

C A M B R I A

July 10, 2001

Scott Seery  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

JUL 13 2001

Re: **Second Quarter 2001 Monitoring Report**  
Shell-branded Service Station  
4226 First Street  
Pleasanton, California  
Incident #98995840  
Cambria Project #243-0523-002



Dear Mr. Seery:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

#### **SECOND QUARTER 2001 ACTIVITIES**

**Groundwater Monitoring:** Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site wells, calculated the groundwater elevation, and compiled the analytical data. Cambria prepared a site vicinity map (Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

#### **ANTICIPATED THIRD QUARTER 2001 ACTIVITIES**

**Groundwater Monitoring:** Blaine will gauge and sample all site wells and tabulate the data. Cambria will prepare a monitoring report.

Oakland, CA  
San Ramon, CA  
Sonoma, CA


**Cambria  
Environmental  
Technology, Inc.**

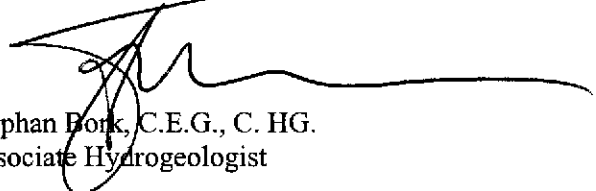
1144 65th Street  
Suite B  
Oakland, CA 94608  
Tel (510) 420-0700  
Fax (510) 420-9170

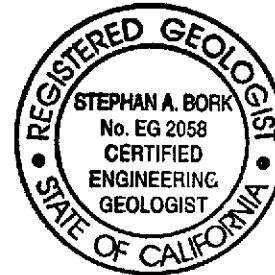
**CLOSING**

We appreciate the opportunity to work with you on this project. Please call Stephan Bork at (510) 420-3344 if you have any questions or comments.

Sincerely,  
**Cambria Environmental Technology, Inc**

  
Anni Kreml  
Senior Staff Scientist

  
Stephan Bork, C.E.G., C. HG.  
Associate Hydrogeologist

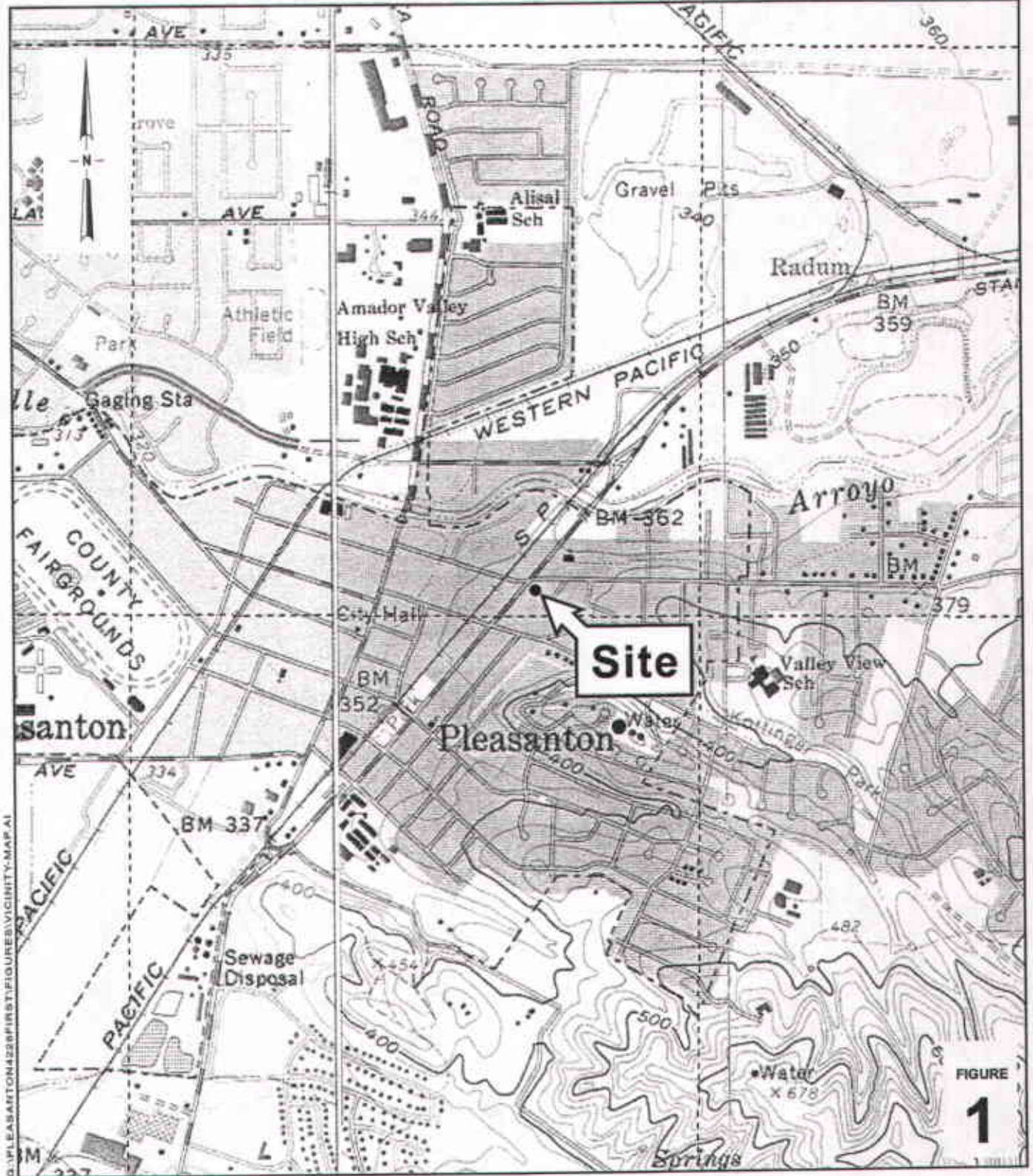


Figures: 1 - Vicinity Map  
2 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869  
Douglas E & Mary M Safreno, 1627 Vineyard Avenue, Pleasanton, CA 94566-6389

g:\pleasantonf 4226 first\qm\2q01qm.doc



D:\PLEASANTON\4226\FIRST STREET VICINITY.MAP.A1

0 1/8 1/4 1/2 1  
SCALE 1:1/4 MILES

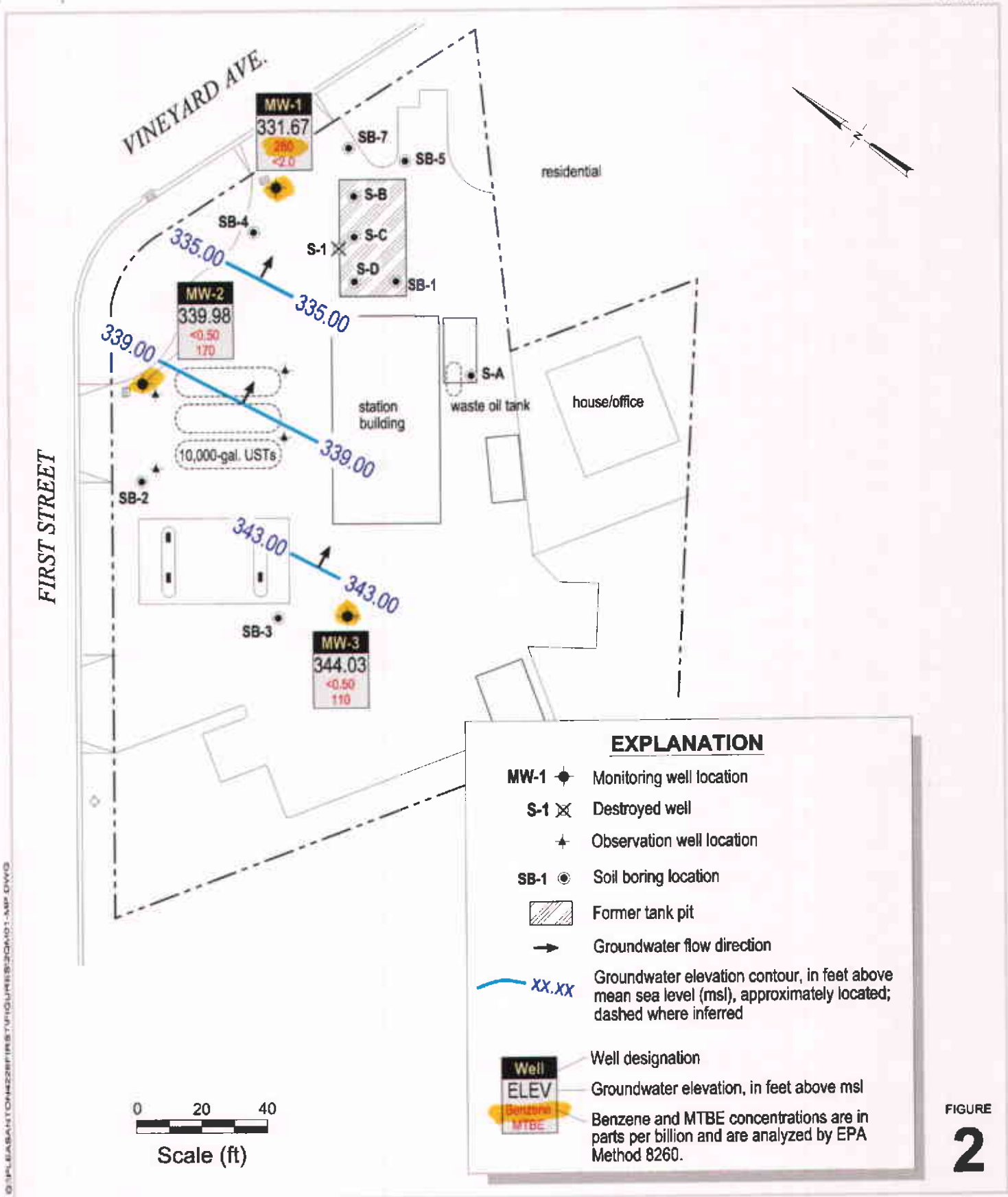
FIGURE  
**1**

**Shell-branded Service Station**  
4226 First Street  
Pleasanton, California  
Incident #98995840



C A M B R I A

**Vicinity Map**



0:\PLEASANTON\4226\1R\B7\10\GUPURE\B2\04\01 - MR.DVVD

**Shell-branded Service Station**  
 4226 First Street  
 Pleasanton, California  
 Incident #98995840



C A M B R I A

**Groundwater Elevation Contour Map**

FIGURE 2

May 30, 2001

**ATTACHMENT A**  
**Blaine Groundwater Monitoring Report**  
**and Field Notes**

**BLAINE**  
TECH SERVICES, INC.



1680 ROGERS AVENUE  
SAN JOSE, CA 95112-1105  
(408) 573-7771 FAX  
(408) 573-0555 PHONE  
CONTRACTOR'S LICENSE #746684  
www.blainetech.com

June 20, 2001

Karen Petryna  
Equiva Services LLC  
P.O. Box 7869  
Burbank, CA 91510-7869

Second Quarter 2001 Groundwater Monitoring at  
Shell-branded Service Station  
4226 First Street  
Pleasanton, CA

Monitoring performed on May 30, 2001

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Groundwater Monitoring Report **010530-M-2**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. 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 purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

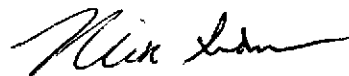
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on 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. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,



Nick Sudano  
Project Coordinator

NS/jt

attachments: Cumulative Table of WELL CONCENTRATIONS  
Certified Analytical Report  
Field Data Sheets

cc: Anni Kreml  
Cambria Environmental Technology, Inc.  
1144 65<sup>th</sup> Street, Suite C  
Oakland, CA 94608-2411

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**4226 First Street**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	06/16/1999	NA	NA	NA	NA	NA	NA	NA	371.20	37.81	333.39
MW-1	06/30/1999	89.0	5.89	<0.500	<0.500	0.652	<5.00	NA	371.20	33.65	337.55
MW-1	09/24/1999	1,560	473	<10.0	<10.0	22.8	<2.50	NA	371.20	37.04	334.16
MW-1	12/08/1999	1,020	375	<5.00	<5.00	15.2	<50.0	NA	371.20	36.79	334.41
MW-1	02/10/2000	523	106	<5.00	<5.00	31.8	2.90	NA	371.20	34.90	336.30
MW-1	05/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	37.0	29.5	371.20	32.55	338.65
MW-1	08/03/2000	808	290	<2.50	<2.50	8.90	<12.5	NA	371.20	39.13	332.07
MW-1	10/31/2000	507	250	0.962	<0.500	23.5	3.76	NA	371.20	37.91	333.29
MW-1	03/01/2001	<50.0	<0.500	<0.500	<0.500	<0.500	74.6	NA	371.20	39.60	331.60
MW-1	05/30/2001	780	280	<2.0	<2.0	11	NA	<2.0	371.20	39.53	331.67
MW-2	02/03/2000	NA	NA	NA	NA	NA	NA	NA	372.40	32.65	339.75
MW-2	02/07/2000	NA	NA	NA	NA	NA	NA	NA	372.40	35.51	336.89
MW-2	02/10/2000	<50.0	<0.500	<0.500	<0.500	<0.500	2.61	NA	372.40	36.62	335.78
MW-2	05/17/2000	120	4.09	<0.500	<0.500	<0.500	29.0	NA	372.40	32.14	340.26
MW-2	08/03/2000	<50.0	0.692	<0.500	<0.500	<0.500	40.5	36.6b	372.40	32.42	339.98
MW-2	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	57.4	44.8c	372.40	33.02	339.38
MW-2	03/01/2001	173	1.64	1.65	2.86	3.97	127	167	372.40	32.54	339.86
MW-2	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	372.40	32.42	339.98
MW-3	02/03/2000	NA	NA	NA	NA	NA	NA	NA	375.05	32.06	342.99
MW-3	02/07/2000	NA	NA	NA	NA	NA	NA	NA	375.05	32.57	342.48
MW-3	02/10/2000	180	5.12	<0.500	<0.500	0.714	26.8	21.5a	375.05	32.77	342.28
MW-3	05/17/2000	1,360	414	<5.00	<5.00	17.6	<25.0	NA	375.05	31.00	344.05
MW-3	08/03/2000	<50.0	0.536	<0.500	<0.500	<0.500	22.0	NA	375.05	31.03	344.02
MW-3	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	31.1	NA	375.05	31.28	343.77
MW-3	03/01/2001	384	172	0.815	<0.500	8.00	5.16	NA	375.05	31.21	343.84
MW-3	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	110	375.05	31.02	344.03



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**4226 First Street**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B; prior to May 30, 2001 analyzed by EPA Method 8015

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 30, 2001, analyzed by EPA Method 8020

MTBE = methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

GW = Groundwater

ug/L = parts per billion

msl = Mean sea level

ft = Feet

<n = Below detection limit

NA = Not applicable

Notes:

Well MW-1 surveyed on May 4, 1999 by Virgil Chavez Land Surveying of Vallejo, California.

Site surveyed on March 19, 2000 by Virgil Chavez Land Surveying of Vallejo, California.

a = Sample was analyzed outside of the EPA recommended holding time.

b = Concentration is an estimate value above the linear quantitation range.

c = The result reported was generated out of time. The sample was originally run within hold time, but needed to be re-analyzed.



Report Number : 20513

Date : 6/13/2001

Nick Sudano  
Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Subject : 3 Water Samples  
Project Name : 4226 First Street, Pleasanton  
Project Number : 010530-M2  
P.O. Number : 98995840

Dear Mr. Sudano,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads "Joel Kiff". The signature is written in a cursive style with a large initial "J".

Joel Kiff



Report Number : 20513

Date : 6/13/2001

Project Name : 4226 First Street, Pleasanton

Project Number : 010530-M2

Sample : MW-1

Matrix : Water

Lab Number : 20513-01

Sample Date :5/30/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	280	2.0	ug/L	EPA 8260B	6/9/2001
<b>Toluene</b>	< 2.0	2.0	ug/L	EPA 8260B	6/9/2001
<b>Ethylbenzene</b>	< 2.0	2.0	ug/L	EPA 8260B	6/9/2001
<b>Total Xylenes</b>	11	2.0	ug/L	EPA 8260B	6/9/2001
<b>Methyl-t-butyl ether (MTBE)</b>	< 2.0	2.0	ug/L	EPA 8260B	6/9/2001
<b>TPH as Gasoline</b>	780	200	ug/L	EPA 8260B	6/9/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	6/9/2001
4-Bromofluorobenzene (Surr)	91.7		% Recovery	EPA 8260B	6/9/2001

Approved By:  Joel Kiff



Report Number : 20513

Date : 6/13/2001

Project Name : 4226 First Street, Pleasanton

Project Number : 010530-M2

Sample : MW-2

Matrix : Water

Lab Number : 20513-02

Sample Date :5/30/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>Toluene</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>Ethylbenzene</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>Total Xylenes</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>Methyl-t-butyl ether (MTBE)</b>	170	0.50	ug/L	EPA 8260B	6/8/2001
<b>TPH as Gasoline</b>	< 50	50	ug/L	EPA 8260B	6/8/2001
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	6/8/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/8/2001

Approved By:  Joel Kiff



Report Number : 20513

Date : 6/13/2001

Project Name : 4226 First Street, Pleasanton

Project Number : 010530-M2

Sample : MW-3

Matrix : Water

Lab Number : 20513-03

Sample Date :5/30/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
Toluene	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
Methyl-t-butyl ether (MTBE)	110	0.50	ug/L	EPA 8260B	6/8/2001
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	6/8/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	6/8/2001
4-Bromofluorobenzene (Surr)	95.5		% Recovery	EPA 8260B	6/8/2001

Approved By:  Joel Kiff

Report Number : 20513

Date : 6/13/2001

Project Name : **4226 First Street,**

Project Number : **010530-M2**

20513 Quality Control Data - Method Blank

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>Toluene</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>Ethylbenzene</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>Total Xylenes</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>Methyl-t-butyl ether (MTBE)</b>	< 0.50	0.50	ug/L	EPA 8260B	6/8/2001
<b>TPH as Gasoline</b>	< 50	50	ug/L	EPA 8260B	6/8/2001
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	6/8/2001
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	6/8/2001

Approved By:  Joel Kiff

Report Number : 20513

Date : 6/13/2001

**QC Report : Matrix Spike/ Matrix Spike Duplicate**

Project Name : **4226 First Street,**

Project Number : **010530-M2**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Spike Recovery Data														
Benzene	20513-02	<0.50	24.3	24.5	23.8	24.0	ug/L	EPA 8260B	6/8/2001	97.8	98.1	0.326	70-130	25
Toluene	20513-02	<0.50	24.3	24.5	22.7	22.7	ug/L	EPA 8260B	6/8/2001	93.5	92.7	0.795	70-130	25
Tert-Butanol	20513-02	9.0	24.3	24.5	35.1	30.0	ug/L	EPA 8260B	6/8/2001	107	86.0	22.1	70-130	25
Methyl-t-Butyl Ether	20513-02	170	24.3	24.5	182	177	ug/L	EPA 8260B	6/8/2001	33.4	16.0	70.2	70-130	25

Approved By:  \_\_\_\_\_  
Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20513

Date : 6/13/2001

**QC Report : Laboratory Control Sample (LCS)**

Project Name : **4226 First Street,**

Project Number : **010530-M2**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	19.6	ug/L	EPA 8260B	6/8/2001	98.0	70-130
Toluene	19.6	ug/L	EPA 8260B	6/8/2001	95.6	70-130
Tert-Butanol	98.0	ug/L	EPA 8260B	6/8/2001	96.2	70-130
Methyl-t-Butyl Ether	19.6	ug/L	EPA 8260B	6/8/2001	109	70-130

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Approved By:  Joel Kiff



LAB: KIEF

**EQUIVA Services LLC Chain Of Custody Record**

20513

Lab Identification (if necessary):

Address:

City, State, Zip:

**Equiva Project Manager to be Invoiced:**

SCIENCE & ENGINEERING  
 TECHNICAL SERVICES  
 OIL & HOUSTON

**Karen Petryna**

**INCIDENT NUMBER (SEE ONLY)**

9 8 9 9 5 8 4 0

**SAP - CLIENT NUMBER (ITS/CRMT)**

DATE: 5/30/01

PAGE: 1 of 1

**CONSULTANT COMPANY:**

**Blaine Tech Services**

ADDRESS:  
**1680 Rogers Avenue**

CITY:  
**San Jose, CA 95112**

TELEPHONE: **408-573-0555** FAX: **408-573-7771** EMAIL: **nsudano@blainetech.com**

TURNAROUND TIME (BUSINESS DAYS):  
 10 DAYS  5 DAYS  72 HOURS  48 HOURS  24 HOURS  LESS THAN 24 HOURS

**SITE ADDRESS (Street and City):**  
**4226 First Street, Pleasanton**

PROJECT CONTACT (Report to):  
**Nick Sudano**

CONSULTANT PROJECT NO.:  
**010530-MZ**

SAMPLER NAME(S) (P/N):  
Matthew Miller

**REQUESTED ANALYSIS**

LA - RWQCB REPORT FORMAT  LIST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST X HIGHEST per BORING X ALL

SPECIAL INSTRUCTIONS OR NOTES: **confirm highest MTBE [ ] by 8260**

TEMPERATURE ON RECEIPT C:

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	ML OF CONT.	TPH - Gas, Purgeable (8015m)	BTEX (8021B)	MTBE (8021B)	MTBE (8240B)	TPH - Diesel, Extractable (8015m)	Oxyphenates (E) by (8240B)	Ethanol, Methanol	MTBE (8240B) Confirmation, See Note	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
<input checked="" type="checkbox"/>	MW-1	5/30	1400	W	3	X	X	X					X	-01
<input checked="" type="checkbox"/>	MW-2	5/30	1434	W	3	X	X	X					X	-02
<input checked="" type="checkbox"/>	MW-3	5/30	1455	W	3	X	X	X					X	-03

Relinquished by: (Signature)  
[Signature]

Relinquished by: (Signature)  
[Signature]

Relinquished by: (Signature)  
[Signature]

Received by: (Signature)  
[Signature]

Received by: (Signature)  
[Signature]

Received by: (Signature)  
John Cutler / Kief Analytical

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date: 053101 Time: 1452

### WELL GAUGING DATA

Project # 010530-m2 Date 5/30/01 Client Equiva

Site 4226 First St Pleasanton 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					39.53	56.75	TOC	pressure
MW 2	4					32.42	45.61	↓	
MW 3	4					31.02	34.29	↓	

# EQUIVA WELL MONITORING DATA SHEET

Project #: <u>010530-m2</u>	Job # <u>4226 First St Pleasanton</u>
Sampler: <u>MTM</u>	Date: <u>5/30/01</u>
Well I.D.: <u>MW 1</u>	Well Diameter: <u>2</u> 3 <del>6</del> 8
Total Well Depth: <u>56.75</u>	Depth to Water: <u>39.53</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> * 0.163

Purge Method: Bailer      Sampling Method: Bailer

~~Electric Submersible~~      Extraction Port

Extraction Pump      Other: \_\_\_\_\_

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

<u>3</u>	x	<u>3</u>	=	<u>9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>1347</u>	<u>76.3</u>	<u>7.2</u>	<u>1625</u>	<u>&gt;200</u>	<u>3</u>	
<u>1351</u>	<u>75.1</u>	<u>6.8</u>	<u>1683</u>	<u>&gt;200</u>	<u>6</u>	
<u>1355</u>	<u>73.8</u>	<u>6.9</u>	<u>1710</u>	<u>&gt;200</u>	<u>9</u>	

Did well dewater? Yes  No       Gallons actually evacuated: 9

Sampling Time: 1400      Sampling Date: 5/30/01

Sample I.D.: MW-1      Laboratory: Sequoia BC Other KIFF

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

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

# EQUIVA WELL MONITORING DATA SHEET

Project #: <u>010530-mz</u>	Job # <u>4026 First St Pleasanton</u>
Sampler: <u>MTM</u>	Date: <u>5/30/01</u>
Well I.D.: <u>MW 2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>45.61</u>	Depth to Water: <u>32.42</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> * 0.163

Purge Method: Bailer Middleburg Electric Submersible Extraction Pump

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

Sampling Method: Bailer Extraction Port

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

<u>8.6</u>	<u>X</u>	<u>3</u>	<u>=</u>	<u>26</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>1425</u>	<u>86.2</u>	<u>7.0</u>	<u>1699</u>	<u>161</u>	<u>9</u>	
<u>1427</u>	<u>82.6</u>	<u>6.9</u>	<u>1655</u>	<u>76</u>	<u>18</u>	
<u>1429</u>	<u>82.3</u>	<u>6.8</u>	<u>1649</u>	<u>56</u>	<u>26</u>	

Did well dewater? Yes  No  Gallons actually evacuated: 26

Sampling Time: 1434 Sampling Date: 5/30/01

Sample I.D.: MW-2 Laboratory: Sequoia BC Other KIFF

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

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

# EQUIVA WELL MONITORING DATA SHEET

Project #: <u>010530-m2</u>	Job # <u>4226 First St Pleasanton</u>
Sampler: <u>MTM</u>	Date: <u>5/30/01</u>
Well I.D.: <u>mw-3</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>34.29</u>	Depth to Water: <u>31.02</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> * 0.163

Purge Method: Bailer Middleburg Electric Submersible Extraction Pump

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

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

<u>2</u>	x	<u>3</u>	=	<u>6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1447	90.1	7.0	1660	91	2	
1448	87.5	6.9	1651	87	4	
1449	85.3	7.0	1603	27	6	

Did well dewater? Yes  No

Gallons actually evacuated: 6

Sampling Time: 1455 Sampling Date: 5/30/01

Sample I.D.: MW-3 Laboratory: Sequoia BC Other KIFF

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

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