

ENVIRONMENTAL  
PROTECTION

00 MAR -3 AM 9:09



**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) 842-3370

Date: 2-22-00  
To: Distribution, 9-0338  
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) 842-3695.

Sincerely,

A handwritten signature in cursive script that reads "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

February 22, 2000

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

### 3rd Quarter 1999 Monitoring at 9-0338

3rd Quarter 1999 Groundwater Monitoring at  
Chevron Service Station Number 9-0338  
5500 Telegraph Avenue  
Oakland, CA

Monitoring Performed on September 2, 1999

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#### Groundwater Sampling Report **990902-P-4**

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.

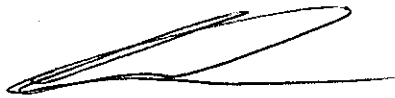
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater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

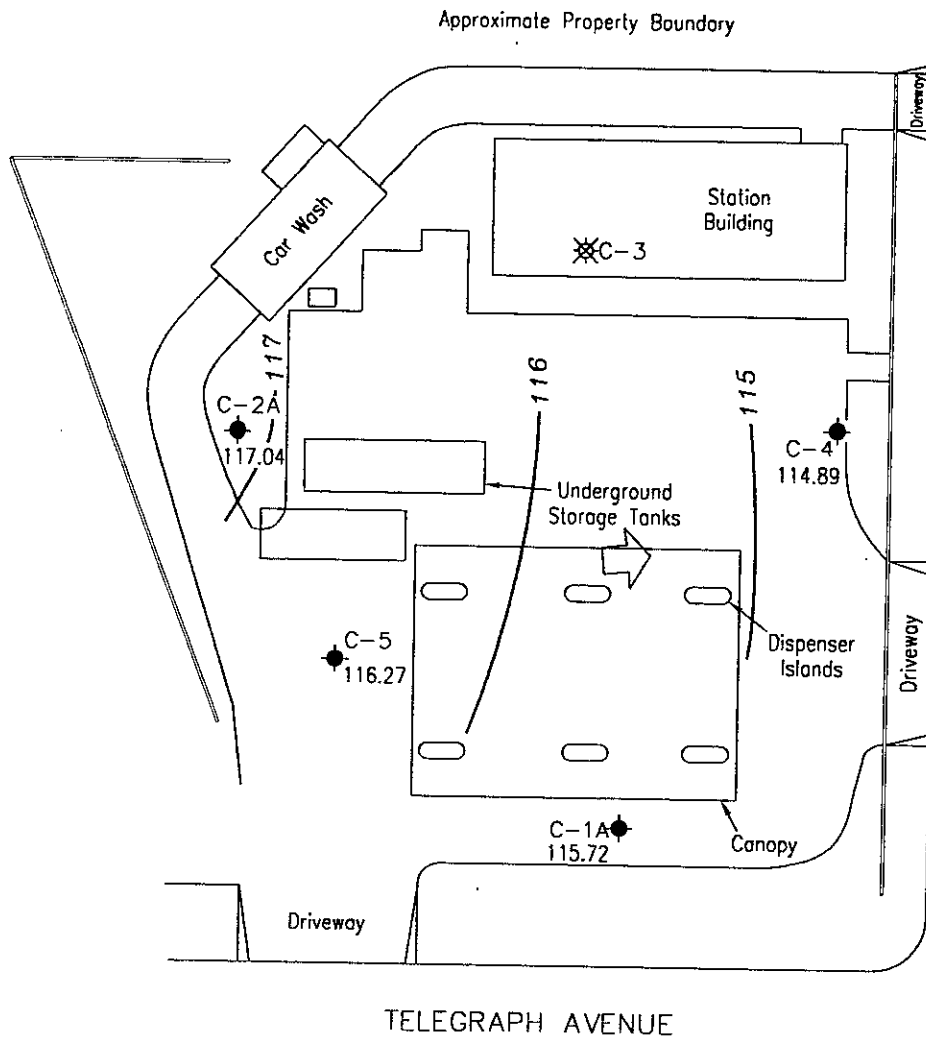
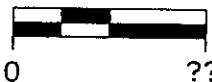
attachments: Professional Engineering Appendix  
Cumulative Table of Well Data and Analytical Results  
Analytical Appendix  
Field Data Sheets

cc: Larry Seto, Alameda County Health Care Services, Department  
Department of Environmental Health

# **Professional Engineering Appendix**

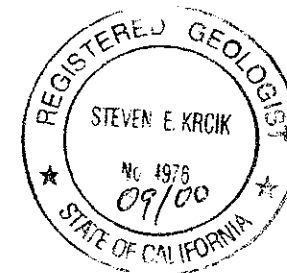


SCALE (ft)



**EXPLANATION:**

- ◆ Groundwater Monitoring Well
- ✱ Destroyed Groundwater Monitoring Well
- 114.89 Groundwater Elevation (FT, MSL)
- 115 — Groundwater Elevation Contour (FT, MSL)
- ➔ Approximate Groundwater Flow Direction;  
Approximate Gradient = 0.02



Ref. 0338-qm.dwg  
Basemap from Gettler-Ryan Inc.

PREPARED BY

**RRM**  
engineering contracting firm

**Chevron Station 9-0338**  
5500 Telegraph Avenue  
Oakland, California

**GROUNDWATER ELEVATION CONTOUR MAP,**  
SEPTEMBER 2, 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 values 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
<b>C-1A</b>										
05/27/99	123.27	115.93	7.34	--	9100	40	25	560	1900	35
09/02/99	123.27	115.72	7.55	--	9700	24	18.4	626	754	66
<b>C-2A</b>										
05/27/99	125.89	119.53	6.36	--	<50	<0.5	<0.5	<0.5	<0.5	44
09/02/99	125.89	117.04	8.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
<b>C-4</b>										
05/27/99	125.40	115.34	10.06	--	<50	<0.5	<0.5	<0.5	<0.5	44
09/02/99	125.40	114.89	10.51	--	<50	<0.5	<0.5	<0.5	<0.5	3.1
<b>C-5</b>										
05/27/99	124.15	117.54	6.61	--	2800	350	73	32	280	2200
05/27/99	124.15	117.54	6.61	Confirmation run	--	--	--	--	--	2500
09/02/99	124.15	116.27	7.88	--	570	9.0	<2.5	<2.5	<2.5	890
<b>TRIP BLANK</b>										
05/27/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/02/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

**Notes:**

Wells C-1A, C-2A, C-4, and C-5 surveyed June 9, 1999 by Virgil Chavez Land Surveying of Vallejo, California. Data prior to September 2, 1999 provided by Gettler-Ryan, Inc.

**ABBREVIATIONS:**

TPH = Total Petroleum Hydrocarbons

MTBE = Methyl t-Butyl Ether

# Analytical Appendix





September 20, 1999

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

RE: Chevron 9-0338/M909196

Dear Christine Lillie

Enclosed are the results of analyses for sample(s) received by the laboratory on September 3, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Bonnes  
Project Manager

CA ELAP Certificate Number 1210





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

Project: Chevron 9-0338 (5500 Telegraph Ave., Oakland)  
Project Number: 990902-P4  
Project Manager: Christine Lillie

Sampled: 9/2/99  
Received: 9/3/99  
Reported: 9/20/99

**ANALYTICAL REPORT FOR M909196**

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
C-1A	M909196-01	Water	9/2/99
C-2A	M909196-02	Water	9/2/99
C-4	M909196-03	Water	9/2/99
C-5	M909196-04	Water	9/2/99
TB	M909196-05	Water	9/2/99





Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 9-0338 (5500 Telegraph Ave., Oakland) Project Number: 990902-P4 Project Manager: Christine Lillie	Sampled: 9/2/99 Received: 9/3/99 Reported: 9/20/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT  
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<b>C-1A</b>				<b>M909196-01</b>			<b>Water</b>	
Purgeable Hydrocarbons	9090431	9/15/99	9/15/99		1000	9700	ug/l	1,D
Benzene	"	"	"		10.0	24.0	"	D
Toluene	"	"	"		10.0	18.4	"	D
Ethylbenzene	"	"	"		10.0	626	"	D
Xylenes (total)	"	"	"		10.0	754	"	D
Methyl tert-butyl ether	"	"	"		50.0	66.0	"	D
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		122	%	
<b>C-2A</b>				<b>M909196-02</b>			<b>Water</b>	
Purgeable Hydrocarbons	9090431	9/15/99	9/15/99		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	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		89.0	%	
<b>C-4</b>				<b>M909196-03</b>			<b>Water</b>	
Purgeable Hydrocarbons	9090482	9/16/99	9/16/99		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	"	"	"		2.50	3.10	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		116	%	
<b>C-5</b>				<b>M909196-04</b>			<b>Water</b>	
Purgeable Hydrocarbons	9090482	9/16/99	9/16/99		250	570	ug/l	1,D
Benzene	"	"	"		2.50	9.00	"	D
Toluene	"	"	"		2.50	ND	"	D
Ethylbenzene	"	"	"		2.50	ND	"	D
Xylenes (total)	"	"	"		2.50	ND	"	D
Methyl tert-butyl ether	"	"	"		12.5	890	"	D
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		135	%	2
<b>TB</b>				<b>M909196-05</b>			<b>Water</b>	
Purgeable Hydrocarbons	9090431	9/15/99	9/15/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	





Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 9-0338 (5500 Telegraph Ave., Oakland) Project Number: 990902-P4 Project Manager: Christine Lillie	Sampled: 9/2/99 Received: 9/3/99 Reported: 9/20/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT  
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<b>TB (continued)</b>				<b>M909196-05</b>				
Methyl tert-butyl ether	9090431	9/15/99	9/15/99		2.50	ND	<u>Water</u> ug/l	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		85.0	%	





Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 9-0338 (5500 Telegraph Ave., Oakland) Project Number: 990902-P4 Project Manager: Christine Lillie	Sampled: 9/2/99 Received: 9/3/99 Reported: 9/20/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control  
Sequoia Analytical - Morgan Hill**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. %	RPD Limit	RPD %	Notes*
<b>Batch: 9090431</b>									
<b>Blank</b>									
<b>Purgeable Hydrocarbons</b>									
Benzene	9/15/99			ND	ug/l	50.0			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Methyl tert-butyl ether	"			ND	"	2.50			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.70	"	70.0-130	87.0		
<b>LCS</b>									
<b>Purgeable Hydrocarbons</b>									
Surrogate: a,a,a-Trifluorotoluene	9/15/99	250		232	ug/l	70.0-130	92.8		
	"	10.0		10.4	"	70.0-130	104		
<b>Matrix Spike</b>									
<b>Purgeable Hydrocarbons</b>									
Surrogate: a,a,a-Trifluorotoluene	9/15/99	250	ND	221	ug/l	60.0-140	88.4		
	"	10.0		10.1	"	70.0-130	101		
<b>Matrix Spike Dup</b>									
<b>Purgeable Hydrocarbons</b>									
Surrogate: a,a,a-Trifluorotoluene	9/15/99	250	ND	232	ug/l	60.0-140	92.8	25.0	4.86
	"	10.0		10.4	"	70.0-130	104		
<b>Batch: 9090482</b>									
<b>Blank</b>									
<b>Purgeable Hydrocarbons</b>									
Benzene	9/16/99			ND	ug/l	50.0			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Methyl tert-butyl ether	"			ND	"	2.50			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		11.2	"	70.0-130	112		
<b>LCS</b>									
<b>Purgeable Hydrocarbons</b>									
Benzene	9/16/99	10.0		8.70	ug/l	70.0-130	87.0		
Toluene	"	10.0		9.15	"	70.0-130	91.5		
Ethylbenzene	"	10.0		9.05	"	70.0-130	90.5		
Xylenes (total)	"	30.0		27.4	"	70.0-130	91.3		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.80	"	70.0-130	98.0		
<b>Matrix Spike</b>									
<b>Purgeable Hydrocarbons</b>									
Benzene	9/16/99	10.0	ND	9.77	ug/l	60.0-140	97.7		
Toluene	"	10.0	ND	9.47	"	60.0-140	94.7		





Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 9-0338 (5500 Telegraph Ave., Oakland) Project Number: 990902-P4 Project Manager: Christine Lillie	Sampled: 9/2/99 Received: 9/3/99 Reported: 9/20/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE 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*
<b>Matrix Spike (continued)</b>		<b>9090482-MS1</b>	<b>M909358-05</b>							
Ethylbenzene	9/16/99	10.0	ND	9.75	ug/l	60.0-140	97.5			
Xylenes (total)	"	30.0	ND	28.6	"	60.0-140	95.3			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		10.1	"	70.0-130	101			
<b>Matrix Spike Dup</b>		<b>9090482-MSD1</b>	<b>M909358-05</b>							
Benzene	9/16/99	10.0	ND	8.80	ug/l	60.0-140	88.0	25.0	10.4	
Toluene	"	10.0	ND	8.56	"	60.0-140	85.6	25.0	10.1	
Ethylbenzene	"	10.0	ND	8.77	"	60.0-140	87.7	25.0	10.6	
Xylenes (total)	"	30.0	ND	25.9	"	60.0-140	86.3	25.0	9.91	
Surrogate: <i>a,c a</i> -Trifluorotoluene	"	10.0		10.0	"	70.0-130	100			





Blaine Tech Services (Chev) 1680 Rogers Avenue San Jose, CA 95112	Project: Chevron 9-0338 (5500 Telegraph Ave., Oakland) Project Number: 990902-P4 Project Manager: Christine Lillie	Sampled: 9/2/99 Received: 9/3/99 Reported: 9/20/99
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**Notes and Definitions**

#	Note
D	Data reported from a dilution.
1	Chromatogram Pattern: Gasoline C6-C12
2	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
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







**Field  
Data  
Sheets**



# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990902-P4</u>	Station #: <u>9-0338</u>
Sampler: <u>Paul</u>	Date: <u>9-2-99</u>
Well I.D.: <u>C-1A</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>19.20</u>	Depth to Water: <u>7.55</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> 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 <sup>2</sup> * 0.163

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Extraction Pump

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port

Other: \_\_\_\_\_

Other: \_\_\_\_\_

<u>1.8</u>	x	<u>3</u>	=	<u>6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>14:21</u>	<u>72.6</u>	<u>7.2</u>	<u>396.</u>	<u>2</u>	
<u>14:25</u>	<u>71.8</u>	<u>7.0</u>	<u>375.</u>	<u>A</u>	
<u>14:29</u>	<u>71.4</u>	<u>7.0</u>	<u>353.</u>	<u>B</u>	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>6</u>
Sampling Time: <u>14:35</u>	Sampling Date: <u>9-2-99</u>
Sample I.D.: <u>C-1A</u>	Laboratory: <u>Sequoia</u> CORE N. Creek Assoc. Labs
Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other:	
Duplicate I.D.:	Analyzed for: TPH-G BTEX MTBE TPH-D Other:
D.O. (if req'd):	Pre-purge: <u> </u> mg/L Post-purge: <u> </u> mg/L
O.R.P. (if req'd):	Pre-purge: <u> </u> mV Post-purge: <u> </u> mV

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990902-P4</u>	Station #: <u>9-0338</u>
Sampler: <u>Paul</u>	Date: <u>4-2-99</u>
Well I.D.: <u>C-2A</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>19-20.00</u>	Depth to Water: <u>8.55</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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 <sup>2</sup> * 0.165

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Extraction Pump

Other: \_\_\_\_\_

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port

Other: \_\_\_\_\_

<u>1.8</u>	x	<u>3</u>	=	<u>6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>15:11</u>	<u>70.8</u>	<u>7.3</u>	<u>1375</u>	<u>2</u>	
<u>15:16</u>	<u>70.2</u>	<u>7.2</u>	<u>1326</u>	<u>4</u>	
<u>15:20</u>	<u>69.8</u>	<u>7.2</u>	<u>1309</u>	<u>6</u>	

Did well dewater? Yes  No  Gallons actually evacuated: 6

Sampling Time: 15:25 Sampling Date: 9-2-99

Sample I.D.: C-2A 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 #: <u>990902-PA</u>	Station #: <u>9-0338</u>
Sampler: <u>PA-1</u>	Date: <u>9-2-99</u>
Well I.D.: <u>C-4</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: <u>19.35</u>	Depth to Water: <u>10.51</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
<u>2"</u>	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Extraction Pump

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port

Other: \_\_\_\_\_

<u>1.5</u>	x	<u>3</u>	=	<u>4.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>14:46</u>	<u>70.2</u>	<u>7.9</u>	<u>896</u>	<u>1.5</u>	
<u>14:49</u>	<u>70.0</u>	<u>7.6</u>	<u>864</u>	<u>3.0</u>	
<u>14:53</u>	<u>69.6</u>	<u>7.6</u>	<u>859</u>	<u>4.5</u>	

Did well dewater? Yes  No

Gallons actually evacuated: 4.5

Sampling Time: 14:59

Sampling Date: 9-2-99

Sample I.D.: C-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
	Pre-purge:	mV	Post-purge:	mV

O.R.P. (if req'd):

# CHEVRON WELL MONITORING DATA SHEET

Project #: <u>990902-P4</u>	Station #: <u>9-0338</u>
Sampler: <u>PAL</u>	Date: <u>9-2-99</u>
Well I.D.: <u>C-5</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>20.19</u>	Depth to Water: <u>7.88</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
<u>2"</u>	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.165

Purge Method: Bailer  
 Disposable Bailer   
 Middleburg  
 Electric Submersible  
 Extraction Pump  
 Other: \_\_\_\_\_

Sampling Method: Bailer  
 Disposable Bailer   
 Extraction Port  
 Other: \_\_\_\_\_

<u>1.9</u>	X	<u>3</u>	=	<u>6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>15:37</u>	<u>71.4</u>	<u>7.3</u>	<u>1527</u>	<u>2</u>	
<u>15:40</u>	<u>70.6</u>	<u>7.3</u>	<u>1476</u>	<u>4</u>	
<u>15:44</u>	<u>70.4</u>	<u>7.2</u>	<u>1455</u>	<u>6</u>	

Did well dewater? Yes  No  Gallons actually evacuated: 6

Sampling Time: 15:50 Sampling Date: 9-2-99

Sample I.D.: C-5 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):	mV	Post-purge:	mV