

May 14, 2002

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

MAY 17 2002

RE: EQUILON ENTERPRISES LLC / Equiva Services LLC dba SHELL OIL PRODUCTS US

Dear Sir or Madam:

The Shell purchase of Texaco's interest in Equilon Enterprises LLC and Equiva Services LLC has been approved by government authorities and was completed in early February.

Please be advised that effective March 1, 2002, Equilon Enterprises LLC and Equiva Services LLC will begin doing business as (DBA) "Shell Oil Products US." Since Equilon Enterprises LLC will remain the owner and/or the responsible Party of remediation activities at 4226 First Street, Pleasanton, California, no changes are needed or requested for permits.

If you have any questions please contact Ms. Karen Petryna at 559.645.9306.

Yours truly,



Karen Petryna
Sr. Environmental Engineer

May 14, 2002

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

Re: **First Quarter 2002 Monitoring Report**
Shell-branded Service Station
4226 First Street
Pleasanton, California
Incident #98995840
Cambria Project #244-0523-002



Dear Mr. Seery:

Effective March 1, 2002, Equiva Services LLC and Equilon Enterprises LLC are now doing business as (dba) Shell Oil Products US (Shell). On behalf of Shell, Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2002 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 SECOND QUARTER 2002 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

C A M B R I A

Scott Seery
May 14, 2002

CLOSING

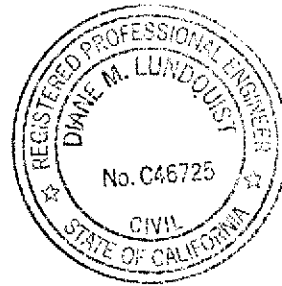
We appreciate the opportunity to work with you on this project. Please call Diane Lundquist at (510) 420-3334 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc



Anni Kreml
Senior Staff Scientist

Diane Lundquist, P.E.
Principal Engineer

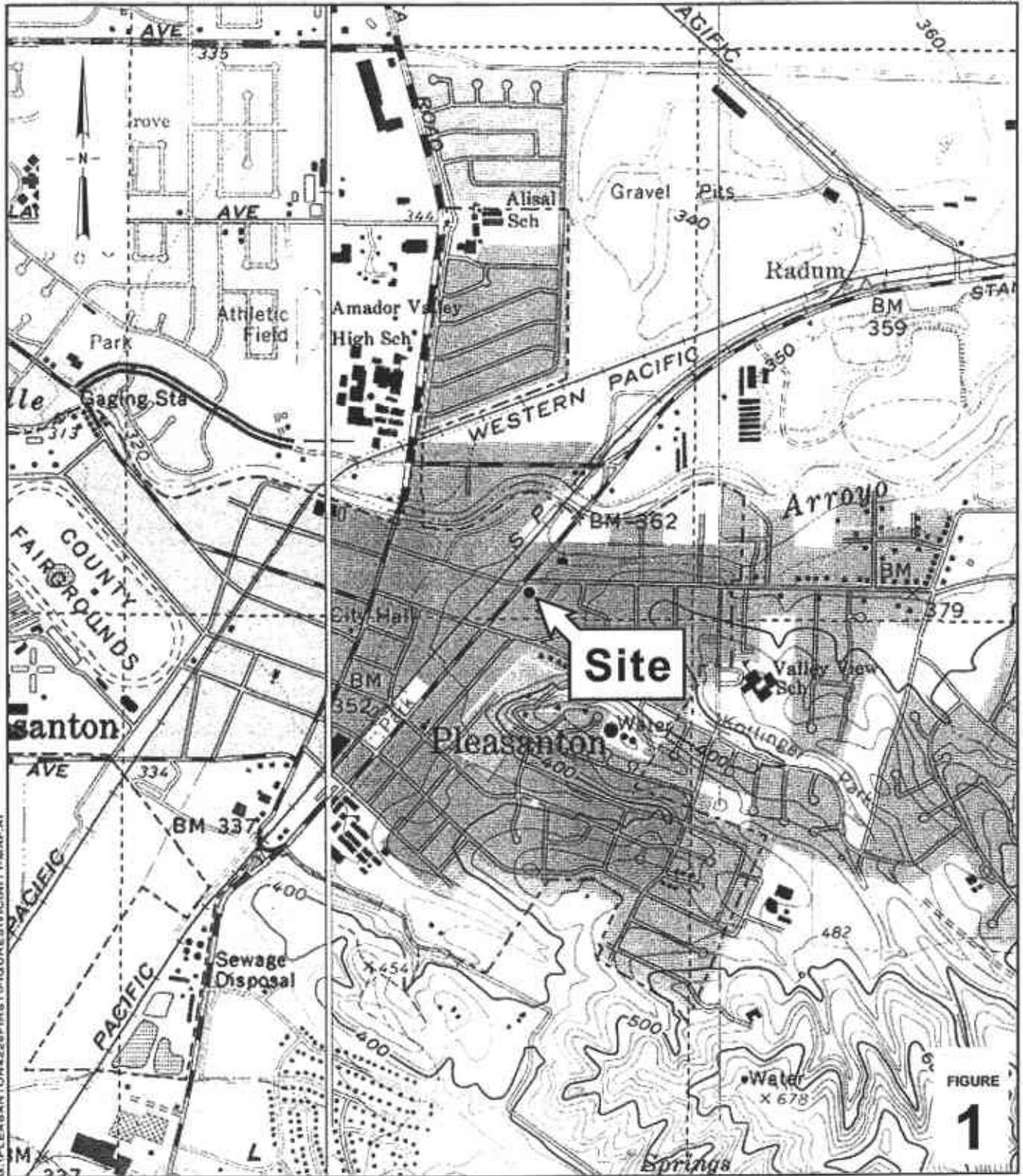


Figures: 1 - Vicinity Map
2 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
Douglas E & Mary M Safreno, 1627 Vineyard Avenue, Pleasanton, CA 94566-6389

G:\Pleasanton 4226 First\Qm\lq02\lq02qm.doc



G:\PLEASANTON\4226\FIRST\FIGURES\VICINITY.MAP.A1

FIGURE 1

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

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



C A M B R I A

Vicinity Map

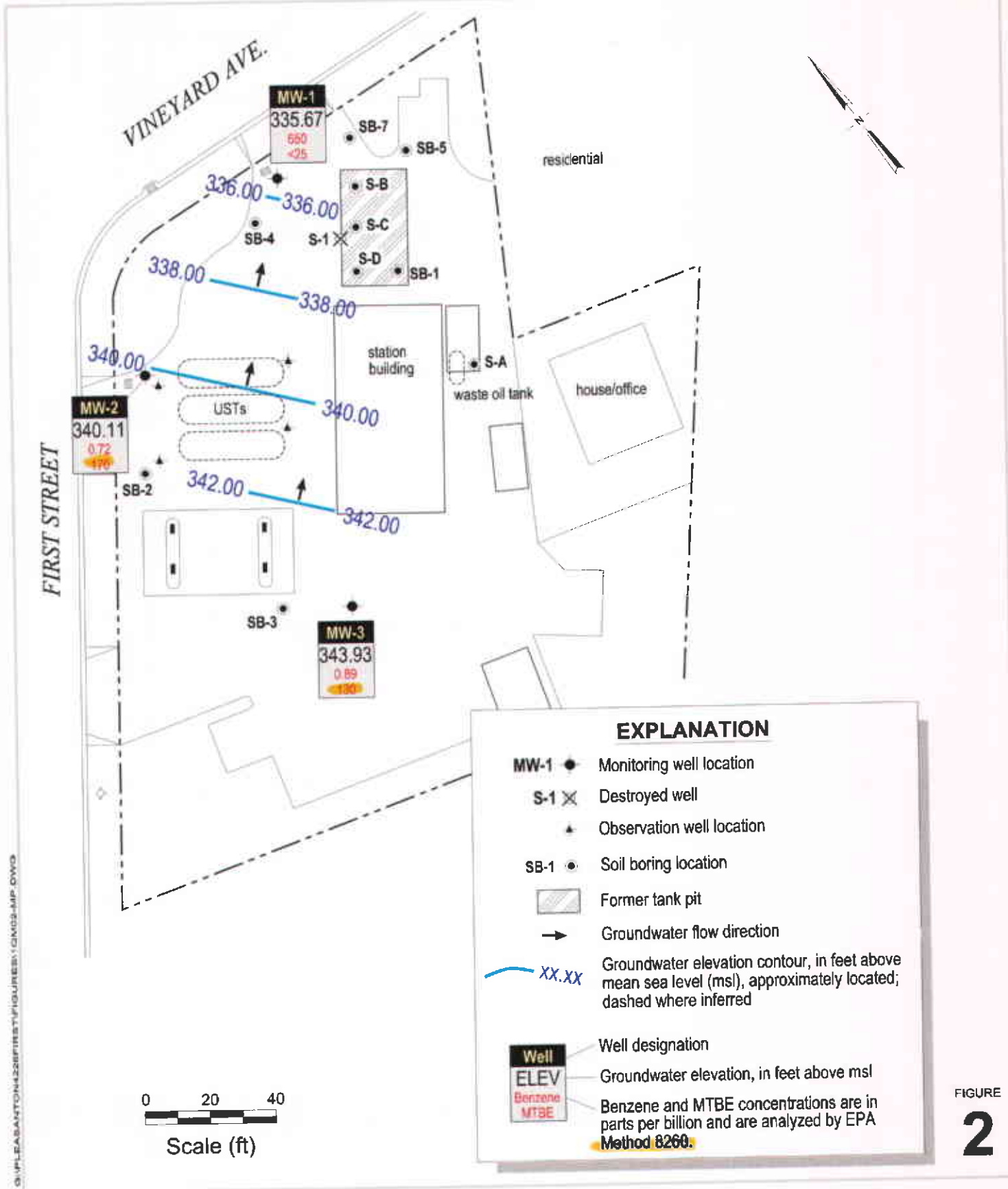


FIGURE 2

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



C A M B R I A

Groundwater Elevation Contour Map

February 5, 2002

G:\PLEASANTON\4226SHELL\FIGURE\1\GMS2-MP.DWG

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

February 27, 2002

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

First Quarter 2002 Groundwater Monitoring at
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Monitoring performed on February 5, 2002

Groundwater Monitoring Report 020205-CW-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,

Leon Gearhart
Project Coordinator

LG/mrb

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

cc: Anni Kreml
Cambria Environmental Technology, Inc.
1144 65th 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-1	08/02/2001	1,900	580	<2.5	<2.5	12	NA	<25	371.20	39.61	331.59
MW-1	12/06/2001	840	190	<0.50	<0.50	13	NA	<5.0	371.20	39.63	331.57
MW-1	02/05/2002	2,700	650	<2.5	<2.5	7.2	NA	<25	371.20	35.53	335.67
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-2	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	160	372.40	32.55	339.85
MW-2	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	372.40	33.15	339.25
MW-2	02/05/2002	<50	0.72	<0.50	<0.50	1.7	NA	170	372.40	32.29	340.11
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

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-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
MW-3	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	93	375.05	30.94	344.11
MW-3	12/06/2001	110	<0.50	<0.50	<0.50	2.3	NA	180	375.05	31.28	343.77
MW-3	02/05/2002	<50	0.89	0.60	<0.50	2.1	NA	130	375.05	31.12	343.93

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by 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 : 24650

Date : 2/19/2002

Leon Gearhart
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject : 3 Water Samples
Project Name : 4226 First Street, Pleasanton
Project Number : 020205-CW-2
P.O. Number : 98995840

Dear Mr. Gearhart,

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, looped "J" and "K".

Joel Kiff



Report Number : 24650

Date : 2/19/2002

Project Name : 4226 First Street, Pleasanton

Project Number : 020205-CW-2

Sample : MW-1

Matrix : Water

Lab Number : 24650-01

Sample Date :2/5/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	650	2.5	ug/L	EPA 8260B	2/17/2002
Toluene	< 2.5	2.5	ug/L	EPA 8260B	2/17/2002
Ethylbenzene	< 2.5	2.5	ug/L	EPA 8260B	2/17/2002
Total Xylenes	7.2	2.5	ug/L	EPA 8260B	2/17/2002
Methyl-t-butyl ether (MTBE)	< 25	25	ug/L	EPA 8260B	2/17/2002
TPH as Gasoline	2700	500	ug/L	EPA 8260B	2/16/2002
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	2/17/2002
4-Bromofluorobenzene (Surr)	97.7		% Recovery	EPA 8260B	2/17/2002

Sample : MW-2

Matrix : Water

Lab Number : 24650-02

Sample Date :2/5/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	0.72	0.50	ug/L	EPA 8260B	2/14/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	2/13/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	2/14/2002
Total Xylenes	1.7	0.50	ug/L	EPA 8260B	2/14/2002
Methyl-t-butyl ether (MTBE)	170	5.0	ug/L	EPA 8260B	2/14/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	2/14/2002
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	2/14/2002
4-Bromofluorobenzene (Surr)	99.7		% Recovery	EPA 8260B	2/14/2002

Approved By:  Joel Kiff



Report Number : 24650

Date : 2/19/2002

Project Name : 4226 First Street, Pleasanton

Project Number : 020205-CW-2

Sample : MW-3

Matrix : Water

Lab Number : 24650-03

Sample Date :2/5/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	0.89	0.50	ug/L	EPA 8260B	2/13/2002
Toluene	0.60	0.50	ug/L	EPA 8260B	2/13/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	2/13/2002
Total Xylenes	2.1	0.50	ug/L	EPA 8260B	2/13/2002
Methyl-t-butyl ether (MTBE)	130	5.0	ug/L	EPA 8260B	2/13/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	2/13/2002
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	2/13/2002
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	2/13/2002

Approved By:  Joel Kiff

Report Number : 24650

Date : 2/19/2002

QC Report : Method Blank Data

Project Name : **4226 First Street, Pleasanton**

Project Number : **020205-CW-2**

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
Benzene	< 0.50	0.50	ug/L	EPA 8260B	2/12/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	2/12/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	2/12/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	2/12/2002
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	2/12/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	2/12/2002
Toluene - d8 (Surr)	101		%	EPA 8260B	2/12/2002
4-Bromofluorobenzene (Surr)	98.9		%	EPA 8260B	2/12/2002

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
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KIFF ANALYTICAL, LLC

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

Approved By:  _____
Joel Kiff

Report Number : 24650

Date : 2/19/2002

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : 4226 First Street,

Project Number : 020205-CW-2

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
Benzene	24637-06	<0.50	19.7	19.8	19.8	20.1	ug/L	EPA 8260B	2/10/2002	101	101	0.519	70-130	25
Toluene	24637-06	<0.50	19.7	19.8	20.0	20.1	ug/L	EPA 8260B	2/10/2002	102	101	0.345	70-130	25
Tert-Butanol	24637-06	9.8	98.4	99.2	102	98.4	ug/L	EPA 8260B	2/10/2002	93.7	89.3	4.78	70-130	25
Methyl-t-Butyl Ether	24637-06	<0.50	19.7	19.8	19.2	19.3	ug/L	EPA 8260B	2/10/2002	97.6	97.3	0.282	70-130	25

KIFF ANALYTICAL, LLC

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

Approved By:  _____
Joel Kiff

Report Number : 24650

Date : 2/19/2002

QC Report : Laboratory Control Sample (LCS)

Project Name : **4226 First Street,**

Project Number : **020205-CW-2**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	19.7	ug/L	EPA 8260B	2/10/2002	100	70-130
Toluene	19.7	ug/L	EPA 8260B	2/10/2002	102	70-130
Tert-Butanol	98.7	ug/L	EPA 8260B	2/10/2002	92.8	70-130
Methyl-t-Butyl Ether	19.7	ug/L	EPA 8260B	2/10/2002	95.0	70-130

KIFF ANALYTICAL, LLC

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

Approved By:  _____
Joel Kiff

LAB: 1044

EQUIVA Services LLC Chain Of Custody Record

Lab Identification (if necessary):

Address:

City, State, Zip:

Equiva Project Manager to be Invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Karen Petryna

24650

INCIDENT NUMBER (S&E ONLY):

9 8 9 9 5 8 4 0

SAP or CRMT NUMBER (TS/CRMT):

DATE: **2-5-02**

PAGE: **1** of **1**

SAMPLING COMPANY:

LOG CODE:

SITE ADDRESS (Street and City):

GLOBAL ID NO.:

Blaine Tech Services

BTSS

4226 First Street, Pleasanton

T0600101259

ADDRESS:

1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Responsible Party or Designee):

PHONE NO.:

E-MAIL:

CONSULTANT PROJECT NO.:

PROJECT CONTACT (Handcopy or PDF Report to):

Anni Kraml

510-420-3335

ShellOaklandEDF@cambrina-env.com

BTS # **020205-002**

Leon Gearhart

SAMPLER NAME(S) (Print):

Chris Wagner

LAB USE ONLY

TELEPHONE:

408-573-0555

FAX:

408-573-7771

E-MAIL:

lgearhart@blainetech.com

TURNAROUND TIME (BUSINESS DAYS):

10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT UST AGENCY:

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

SPECIAL INSTRUCTIONS OR NOTES: _____ CHECK BOX IF EDO IS NEEDED

FIELD NOTES:

Container/Preservative
or PID Readings
or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TPH - Diesel, Extractable (8015m)	MTBE (8260B) Confirmation, See Note						TEMPERATURE ON RECEIPT C°	
		DATE	TIME																				
	MW-1	2/5	1725	W	3	X	X	X														-01	
	MW-2	↓	1609	↓	↓	X	X	X															-02
	MW-3	↓	1648	↓	↓	X	X	X															-03

Relinquished by: (Signature)

Chris Wagner

Received by: (Signature)

[Signature]

Date: **2/6/02**

Time: **12:10**

Relinquished by: (Signature)

Received by: (Signature)

[Signature]

Date:

Time:

Relinquished by: (Signature)

Received by: (Signature)

[Signature]

Date: **020602**

Time: **12:10**

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

WELL GAUGING DATA

Project # 020205-CW-2 Date 2-5-02 Client Equivix

Site 4226 First St., Pleasanton

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					35.53	56.75	↓
MW-2	4					32.29	45.61	
MW-3	4					31.12	34.29	

EQUIVA WELL MONITORING DATA SHEET

BTS #: 020205-CW-2	Site: 4226 First St. Pleasanton
Sampler: Chris W	Date: 2.5.02
Well I.D.: MW-1	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 56.75	Depth to Water: 35.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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: _____

3.4 (Gals.) X 3 = 10.2 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	<u>0.16</u>	6"	1.47
3"	0.37	Other	radius ³ * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1703	65.8	6.6	1725	>200	3.4	cloudy
1710	65.3	6.5	1705	>200	6.8	cloudy
1718	66.1	6.6	1664	>200	10.2	"

Did well dewater? Yes No Gallons actually evacuated: 10.2

Sampling Time: 1725 Sampling Date: 2.5.02

Sample I.D.: MW-1 Laboratory: Kiff 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):	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>020205-CW-2</u>	Site: <u>4226 First St. Pleasanton</u>
Sampler: <u>Chris W.</u>	Date: <u>2-5-02</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>32.29</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method: Bailer Disposable Bailer Middleburg Electric Submersible

Water: Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

<u>8.7</u> (Gals.) X	<u>3</u> =	<u>26.1</u> Gals.
I 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.	Turbidity	Gals. Removed	Observations
1600	66.9	7.1	1474	7200	8.7	cloudy
1601	68.7	7.0	1475	106	17.4	clearing up
1602	69.4	6.9	1486	82	26.1	"

Did well dewater? Yes No Gallons actually evacuated: 26.1

Sampling Time: 1609 Sampling Date: 2-5-02

Sample I.D.: MW-2 Laboratory: (Kiff) 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

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>020205-CW-2</u>	Site: <u>4226 First St. Pleasanton</u>
Sampler: <u>Chris W.</u>	Date: <u>2.5.02</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>31.12</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible

Waterma
 Peristaltic
 Extraction Pump
 Other _____

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

<u>2.1</u> (Gals.) X	<u>3</u>	<u>=</u>	<u>6.3</u> 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.	Turbidity	Gals. Removed	Observations
1631	67.9	6.9	1072	67	2.1	
1636	68.5	6.7	1073	30	4.2	
1642	68.9	6.7	1099	26	6.3	

Did well dewater? Yes No Gallons actually evacuated: 6.3

Sampling Time: 1648 Sampling Date: 2.5.02

Sample I.D.: MW-3 Laboratory: Kiff 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