9.54	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/15/00	87.89	81.99	5.90	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
MW-2										
08/03/98	86.09	74.75	11.34	--	<50	<0.5	<0.5	<0.5	<0.5	3.4
11/23/98	86.09	79.19	6.90	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
02/08/99	86.09	80.86	5.23	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/07/99	86.09	79.97	6.12	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/23/99	86.09	79.68	6.41	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/03/99	86.09	78.80	7.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/15/00	86.09	81.60	4.49	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
MW-3										
08/03/98	86.28	74.20	12.08	--	4000	160	<5.0	<5.0	73	180
11/23/98	86.28	78.59	7.69	--	4000	67.7	7.56	17.1	24.5	41.2
02/08/99	86.28	80.01	6.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/07/99	86.28	79.32	6.96	--	1800	53.6	8.96	33	18.6	21.4
08/23/99	86.28	78.36	7.92	--	3970	155	24	88.8	39.8	185
11/03/99	86.28	78.36	7.92	--	3320	108	19.9	98.4	44.8	<25
02/15/00	86.28	80.54	5.74	--	779	26.7	3.82	15.4	4.24	<12.5

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	MTBE
MW-4										
08/03/98	87.22	74.30	12.92	--	1900	110	12	<0.5	55	130
11/23/98	87.22	77.82	9.40	--	4080	136	17.8	37.2	30.1	51.8
02/08/99	87.22	79.40	7.82	*	2900	150	16	<5.0	15	230
02/08/99	87.22	79.40	7.82	Confirmation run	--	--	--	--	--	30.7
05/07/99	87.22	79.80	7.42	--	6050	161	<25	39.8	36.9	<250
05/07/99	87.22	79.80	7.42	Confirmation run	--	--	--	--	--	30.2
08/23/99	87.22	77.83	9.39	--	3930	203	37.6	58.6	42.2	255
11/03/99	87.22	77.41	9.81	--	5350	324	44.7	91.5	56.1	<50
02/15/00	87.22	79.50	7.72	--	4080	161	27.7	31.1	39.1	73.9
TRIP BLANK										
08/03/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/23/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
02/08/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/07/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/23/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/03/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/15/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

* Chromatogram pattern indicates gas and an unidentified hydrocarbon.

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 23, 1998. Earlier field data and analytical results are drawn from the August 3, 1998, Gettler-Ryan, Inc. report.

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

Analytical Appendix

Sequoia Analytical

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

March 3, 2000

Scott Boor
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

RE: Chevron/L002155

Dear Scott Boor:

Enclosed are the results of analyses for sample(s) received by the laboratory on February 17, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson
Project Manager

CA ELAP Certificate Number I-2360

Sequoia Analytical

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

Blaine Tech Services	Project:	Blaine/Chevron	Sampled:	2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received:	2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported:	3/3/00

ANALYTICAL REPORT FOR L002155

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	L002155-01	Water	2/15/00
MW-2	L002155-02	Water	2/15/00
MW-3	L002155-03	Water	2/15/00
MW-4	L002155-04	Water	2/15/00
TB	L002155-05	Water	2/15/00

Sequoia Analytical

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

Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

Sample Description: **MW-1**
Laboratory Sample Number: **L002155-01**

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	0020126	2/24/00	2/24/00		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*		*102*	*%*	

Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
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Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

Sample Description: **MW-2**
Laboratory Sample Number: **L002155-02**

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	0020146	2/28/00	2/28/00		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*		*113*	%	

Sequoia Analytical

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San Carlos, CA 94070-4111
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Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

Sample Description: **MW-3**
Laboratory Sample Number: **L002155-03**

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	0020145	2/28/00	2/28/00		125	**779**	ug/l	1
Benzene	"	"	"		1.25	**26.7**	"	
Toluene	"	"	"		1.25	**3.82**	"	
Ethylbenzene	"	"	"		1.25	**15.4**	"	
Xylenes (total)	"	"	"		1.25	**4.24**	"	
Methyl tert-butyl ether	"	"	"		12.5	ND	"	
Surrogate: a,a,a-Trifluorotoluene	*"*	*"*	*"*	*70.0-130*		*97.3*	*%*	

Sequoia Analytical

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San Carlos, CA 94070-4111
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FAX (650) 232-9612

Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

Sample Description: **MW-4**
Laboratory Sample Number: **L002155-04**

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	0020126	2/24/00	2/24/00		500	**4080**	ug/l	1
Benzene	"	"	"		5.00	**161**	"	
Toluene	"	"	"		5.00	**27.7**	"	
Ethylbenzene	"	"	"		5.00	**31.1**	"	
Xylenes (total)	"	"	"		5.00	**39.1**	"	
Methyl tert-butyl ether	"	"	"		50.0	**73.9**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*95.7*	%	

Sequoia Analytical

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

Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

Sample Description: **TB**
Laboratory Sample Number: **L002155-05**

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	0020126	2/24/00	2/24/00		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*		*96.5*	*%*	

Sequoia Analytical

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

Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

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: 0020126	**Date Prepared: 2/24/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0020126-BLK1**									
Purgeable Hydrocarbons as Gasoline	2/24/00			**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*		*9.63*	"	*70.0-130*	*96.3*			
LCS	**0020126-BS1**									
Benzene	2/24/00	10.0		10.2	ug/l	70.0-130	102			
Toluene	"	10.0		9.68	"	70.0-130	96.8			
Ethylbenzene	"	10.0		9.89	"	70.0-130	98.9			
Xylenes (total)	"	30.0		29.6	"	70.0-130	98.7			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.0*	"	*70.0-130*	*100*			
LCS	**0020126-BS2**									
Purgeable Hydrocarbons as Gasoline	2/24/00	250		211	ug/l	70.0-130	84.4			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.1*	"	*70.0-130*	*101*			
Matrix Spike	**0020126-MS1**		**L002155-01**							
Benzene	2/24/00	10.0	ND	9.16	ug/l	60.0-140	**91.6**			
Toluene	"	10.0	ND	8.56	"	60.0-140	**85.6**			
Ethylbenzene	"	10.0	ND	8.69	"	60.0-140	**86.9**			
Xylenes (total)	"	30.0	ND	26.1	"	60.0-140	**87.0**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.93*	"	*70.0-130*	*99.3*			
Matrix Spike Dup	**0020126-MSD1**		**L002155-01**							
Benzene	2/24/00	10.0	ND	9.52	ug/l	60.0-140	**95.2**	25.0	**3.85**	
Toluene	"	10.0	ND	8.93	"	60.0-140	**89.3**	25.0	**4.23**	
Ethylbenzene	"	10.0	ND	9.05	"	60.0-140	**90.5**	25.0	**4.06**	
Xylenes (total)	"	30.0	ND	27.0	"	60.0-140	**90.0**	25.0	**3.39**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.56*	"	*70.0-130*	*95.6*			
Batch: 0020145	**Date Prepared: 2/28/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0020145-BLK1**									
Purgeable Hydrocarbons as Gasoline	2/28/00			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				

Sequoia Analytical

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

Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

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*
Blank (continued)	**0020145-BLK1**									
Methyl tert-butyl ether	2/28/00			**ND**	ug/l	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.83*	"	*70.0-130*	*88.3*			
LCS	**0020145-BS1**									
Benzene	2/28/00	10.0		8.14	ug/l	70.0-130	81.4			
Toluene	"	10.0		7.77	"	70.0-130	77.7			
Ethylbenzene	"	10.0		8.10	"	70.0-130	81.0			
Xylenes (total)	"	30.0		24.2	"	70.0-130	80.7			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.72*	"	*70.0-130*	*87.2*			
LCS	**0020145-BS2**									
Purgeable Hydrocarbons as Gasoline	2/28/00	250		215	ug/l	70.0-130	86.0			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.04*	"	*70.0-130*	*90.4*			
Matrix Spike	**0020145-MS1**		**L002150-28**							
Benzene	2/28/00	10.0	ND	8.91	ug/l	60.0-140	**89.1**			
Toluene	"	10.0	ND	8.50	"	60.0-140	**85.0**			
Ethylbenzene	"	10.0	ND	8.91	"	60.0-140	**89.1**			
Xylenes (total)	"	30.0	ND	26.0	"	60.0-140	**86.7**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.34*	"	*70.0-130*	*93.4*			
Matrix Spike Dup	**0020145-MSD1**		**L002150-28**							
Benzene	2/28/00	10.0	ND	9.63	ug/l	60.0-140	**96.3**	25.0	**7.77**	
Toluene	"	10.0	ND	9.30	"	60.0-140	**93.0**	25.0	**8.99**	
Ethylbenzene	"	10.0	ND	9.68	"	60.0-140	**96.8**	25.0	**8.28**	
Xylenes (total)	"	30.0	ND	28.6	"	60.0-140	**95.3**	25.0	**9.45**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.89*	"	*70.0-130*	*88.9*			
Batch: 0020146	**Date Prepared: 2/28/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0020146-BLK1**									
Purgeable Hydrocarbons as Gasoline	2/28/00			**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*		*12.2*	"	*70.0-130*	*122*			
LCS	**0020146-BS1**									
Benzene	2/28/00	10.0		8.90	ug/l	70.0-130	89.0			
Toluene	"	10.0		8.65	"	70.0-130	86.5			

Sequoia Analytical

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

Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

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 (continued)	**0020146-BS1**									
Ethylbenzene	2/28/00	10.0		8.83	ug/l	70.0-130	88.3			
Xylenes (total)	"	30.0		24.7	"	70.0-130	82.3			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.8*	"	*70.0-130*	*108*			
LCS	**0020146-BS2**									
Purgeable Hydrocarbons as Gasoline	2/28/00	250		228	ug/l	70.0-130	91.2			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.6*	"	*70.0-130*	*116*			
Matrix Spike	**0020146-MS1**		**L002155-02**							
Benzene	2/28/00	10.0	ND	9.41	ug/l	60.0-140	**94.1**			
Toluene	"	10.0	ND	9.22	"	60.0-140	**92.2**			
Ethylbenzene	"	10.0	ND	9.40	"	60.0-140	**94.0**			
Xylenes (total)	"	30.0	ND	27.2	"	60.0-140	**90.7**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.0*	"	*70.0-130*	*110*			
Matrix Spike Dup	**0020146-MSD1**		**L002155-02**							
Benzene	2/28/00	10.0	ND	10.5	ug/l	60.0-140	**105**	25.0	**10.9**	
Toluene	"	10.0	ND	10.1	"	60.0-140	**101**	25.0	**9.11**	
Ethylbenzene	"	10.0	ND	10.7	"	60.0-140	**107**	25.0	**12.9**	
Xylenes (total)	"	30.0	ND	29.4	"	60.0-140	**98.0**	25.0	**7.74**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.6*	"	*70.0-130*	*106*			

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Blaine Tech Services	Project:	Blaine/Chevron	Sampled: 2/15/00
1680 Rogers Avenue	Project Number:	Chevron 9-0517/3900 Piedmont, Oakland	Received: 2/17/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 3/3/00

Notes and Definitions

#	Note
1	Chromatogram Pattern: Gasoline C6-C12
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-Record

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

Chevron Facility Number 9-0517 L002155
Facility Address 3900 Piedmont Ave., Oakland
Consultant Project Number 000215m-1
Consultant Name Blaine Tech Services, Inc.
Address 1680 Rogers Ave., San Jose
Project Contact (Name) Scott Boor
(Phone) 408-573-0555 (Fax) 408-573-7771

Chevron Contact Name) Brett Hunter
(Phone) (925) 842-8695
Laboratory Name Sequoia
Laboratory Service Order 9144488
Laboratory Service Code ZZ02790
Samples collected by (Name) Mark A. Sorensen
Signature Mark A. Sorensen

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

Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Sample Preservation	Date/Time 2-15-00	BTEX/MTBE + TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8270)	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.
MW-1	3	W	HCl	930	X																		
MW-2	3			1000	X																		
MW-3	3			1020	X																		
MW-4	3			1045	X																		
TB #1	2				X																		

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Mark A. Sorensen	BTS	2/16/00 8:30		Sequoia	2/16/00 8:30	
	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
		2/16/00				
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N
	SA	2/16/00			2/17/00 0833	

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

Field
Data
Sheets

WELL GAUGING DATA

Project # 000215M-1 Date 2-15-00 Client Chevron

Site 3900 Piedmont Ave. Oakland, CA.

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	
MW-1	2					5.90	16.45	TOC	
MW-2	2					4.49	16.40		
MW-3	2					5.74	17.51		
MW-4	2					7.72	16.30		

CHEVRON WELL MONITORING DATA SHEET

Project #: 000215m-1	Station #: 9-0517
Sampler: Mark S.	Date: 2-15-00
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 16.45	Depth to Water: 5.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer
(Disposable Bailer)
Middleburg
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other_____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

1.65 (Gals.) X	3	= 5.0 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
910	62.9	6.5	516	2	
915	63.7	6.6	470	4	
916	64.8	6.6	440	5	

Did well dewater? Yes (No)		Gallons actually evacuated: 5	
Sampling Time: 930		Sampling Date: 2-15-00	
Sample I.D.: MW-1		Laboratory: STL (Sequoia) Other	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
EB I.D. (if applicable):	@ Time	Duplicate I.D. (if applicable):	
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 #: 000215m-1	Station #: 9-0517
Sampler: Mark S.	Date: 2-15-00
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 16.30	Depth to Water: 7.72
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: ___

1.37 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1025	65.6	6.9	700	2	odor
1029	65.8	6.8	690	3	↓
1032	66.1	6.8	670	5	↓

Did well dewater? Yes (No) Gallons actually evacuated: 5

Sampling Time: 1045 Sampling Date: 2-15-00

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