



Solving environment-related business problems worldwide

175 Bernal Road • Suite 200
San Jose, California 95119 USA
408.224.4724 800.477.7411
Fax 408.225.8506

www.deltaenv.com

R027446

October 15, 2005
Project No. SJ89-99S-1.2005

Mr. Jerry Wickham
Alameda County Health Care Services Agency
Environmental Health Services – Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Alameda County
OCT 17 2005
Environmental Health

Re: **Quarterly Monitoring Report – Third Quarter 2005**
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

Dear Mr. Wickham:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared the following third quarter 2005 groundwater monitoring and sampling report for the above referenced site. Groundwater sampling was performed by Blaine Tech Services (Blaine) at the direction of Delta. A site location map is included as Figure 1.

QUARTERLY GROUND WATER MONITORING PROGRAM

Groundwater monitoring wells were gauged and sampled by Blaine on August 15, 2005. Depth to groundwater was measured in Wells Mw-1 through MW-4. Groundwater elevation data and contours are presented on Figure 2.

Groundwater samples were collected from Wells MW-1 through MW-4. Samples were submitted by Blaine to Severn Trent Laboratories, Inc. (STL) in Pleasanton, California for analysis for total purgeable petroleum hydrocarbons as gasoline (TPH-G); benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); and the fuel oxygenates methyl tert butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tert buty ether (ETBE), tert-amyl methyl ether (TAME), and tert-butanol (TBA) using EPA Method 8260B. STL submitted the groundwater samples to Kiff Analytical LLC (Kiff) for analysis for total extractable

A member of:



petroleum hydrocarbons as diesel (TPH-D) by EPA Method 8015. TPH-G, MTBE, and TBA concentrations are presented on Figure 3.

Blaine's groundwater monitoring and sampling report, which includes historical and current groundwater elevation data, historical and current analytical results, and field data records for the current monitoring event, is included as Attachment A.

DISCUSSION

Depth to groundwater in Wells MW-1 through MW-4 increased by an average of 3.49 feet since the previous quarter. The groundwater gradient on August 15, 2005 was radially inwards towards the southeast at a magnitude ranging from of 0.04 ft/ft.

MTBE was detected in Wells MW-1, MW-3, and MW-4 at concentrations of 360 micrograms per liter (ug/l), 34 ug/l, and 0.86 ug/l, respectively. TBA was detected in Wells MW-1 and MW-2 at 56,000 ug/l and 7,500 ug/l, respectively. TPH-G continues to be detected in Well MW-4 (67 ug/l). TPH-D was detected in Well MW-3 at 73 ug/l. All other analytes tested were not detected above laboratory reporting limits.

Shell has submitted a work plan to Alameda County Health Care Services Agency for additional site assessment.

REMARKS

The information and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

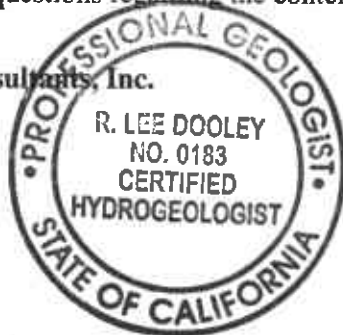
Please call if you have any questions regarding the contents of this letter.

Sincerely,

Delta Environmental Consultants, Inc.



R. Lee Dooley
Senior Hydrogeologist
CHG 0183

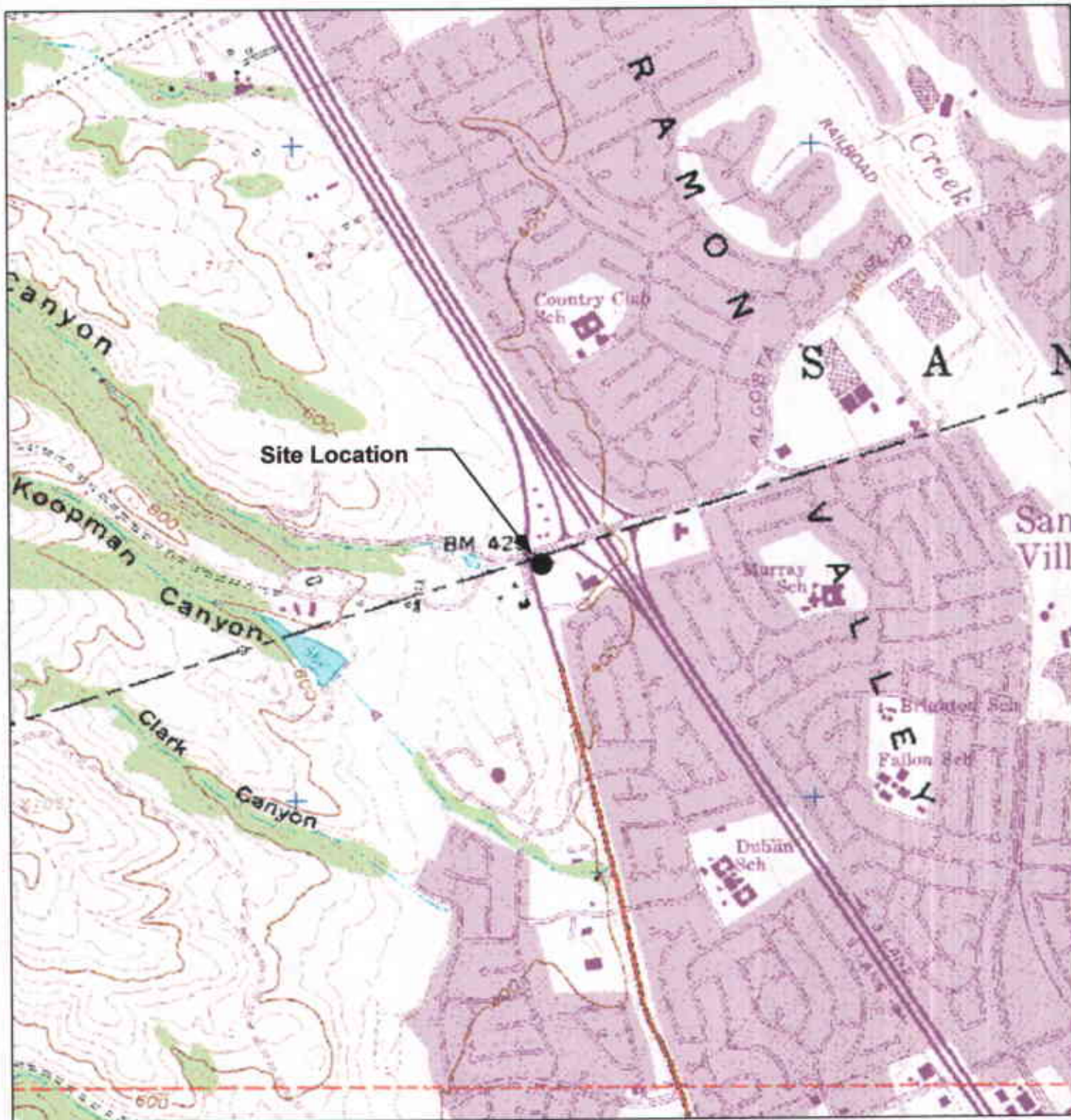


November 15, 2005

Page 3

Attachments: Figure 1 – Site Location Map
Figure 2 – Groundwater Elevation Contour Map, August 15, 2005
Figure 3 – TPH-G, Benzene, and MTBE Concentration Map, August 15, 2005 and
September 16, 2005
Attachment A – Groundwater Monitoring and Sampling Report, September 6, 2005

cc: Carol Campagna, Shell Oil Products US, Carson

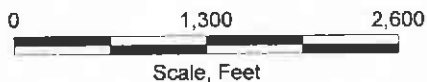


GENERAL NOTES:

Base Map from: 3-D TopoQuads DeLorme
 Yarmouth, ME 04096 Source Data: USGS



QUADRANGLE LOCATION



**FIGURE 1
 SITE LOCATION MAP**

**SHELL-BRANDED SERVICE STATION
 8999 San Ramon Road
 Dublin, California**

PROJECT NO. SJB9-99S-1.2004	DRAWN BY V. F. 12/9/04
FILE NO. SJB9-99S-1.2004	PREPARED BY VF
REVISION NO.	REVIEWED BY



Alcosta Blvd.



UST Complex

San Ramon Road

(397.18)
MW-4

Kiosk

(395.04)
MW-3

(396.08)
MW-1

MW-2
(393.55)

Storage

Car Wash

0.04 ft./ft.

LEGEND

- MW-4 ● GROUNDWATER MONITORING WELL
- (396.80) GROUNDWATER ELEVATION (FEET - MSL), 8/15/05
- 396.00 — GROUNDWATER ELEVATION CONTOUR
- 0.005 ft./ft. APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT



FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP,
AUGUST 15, 2005

SHELL-BRANDED SERVICE STATION
8999 San Ramon Road
Dublin, California

PROJECT NO. SJ89-998-1.2005	DRAWN BY VF 11/28/04
FILE NO. SJ89-998-1.2005	PREPARED BY VF
REVISION NO. 1	REVIEWED BY





Alcosta Blvd.

UST Complex

San Ramon Road

67/0.86/<5.0

MW-4

<50/34/<5.0

MW-3

<5,000/360/56,000

MW-1

MW-2

<1,000/<10/7,500

Storage

Car Wash

Kiosk

LEGEND

MW-4



GROUNDWATER MONITORING WELL

<5,000/360/56,000

TPH-G/MTBE/TBA CONCENTRATIONS (UG/L), 8/15/05

0 30 FT



APPROX. SCALE

FIGURE 3

**TPH-G, MTBE, AND TBA CONCENTRATION MAP,
AUGUST 15, 2005**

**SHELL-BRANDED SERVICE STATION
8999 San Ramon Road
Dublin, California**

PROJECT NO
SJB-955-1.2005

DRAWN BY
VF/11/25/04

FILE NO.
SJB-955-1.2005

PREPARED BY
VF

REVISION NO.
2

REVIEWED BY



Delta
Environmental
Consultants, Inc.

Attachment A

GROUNDWATER MONITORING AND SAMPLING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 6, 2005

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Third Quarter 2005 Groundwater Monitoring at
Former Shell Service Station
8999 San Ramon Road
Dublin, CA

Monitoring performed on August 15, 2005

Groundwater Monitoring Report **050815-DW-2**

This report covers the routine monitoring of groundwater wells at this Former Shell 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/cl

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

cc: Vera Fischer
Delta Environmental
175 Bernal Road, Suite 200
San Jose, CA 95119

WELL CONCENTRATIONS
Shell Service Station
8999 San Ramon Road
Dublin, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	----------------	----------------	----------------	---------------	--------------	----------------------------	--------------------------

MW-1	5/9/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.93	NA
MW-1	5/19/2005	<5,000	160 a	<50	<50	<50	<100	1,400	<200	<200	<200	57,000	420.06	20.70	399.36
MW-1	8/15/2005	<5,000	<50	<50	<50	<50	<100	360	<200	<200	<200	56,000	420.06	23.98	396.08

MW-2	5/9/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.72	NA
MW-2	5/19/2005	<500	<50	<5.0	<5.0	<5.0	<10	11	<20	<20	<20	4,200	418.88	21.26	397.62
MW-2	8/15/2005	<1,000	<50	<10	<10	<10	<20	<10	<40	<40	<40	7,500	418.88	25.33	393.55

MW-3	5/9/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.08	NA
MW-3	5/19/2005	<50	120 a	<0.50	<0.50	<0.50	<1.0	40	<2.0	<2.0	<2.0	6.5	417.24	19.08	398.16
MW-3	8/15/2005	<50	73	<0.50	<0.50	<0.50	<1.0	34	<2.0	<2.0	<2.0	<5.0	417.24	22.20	395.04

MW-4	5/9/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.77	NA
MW-4	5/19/2005	97	59 a	0.66	<0.50	<0.50	<1.0	4.8	<2.0	<2.0	<2.0	8.2	420.52	19.85	400.67
MW-4	8/15/2005	67	<50	<0.50	<0.50	<0.50	<1.0	0.86	<2.0	<2.0	<2.0	<5.0	420.52	23.34	397.18

WELL CONCENTRATIONS
Shell Service Station
8999 San Ramon Road
Dublin, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	----------------	----------------	----------------	---------------	--------------	----------------------------	--------------------------

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol or tertiary butanol, analyzed by EPA Method 8260B

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:

a = Hydrocarbon reported does not match the pattern of the laboratory's Diesel standard.

b = Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

Site surveyed May 10, 2005 by Mid Coast Engineers.

Blaine Tech Services, Inc.

August 31, 2005

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 050815-DW-2
Project: 97565995
Site: 8999 San Ramon Rd., Dublin

Dear Mr. Gearhart,

Attached is our report for your samples received on 08/16/2005 14:38
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
09/30/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050815-DW-2

97565995

Received: 08/16/2005 14:38

Site: 8999 San Ramon Rd., Dublin

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	08/15/2005 13:05	Water	1
MW-2	08/15/2005 12:31	Water	2
MW-3	08/15/2005 12:03	Water	3
MW-4	08/15/2005 12:50	Water	4

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/30/2005 18:52

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050815-DW-2

97565995

Received: 08/16/2005 14:38

Site: 8999 San Ramon Rd., Dublin

Prep(s): 5030B Test(s): 8260B
 Sample ID: MW-2 Lab ID: 2005-08-0498 - 2
 Sampled: 08/15/2005 12:31 Extracted: 8/29/2005 23:59
 Matrix: Water QC Batch#: 2005/08/29-2B.62
 Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1000	ug/L	20.00	08/29/2005 23:59	
Benzene	ND	10	ug/L	20.00	08/29/2005 23:59	
Toluene	ND	10	ug/L	20.00	08/29/2005 23:59	
Ethylbenzene	ND	10	ug/L	20.00	08/29/2005 23:59	
Total xylenes	ND	20	ug/L	20.00	08/29/2005 23:59	
tert-Butyl alcohol (TBA)	7500	100	ug/L	20.00	08/29/2005 23:59	
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	20.00	08/29/2005 23:59	
Di-isopropyl Ether (DIPE)	ND	40	ug/L	20.00	08/29/2005 23:59	
Ethyl tert-butyl ether (ETBE)	ND	40	ug/L	20.00	08/29/2005 23:59	
tert-Amyl methyl ether (TAME)	ND	40	ug/L	20.00	08/29/2005 23:59	
Surrogate(s)						
1,2-Dichloroethane-d4	106.9	73-130	%	20.00	08/29/2005 23:59	
Toluene-d8	97.4	81-114	%	20.00	08/29/2005 23:59	

Sewern Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/30/2005 18:52

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050815-DW-2
97565995

Received: 08/16/2005 14:38

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-3	Lab ID:	2005-08-0498 - 3
Sampled:	08/15/2005 12:03	Extracted:	8/29/2005 22:43
Matrix:	Water	QC Batch#:	2005/08/29-2B.62
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/29/2005 22:43	
Benzene	ND	0.50	ug/L	1.00	08/29/2005 22:43	
Toluene	ND	0.50	ug/L	1.00	08/29/2005 22:43	
Ethylbenzene	ND	0.50	ug/L	1.00	08/29/2005 22:43	
Total xylenes	ND	1.0	ug/L	1.00	08/29/2005 22:43	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	08/29/2005 22:43	
Methyl tert-butyl ether (MTBE)	34	0.50	ug/L	1.00	08/29/2005 22:43	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	08/29/2005 22:43	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	08/29/2005 22:43	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	08/29/2005 22:43	
Surrogate(s)						
1,2-Dichloroethane-d4	98.8	73-130	%	1.00	08/29/2005 22:43	
Toluene-d8	94.5	81-114	%	1.00	08/29/2005 22:43	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050815-DW-2
97565995

Received: 08/16/2005 14:38

Site: 8999 San Ramon Rd., Dublin

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-4	Lab ID: 2005-08-0498 - 4
Sampled: 08/15/2005 12:50	Extracted: 8/29/2005 23:08
Matrix: Water	QC Batch#: 2005/08/29-2B.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	67	50	ug/L	1.00	08/29/2005 23:08	Q1
Benzene	ND	0.50	ug/L	1.00	08/29/2005 23:08	
Toluene	ND	0.50	ug/L	1.00	08/29/2005 23:08	
Ethylbenzene	ND	0.50	ug/L	1.00	08/29/2005 23:08	
Total xylenes	ND	1.0	ug/L	1.00	08/29/2005 23:08	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	08/29/2005 23:08	
Methyl tert-butyl ether (MTBE)	0.86	0.50	ug/L	1.00	08/29/2005 23:08	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	08/29/2005 23:08	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	08/29/2005 23:08	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	08/29/2005 23:08	
Surrogate(s)						
1,2-Dichloroethane-d4	106.2	73-130	%	1.00	08/29/2005 23:08	
Toluene-d8	96.5	81-114	%	1.00	08/29/2005 23:08	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050815-DW-2
97565995

Received: 08/16/2005 14:38

Site: 8999 San Ramon Rd., Dublin

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/29-2B.62-042

Water

Test(s): 8260B

QC Batch # 2005/08/29-2B.62

Date Extracted: 08/29/2005 19:42

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	08/29/2005 19:42	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/29/2005 19:42	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/29/2005 19:42	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	08/29/2005 19:42	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	08/29/2005 19:42	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	08/29/2005 19:42	
Benzene	ND	0.5	ug/L	08/29/2005 19:42	
Toluene	ND	0.5	ug/L	08/29/2005 19:42	
Ethylbenzene	ND	0.5	ug/L	08/29/2005 19:42	
Total xylenes	ND	1.0	ug/L	08/29/2005 19:42	
Surrogates(s)					
1,2-Dichloroethane-d4	92.8	73-130	%	08/29/2005 19:42	
Toluene-d8	96.0	81-114	%	08/29/2005 19:42	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050815-DW-2
97565995

Received: 08/16/2005 14:38

Site: 8999 San Ramon Rd., Dublin

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/29-2B.62

LCS 2005/08/29-2B.62-007

Extracted: 08/29/2005

Analyzed: 08/29/2005 20:07

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.7		25	94.8			65-165	20		
Benzene	24.1		25	96.4			69-129	20		
Toluene	22.8		25	91.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	414		500	82.8			73-130			
Toluene-d8	479		500	95.8			81-114			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/30/2005 18:52

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050815-DW-2
97565995

Received: 08/16/2005 14:38

Site: 8999 San Ramon Rd., Dublin

Batch QC Report

Prep(s): 5030B Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/08/29-2B.62**

MS/MSD			Lab ID: 2005-08-0558 - 003
MS: 2005/08/29-2B.62-049	Extracted: 08/30/2005	Analyzed: 08/30/2005 00:49	Dilution: 1.00
MSD: 2005/08/29-2B.62-015	Extracted: 08/30/2005	Analyzed: 08/30/2005 01:15	Dilution: 1.00

Compound	Conc. ug/L		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	24.3	25.7	ND	25	97.2	102.8	5.6	65-165	20		
Benzene	22.5	23.5	ND	25	90.0	94.0	4.3	69-129	20		
Toluene	20.4	21.2	ND	25	81.6	84.8	3.8	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	504	517		500	100.8	103.4		73-130			
Toluene-d8	484	494		500	96.8	98.8		81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050815-DW-2

97565995

Received: 08/16/2005 14:38

Site: 8999 San Ramon Rd., Dublin

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/30/2005 18:52



Report Number : 45586

Date : 8/30/2005

Melissa Brewer
STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566-4756

Subject : 4 Water Samples
Project Name : 8999 San Ramon Rd., Dublin
Project Number : 050815-DW-2
P.O. Number : 2005-08-0498

Dear Ms. Brewer,

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, appearing to read "Joel Kiff".

Joel Kiff



Report Number : 45586

Date : 8/30/2005

Project Name : 8999 San Ramon Rd., Dublin

Project Number : 050815-DW-2

Sample : MW-1

Matrix : Water

Lab Number : 45586-01

Sample Date :8/15/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	8/26/2005
Octacosane (Diesel Surrogate)	120		% Recovery	M EPA 8015	8/26/2005

Sample : MW-2

Matrix : Water

Lab Number : 45586-02

Sample Date :8/15/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	8/26/2005
Octacosane (Diesel Surrogate)	123		% Recovery	M EPA 8015	8/26/2005

Sample : MW-3

Matrix : Water

Lab Number : 45586-03

Sample Date :8/15/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	73	50	ug/L	M EPA 8015	8/26/2005
Octacosane (Diesel Surrogate)	119		% Recovery	M EPA 8015	8/26/2005

Approved By:


Joel Kiff



Report Number : 45586

Date : 8/30/2005

Project Name : 8999 San Ramon Rd., Dublin

Project Number : 050815-DW-2

Sample : MW-4

Matrix : Water

Lab Number : 45586-04

Sample Date : 8/15/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	8/26/2005
Octacosane (Diesel Surrogate)	118		% Recovery	M EPA 8015	8/26/2005

Approved By:

Joel Kiff

Report Number : 45586

Date : 8/30/2005

QC Report : Method Blank Data

Project Name : **8999 San Ramon Rd., Dublin**


Project Number : **050815-DW-2**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	8/26/2005
Octacosane (Diesel Surrogate)	120		%	M EPA 8015	8/26/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
-----------	----------------	------------------------	-------	-----------------	---------------

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By:  _____
 Joel Kiff

Report Number : 45586

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 8/30/2005

Project Name : 8999 San Ramon Rd.,


Project Number : 050815-DW-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
TPH as Diesel	Blank	<50	1000	1000	1010	872	ug/L	M EPA 8015	8/26/05	101	87.2	14.4	70-130	25

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By: Joel Kiff



45586

SEVERN

TRENT

STL

Date Shipped: 8/25/2005

Chain of Custody

2005-08-0498 - 1

From:

STL San Francisco (CL)
1220 Quarry Lane
Pleasanton, CA 94566-4756

To:

Kiff Analytical
2795 Second Street, Ste. 300
Davis, CA 95616

Project Manager: Melissa Brewer
Phone: Ext:
Fax: (925) 484-1096
Email: mbrewer@stl-inc.com

Phone: (530) 297-4800 Ext:
Fax: (530) 297-4803
Contact: Sample Receiving
Phone: (530) 297-4800 Ext:

CL Submission #: 2005-08-0498
CL PO #:

Project #: 050815-DW-2
Project Name: 97565995

MW-1	1	8/15/2005 1:05:00PM	Water	5 Day	01
Subcontract - Others /*Sub to KIFF */ /* DIESEL-40 */					
MW-2	2	8/15/2005 12:31:00PM	Water	5 Day	02
Subcontract - Others /*Sub to KIFF */ /* DIESEL-40 */					
MW-3	3	8/15/2005 12:03:00PM	Water	5 Day	03
Subcontract - Others /*Sub to KIFF */ /* DIESEL-40 */					
MW-4	4	8/15/2005 12:50:00PM	Water	5 Day	04
Subcontract - Others /*Sub to KIFF */ /* DIESEL-40 */					

PLEASE INCLUDE QC WITH FAXED AND HARD-COPY RESULTS

Sample Receipt
Temp °C 2.0 Therm. ID# 071
Initial TJA Date 082505
Time 1415 Coolant present: Y/N

RELINQUISHED BY: 1.

Signature: [Signature] Time: 0830

Printed Name: Brian Thomas Date: 8/25/05

Company: STL-SF

RELINQUISHED BY: 2.

Signature: _____ Time: _____

Printed Name: _____ Date: _____

Company: _____

RELINQUISHED BY: 3.

Signature: _____ Time: _____

Printed Name: _____ Date: _____

Company: _____

RECEIVED BY: 1.

Signature: _____ Time: _____

Printed Name: _____ Date: _____

Company: _____

RECEIVED BY: 2.

Signature: _____ Time: _____

Printed Name: _____ Date: _____

Company: _____

RECEIVED BY: 3.

Signature: [Signature] Time: 1400

Printed Name: THOMAS J. ALLEN Date: 082505

Company: KIFF Analytical

LAB: STL

SHELL Chain Of Custody Record 45586 117664

Lab Identification (if necessary):
Address:
City, State, Zip:

Shell Project Manager to be invoiced:
 SCIENCE & ENGINEERING
 TECHNICAL SERVICES
 CRMT HOUSTON
Denis Brown
2005-08-0498

INCIDENT NUMBER (S&E ONLY)
9 7 5 6 5 9 9 5
SAP or CRMT NUMBER (TS/CRMT)

DATE: 8-15-05
PAGE: 1 of 1

SAMPLING COMPANY:
Blaine Tech Services
ADDRESS:
1680 Rogers Avenue, San Jose, CA 95112
PROJECT CONTACT (Hardcopy or PDF Report to):
Leon Gearhart
TELEPHONE: **408-573-0555**
FAX: **408-573-7771**
EMAIL: **lgearhart@blainetech.com**

LOG CODE:
BTSS

SITE ADDRESS (Street and City):
8999 San Ramon Rd., Dublin
EDF DELIVERABLE TO (Responsible Party or Designer):
Vera Fischer
PHONE NO.: **(408) 224-4724**
SAMPLER NAME(S) (Print):
Dave Walter

GLOBAL ID NO.:
pending
EMAIL: **vfischer@dellaenv.com**
CONSULTANT PROJECT NO.:
050815-0wz2
BTS #

TURNAROUND TIME (BUSINESS DAYS):
 1D DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS
 LA - RWQCB REPORT FORMAT UST AGENCY:
GC/MS MTBE CONFIRMATION. HIGHEST _____ HIGHEST per BORING _____ ALL _____
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED

REQUESTED ANALYSIS

TPH - Gas, Purgeable	BTEX	MTBE (8021B - 6ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (6) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TPH - Diesel, Extractable (8016m)
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes
4^{cc}
TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.
		DATE	TIME		
	MW-1	8-15	1305	W	6
	MW-2	↓	1331	↓	↓
	MW-3	↓	1203	↓	↓
	MW-4	↓	1250	↓	↓

COPY

Relinquished by (Signature): **David C. Walt**
Relinquished by (Signature): **[Signature]**
Relinquished by (Signature): **[Signature]**

Received by (Signature): **[Signature]**
Received by (Signature): **[Signature]**
Received by (Signature): **[Signature]**

Date: **8/19/05** Time: **1421**
Date: **8/16/05** Time: **1428**
Date: **8/16/05** Time: **1810**

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

10/15/00 Revision

LAB: STL

SHELL Chain Of Custody Record

117664

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Denis Brown

2005-08-0498

INCIDENT NUMBER (S&E ONLY)

9 7 5 6 5 9 9 5

SAP or CRMT NUMBER (TS/CRMT)

DATE: 8-15-05

PAGE: 1 of 1

CLIENT AND COMPANY: Blaine Tech Services ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112 PROJECT CONTACT (if different from report to): Leon Gearhart TELEPHONE: 408-573-0555 FAX: 408-573-7771 EMAIL: lgearhart@blainetech.com		LOW DRIER: BTSS		SHIP ADDRESS (Street and City): 8999 San Ramon Rd., Dublin SHIP DELIVERABLE TO (Responsible Party or Organization): Vera Fischer PHONE (F2): (408) 224-4724 SAMPLER NAME(S) (F1-F4): Dave Walter		CLIENT ID NO.: pending E-MAIL: vfischer@delltaeny.com CONSULTANT PROJECT NO.: 050815-06w2 BTSS	
---	--	---------------------------	--	---	--	---	--

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

LA - RWQCB REPORT FORMAT LIST AGENCY

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

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED

REQUESTED ANALYSIS

TPH - Gas, P (ppm)	BTEX	MTBE (ppb RL)	MTBE (ppb RL)	Oxygenates (S) by (ppm)	Ethanol (ppm)	Asphalt	1,2-DCA (ppm)	EDB (ppm)	TPH - Diesel, Extractable (ppm)
XX	XX			X					X
XX	XX			X					X
XX	XX			X					X
XX	XX			X					X

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

4th

TEMPERATURE ON RECEIPT °C

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.
		DATE	TIME		
	MW-1	8/15	1305	W	6
	MW-2	↓	1331	↓	↓
	MW-3	↓	1203	↓	↓
	MW-4	↓	1550	↓	↓

Received by (Signature): <i>David C. Walt</i> Received by (Signature): <i>[Signature]</i> SAMPLE CUSTODIAN	Received by (Signature): <i>[Signature]</i> Sample Custodian Received by (Signature): <i>[Signature]</i>	Date: 8/15/05 Date: 8/16/05	Time: 1421 Time: 1438 Time: 1810
---	---	--------------------------------------	---

DISTRIBUTE: White with this report, Green to Env. Review and Pink to CRMT.

COC Sample (7-1) 8/26/02

SITE INSPECTION CHECKLIST

Client Shell Date 6-30-05
 Site Address 8999 San Ramon Rd, Dublin
 Job Number 050630AAU Technician Andrew Adinolfi
 Site Status Shell Branded Station Vacant Lot Other _____

- Inspected / Labeled / Cleaned - All Wells on Scope Of Work
- Inspected / Cleaned Components - All Other Identifiable Wells N/A
- Inspected Site for Investigation Related Trip Hazards
- Addressed All Outstanding Wellhead Repair Order(s) N/A
- Completed Repair Data Sheets(s) N/A
- Inspected Treatment / Remediation System Compound For Security, Cleanliness and Appearance N/A
- Inspected Vacant Lot for Signs of Habitation, Hazardous Materials or Terrain, Overgrown Vegetation and Security N/A

PLEASE BE ADVISED THAT, UNLESS OTHERWISE INSTRUCTED, NO REPAIRS ARE PLANNED FOR THE ISSUES DESCRIBED BELOW

Outstanding Problems / Comments	(In addition to other issues, note all SOW wellboxes that, by design, are not securable)

PROJECT COORDINATOR ONLY

Checklist Reviewed	<u>LL 7/6/05</u> <small>Initial/Date</small>	Notes
--------------------	---	-------

Repair Data Sheet

Client SheN Date 6-30-05
 Site Address 8999 San Ramon Rd
 Job Number 050630AAL Technician Andrew Adinolfi

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency							Lid Not Securable By Design (List Type)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed	
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade							Other Deficiency
MW1	<input checked="" type="checkbox"/>																	
Notes: <u>no repairs</u>																		
MW2	<input checked="" type="checkbox"/>																	
Notes: <u>no repairs</u>																		
MW3	<input checked="" type="checkbox"/>								<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>				
Notes: <u>Cracked apron</u>																		
MW4	<input checked="" type="checkbox"/>																	
Notes: <u>no repairs</u>																		
Notes:																		
Notes:																		

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050815-DW-2</u>	Site: <u>8999 San Ramon Rd</u>
Sampler: <u>DW</u>	Date: <u>8-15-05</u>
Well I.D.: <u>mw-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>26.75</u>	Depth to Water (DTW): <u>23.98</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>24.53</u>	

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

Other: _____

$\frac{1.8 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = 5.4 \text{ Gals. Calculated Volume}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1240	69.1	6.6	1215	>1000	1.8	
						Well dewatered @ 2 gals. DTW = 25.60
1305	69.2	6.4	1252	>1000	—	

Did well dewater? Yes No Gallons actually evacuated: 2

Sampling Date: 8-15-05 Sampling Time: 1305 Depth to Water: 24.53

Sample I.D.: mw-1 Laboratory: STL Other: _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oxy's

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050815-0W-2</u>	Site: <u>8999 San Ramon Rd</u>
Sampler: <u>DW</u>	Date: <u>8-15-05</u>
Well I.D.: <u>mw-2</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>26.70</u>	Depth to Water (DTW): <u>25.33</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>25.60</u>	

Purge Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
---	--	--

$\frac{0.9 \text{ (Gals.)} \times 3}{1 \text{ Case Volume Specified Volumes}} = \frac{2.7 \text{ Gals.}}{\text{Calculated Volume}}$	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1221	68.3	6.5	1125	>1000	0.9	
1224	68.1	6.5	1096	>1000	1.8	
1226	68.0	6.5	1088	>1000	2.7 ^w	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>2.7</u>	
Sampling Date: <u>8-15-05</u>	Sampling Time: <u>1231</u>	Depth to Water: <u>25.60</u>
Sample I.D.: <u>mw-2</u>	Laboratory: <u>STL</u>	Other: _____
Analyzed for: <u>TPH-G</u> <u>BTEX</u> MTBE <u>TPH-D</u>	Other: <u>Oxy's</u>	
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	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050815-DW-2</u>	Site: <u>8999 San Ramon Rd</u>
Sampler: <u>DW</u>	Date: <u>8-15-05</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>24.35</u>	Depth to Water (DTW): <u>22.20</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>22.63</u>	

Purge Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
---	--	--

$\frac{1.4 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = 4.2 \text{ Gals.}$ Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1150	68.7	6.8	1493	107	1.4	
1154	68.6	6.8	1481	37	2.8	
1158	68.5	6.7	1472	27	4.2	

Did well dewater? Yes No Gallons actually evacuated: 4.2

Sampling Date: 8-15-05 Sampling Time: 1203 Depth to Water: 22.50

Sample I.D.: MW-3 Laboratory: STL Other _____

Analyzed for: TPH-C BTEX MTBE TPH-D Other: Oxy's

EB I.D. (if applicable): _____ @ _____ 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

