



Shell Oil Products US

RECEIVED

7:53 am, Apr 24, 2007

Alameda County
Environmental Health

April 17, 2007

Re: **First Quarter 2007 Groundwater Monitoring Report**
Shell Service Station
8999 San Ramon Road
Dublin, California

Dear Mr. Jerry Wickham:

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Denis Brown", with a long horizontal flourish extending to the right.

Denis L. Brown
Sr. Environmental Engineer

April 17, 2007
DELTA Project: SJ89-99S-X
SAP: 135244

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

**Re: FIRST QUARTER 2007 GROUNDWATER MONITORING
REPORT
Shell-Branded Service Station
8999 San Ramon Road
Dublin, California**



Dear Mr. Wickham:

On behalf of Shell Oil Products (Shell), Delta Consultants, Inc. (Delta) has prepared this *First Quarter 2007 Groundwater Monitoring Report* for the above referenced site.

This quarterly report represents Delta's professional opinions based upon the currently available information and is 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.

If you have any questions regarding this site, please contact Mr. Tom Hargett (Delta) at (408) 826-1868 or Mr. Denis Brown (Shell) at (707) 865-0251.

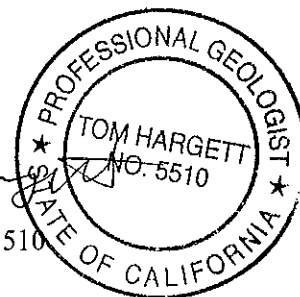
Sincerely,
Delta Consultants, Inc.

A handwritten signature in black ink, appearing to read "Andy Persio".

Andy Persio
Staff Geologist

A handwritten signature in black ink, appearing to read "Tom Hargett".

Tom Hargett, PG 5510
Project Manager



Attachment: First Quarter 2007 Groundwater Monitoring Report

cc: Denis Brown, Shell Oil Products US, Carson
Carl Cox, C and J Cox Corporation, Pleasanton
Colleen Winey, Zone 7 Water Agency, Livermore

SHELL QUARTERLY STATUS REPORT

Station Address:	8999 San Ramon Road, Dublin, California
DELTA Project No.	SJ89-99S-1
SHELL Project Manager/Phone No.:	Denis Brown (707) 865-0251
DELTA Site Manager/Phone No.:	Tom Hargett (408) 826-1868
Primary Agency/Regulatory ID No.:	ACHCSA/ Jerry Wickham
Other Agencies to Receive Copies:	Zone 7 Water Agency

WORK PERFORMED THIS QUARTER (FIRST - 2007):

1. Quarterly groundwater monitoring and sampling. Submitted quarterly report.
2. Additional off-site assessment postponed due to problems with access agreement.

WORK PROPOSED FOR NEXT QUARTER (SECOND - 2007):

1. Quarterly groundwater monitoring and sampling. Submit quarterly report.
2. Complete off-site assessment once access issues are resolved. Request extension of due date for site assessment report.

Current Phase of Project:	Site Assessment, Groundwater monitoring
Frequency of Sampling:	Quarterly
Frequency of Monitoring:	Quarterly
Is Separate Phase Hydrocarbon Present On-site (Well #'s):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Cumulative SPH Recovered to Date :	NA
SPH Recovered This Quarter :	NA
Sensitive Receptor(s) and Respective Direction(s):	No municipal water supply wells were identified within a one-mile radius. A domestic drinking water well (25/1W-35L001) is located ~2,300 ft. southwest of the site.
Current Remediation Techniques:	None
Permits for Discharge:	None
Approximate Depth to Groundwater:	Approximately 27 feet below top of well casing
Groundwater Gradient	Southeast @ approximately 0.04 ft/ft, consistent with previous data.
Current Agency Correspondence:	NA
Summary of Unusual Activity:	Six of the eleven wells were dry.

Tom Hargett
Site Manager (DELTA)

ATTACHED:

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Contour Map, January 29, 2007
- Figure 3 – TPH-G, MTBE, and TBA Concentration Map, January 29, 2007
- Appendix A – Groundwater Monitoring and Sampling Report, December 7, 2006

FIGURES



GENERAL NOTES:

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



QUADRANGLE LOCATION

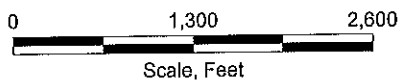
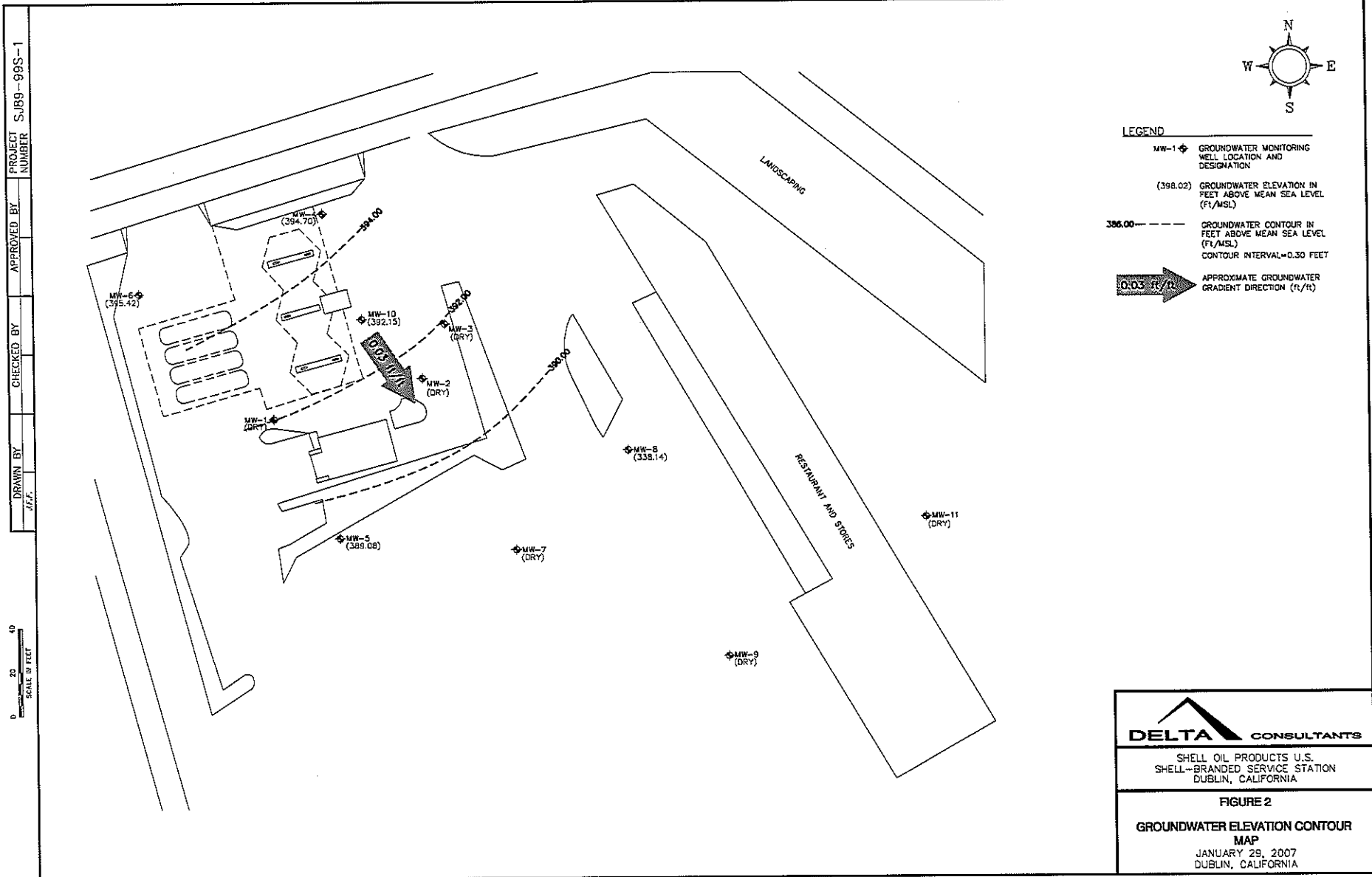


FIGURE 1
SITE LOCATION MAP

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

PROJECT NO. SJ89-99S-1.2005	DRAWN BY V. F. 12/9/04
FILE NO. SJ89-99S-1.2004	PREPARED BY VF
REVISION NO.	REVIEWED BY





PROJECT NUMBER: S.189-99S-1
 APPROVED BY: [Signature]
 CHECKED BY: [Signature]
 DRAWN BY: J.F.F.

SCALE IN FEET
 0 20 40

LEGEND

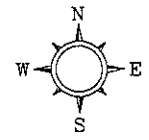
- MW-1 ◈ GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- (398.02) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL)
- 398.00 --- GROUNDWATER CONTOUR IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL) CONTOUR INTERVAL=0.30 FEET
- 0.03 ft/ft → APPROXIMATE GROUNDWATER GRADIENT DIRECTION (ft/ft)

DELTA CONSULTANTS

SHELL OIL PRODUCTS U.S.
 SHELL-BRANDED SERVICE STATION
 DUBLIN, CALIFORNIA

FIGURE 2
GROUNDWATER ELEVATION CONTOUR
MAP
 JANUARY 29, 2007
 DUBLIN, CALIFORNIA

PROJECT SUBJ-99S-1
 NUMBER
 DRAWN BY J.F.P.
 CHECKED BY
 APPROVED BY



LEGEND

MW-1 GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION

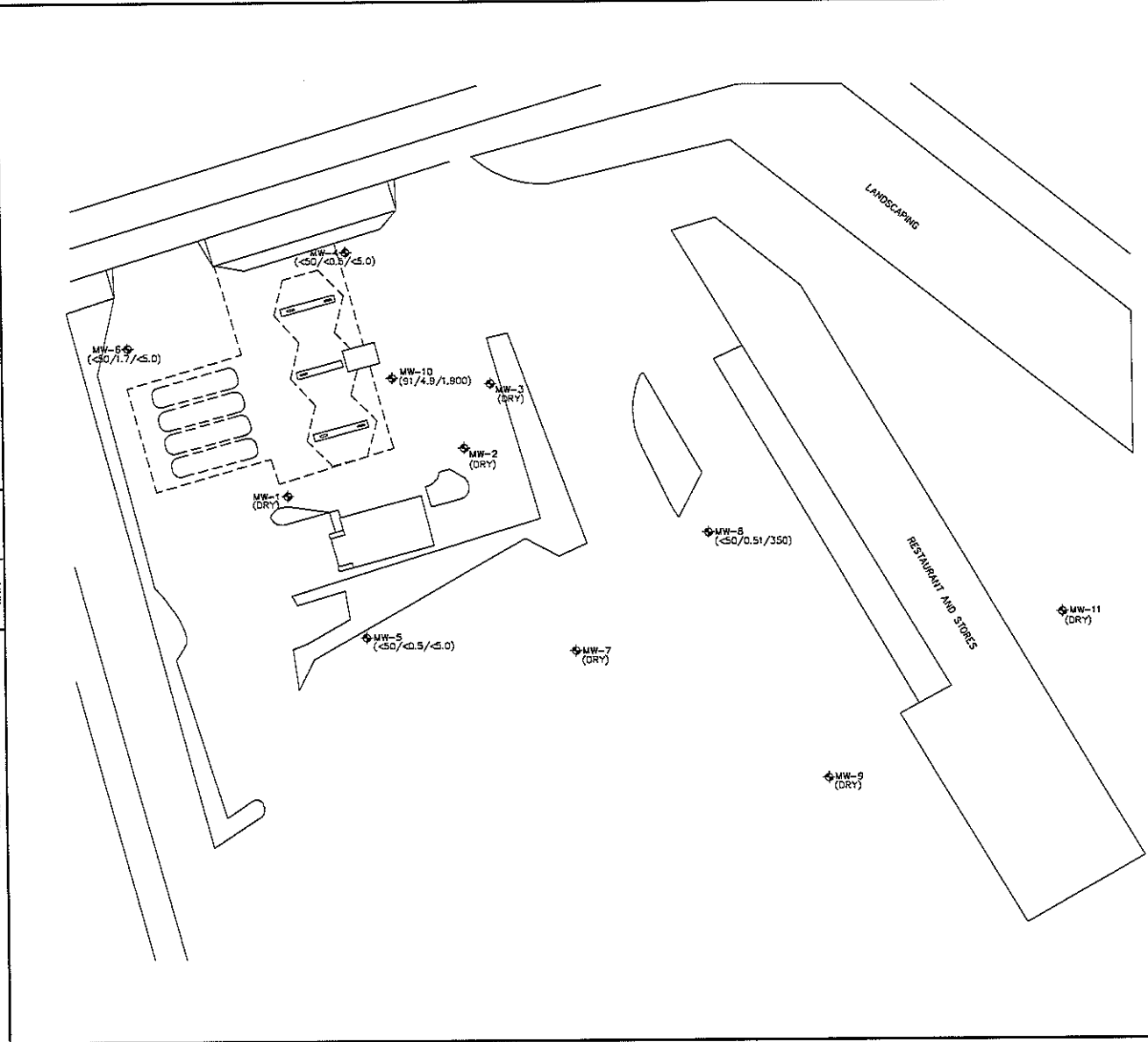
45000 TPH-g/MTBE/TBA CONCENTRATIONS IN GROUNDWATER IN MICROGRAMS PER LITER $\mu\text{g/L}$

TPH-g TOTAL PETROLEUM HYDROCARBONS AS GASOLINE

MTBE METHYL TERT-BUTYL ETHER

TBA TERT-BUTYL ALCOHOL

< NOT DETECTED ABOVE LIMIT NOTED



0 20 40
 SCALE IN FEET

DELTA CONSULTANTS

SHELL OIL PRODUCTS U.S.
 SHELL-BRANDED SERVICE STATION
 DUBLIN, CALIFORNIA

FIGURE 3
 TPH-g, MTBE AND TBA
 CONCENTRATION MAP

JANUARY 29, 2007
 DUBLIN, CALIFORNIA

APPENDIX A

GROUNDWATER MONITORING AND SAMPLING REPORT, FEBRUARY 27, 2007

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

February 27, 2007

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

First Quarter 2007 Groundwater Monitoring at
Former Shell Service Station
8999 San Ramon Road
Dublin, CA

Monitoring performed on January 29, 2007

Groundwater Monitoring Report **070129-JD-1**

This report covers the routine monitoring of groundwater wells at this former 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,

Mike Ninokata
Project Manager

MN/ks

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

cc: Lee Dooley
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)
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MW-1	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.93	NA
MW-1	05/19/2005	<5,000	160 a	<50	<50	<50	<100	1,400	<200	<200	<200	57,000	420.06	20.70	399.36
MW-1	08/15/2005	<5,000	<50	<50	<50	<50	<100	360	<200	<200	<200	56,000	420.06	23.98	396.08
MW-1	11/08/2005	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	420.06	NA	NA
MW-1	01/30/2006	585	438	<0.500	<0.500	<0.500	<0.500	15.6	<0.500	<0.500	<0.500	115,000	420.06	26.39	393.67
MW-1	05/19/2006	2,940	279 c	<0.500	<0.500	<0.500	<0.500	150	<0.500	0.940	<0.500	49,500	420.06	23.10	396.96
MW-1	08/24/2006	812	85.6 c	<0.500	<0.500	<0.500	<0.500	33.0	<0.500	0.890	<0.500	30,700	420.06	23.94	396.12
MW-1	11/02/2006	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	420.06	NA	NA
MW-1	01/29/2007	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	420.06	NA	NA

MW-2	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.72	NA
MW-2	05/19/2005	<500	<50	<5.0	<5.0	<5.0	<10	11	<20	<20	<20	4,200	418.88	21.26	397.62
MW-2	08/15/2005	<1,000	<50	<10	<10	<10	<20	<10	<40	<40	<40	7,500	418.88	25.33	393.55
MW-2	11/08/2005	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	418.88	NA	NA
MW-2	01/30/2006	<50.0	401	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	1,310	418.88	25.87	393.01
MW-2	05/19/2006	398	134 c	<0.500	<0.500	<0.500	<0.500	7.65	<0.500	<0.500	<0.500	4,910	418.88	21.75	397.13
MW-2	08/24/2006	<50.0	<46.9 c	<0.500	<0.500	<0.500	<0.500	2.82	<0.500	<0.500	<0.500	4,070	418.88	24.60	394.28
MW-2	11/02/2006	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	418.88	NA	NA
MW-2	01/29/2007	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	418.88	NA	NA

MW-3	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.08	NA
MW-3	05/19/2005	<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	08/15/2005	<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-3	11/08/2005	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	417.24	NA	NA
MW-3	01/30/2006	<50.0	412	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	417.24	23.64	393.60
MW-3	05/19/2006	<50.0	183 c	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	417.24	19.00	398.24
MW-3	08/24/2006	<50.0	214 c	<0.500	<0.500	<0.500	<0.500	3.11	<0.500	<0.500	<0.500	661	417.24	21.84	395.40
MW-3	11/02/2006	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	417.24	NA	NA

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-3	01/29/2007	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	417.24	NA	NA
MW-4	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.77	NA
MW-4	05/19/2005	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	08/15/2005	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
MW-4	11/08/2005	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	420.52	NA	NA
MW-4	01/30/2006	<50.0	112	<0.500	<0.500	<0.500	<0.500	1.63	<0.500	<0.500	<0.500	<10.0	420.52	24.13	396.39
MW-4	05/19/2006	<50.0	<46.9 c	<0.500	<0.500	<0.500	<0.500	1.08	<0.500	<0.500	<0.500	<10.0	420.52	19.79	400.73
MW-4	08/24/2006	<50.0	<47.2 c	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	78.3	420.52	22.50	398.02
MW-4	11/02/2006	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	420.52	NA	NA
MW-4	01/29/2007	<50	<50 c	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	420.52	25.82	394.70
MW-5	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	416.88	25.25	391.63
MW-5	08/24/2006	<50.0	108 c	<0.500	<0.500	<0.500	<0.500	3.33	<0.500	<0.500	<0.500	21.0	416.88	25.70	391.18
MW-5	11/02/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	416.88	28.00	388.88
MW-5	01/29/2007	<50	66 c	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	416.88	27.80	389.08
MW-6	02/28/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	422.50	23.55	398.95
MW-6	03/03/2006	<50.0	104	<0.500	<0.500	<0.500	<0.500	4.93	<0.500	<0.500	<0.500	<10.0	422.50	23.30	399.20
MW-6	05/19/2006	<50.0	<46.9	<0.500	<0.500	<0.500	<0.500	5.76	<0.500	<0.500	<0.500	<10.0	422.50	20.31	402.19
MW-6	08/24/2006	<50.0	<47.2 c	<0.500	<0.500	<0.500	<0.500	0.870	<0.500	<0.500	<0.500	<10.0	422.50	23.69	398.81
MW-6	11/02/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	422.50	28.51	393.99
MW-6	01/29/2007	<50	<50 c	<0.50	<0.50	<0.50	<1.0	1.7	<2.0	<2.0	<2.0	<5.0	422.50	27.08	395.42
MW-7	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	414.35	25.84	388.51
MW-7	08/24/2006	<50.0	<47.2 c	<0.500	<0.500	<0.500	<0.500	2.63	<0.500	<0.500	<0.500	751	414.35	26.21	388.14
MW-7	11/02/2006	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	414.35	NA	NA
MW-7	01/29/2007	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	414.35	NA	NA

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)
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MW-8	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	414.54	23.02	391.52
MW-8	08/24/2006	110	74.5 c	<0.500	<0.500	<0.500	<0.500	4.62	<0.500	<0.500	<0.500	6,610	414.54	23.17	391.37
MW-8	11/02/2006	92	96 c	<0.50	<0.50	<0.50	<1.0	1.4	<2.0	<2.0	<2.0	2,300	414.54	27.69	386.85
MW-8	01/29/2007	<50	<50 c	<0.50	<0.50	<0.50	<1.0	0.51	<2.0	<2.0	<2.0	350	414.54	26.40	388.14

MW-9	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	412.69	27.75	384.94
MW-9	08/24/2006	<50.0	69.9 c,d	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	86.8	412.69	28.35	384.34
MW-9	11/02/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	412.69	28.43	384.26
MW-9	01/29/2007	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	412.69	NA	NA

MW-10	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	419.48	23.90	395.58
MW-10	08/24/2006	626	100 c	1.04	<0.500	1.22	<0.500	12.4	<0.500	<0.500	<0.500	5,740	419.48	24.02	395.46
MW-10	11/02/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	419.48	28.50	390.98
MW-10	01/29/2007	91	<50 c	<0.50	<0.50	<0.50	<1.0	4.9	<2.0	<2.0	<2.0	1,900	419.48	27.30	392.18

MW-11	08/21/2006	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	409.69	NA	NA
MW-11	08/24/2006	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	409.69	NA	NA
MW-11	11/02/2006	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	409.69	NA	NA
MW-11	01/29/2007	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	409.69	NA	NA

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

c = Diesel with silica gel clean-up.

d = Insufficient sample available for reanalysis.

Site surveyed May 10, 2005 by Mid Coast Engineers.

Well MW-6 surveyed March 3, 2006 by Mid Coast Engineers.

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 8999 San Ramon Rd. Date 1-29-07
 Job Number 070129-JD-1 Technician Dan R. Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-2	X	X							
MW-3	X	X							
MW-4	X	X							
MW-5	X								no well-tag
MW-6	X	X							
MW-7	X	X							
MW-8	X				X				No well-tag - Lock replaced!
MW-9	X	X							
MW-10	X	X							
MW-11	X		X						

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes: _____

WELL GAUGING DATA

Project # 070129-JD-1 Date 1-29-07 Client Dan R.

Site 8999 San Ramon Rd, Dublin
~~90 San Pablo Ave, Crockett, CA~~

Well ID	Time	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	Notes
MW-1	1127	4	DRY				DRY	26.77	1	
MW-2	1200	4	DRY				DRY	26.80		
MW-3	1152	4	DRY				DRY	24.45		
MW-4	1135	4	N				25.82	26.50		S
MW-5	1142	4	N				27.80	28.60		S
MW-6	1121	4	N				27.08	28.60		S
MW-7	1116	4	DRY				DRY	28.65		
MW-8	1147	4	N				26.40	28.80		S
MW-9	1140	4	N DRY				DRY	28.80		
MW-10	1155	4	N				27.70	28.70		S
MW-11	1207	2	DRY				DRY	28.55		

SHELL WELL MONITORING DATA SHEET

BTS #: <u>070129-5D-1</u>	Site: <u>8999 San Ramon Rd.</u>
Sampler: <u>JD</u>	Date: <u>1-29-07</u>
Well I.D.: <u>MW-1</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>26.77</u>	Depth to Water (DTW): <u>DRY</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>—</u>	

Purge Method: <u>Bailer</u>	Watera: <u>Peristaltic</u>	Sampling Method: <u>Bailer</u>
Disposablé Bailer	Extraction Pump	Disposablé Bailer
Positive Air Displacement	Other: _____	Extraction Port
Electric Submersible		Dedicated Tubing

$\frac{\text{I Case Volume}}{\text{Specified Volumes}} \times \text{Gals.} = \text{Calculated Volume}$	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <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> </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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>Well DRY, NO SAMPLES!</u>						

Did well dewater? Yes No Gallons actually evacuated: —

Sampling Date: — Sampling Time: — Depth to Water: —

Sample I.D.: MW-1 Laboratory: STL (Other) TA

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>070129-3D-1</u>	Site: <u>8999 San Ramon Rd.</u>
Sampler: <u>JD</u>	Date: <u>1-29-07</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>26.80</u>	Depth to Water (DTW): <u>DRY</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>-</u>	

Purge Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Positive Air Displacement~~ ~~Electric Submersible~~ ~~Water~~ ~~Peristaltic~~ ~~Extraction Pump~~ ~~Other~~ Sampling Method: (Bailer) ~~Disposable Bailer~~ ~~Extraction Port~~ ~~Dedicated Tubing~~

NP- DRY Well

- (Gals.) X 3 = - 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. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>WELL DRY - NO SAMPLES!</u>						

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

Sampling Date: 1-29-07 Sampling Time: - Depth to Water: -

Sample I.D.: MW-2 Laboratory: STL (Other) TA

Analyzed for: (TPH-G) (HTEX) MTBE (TPH-D) Other: COXY'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>070129-5D-1</u>	Site: <u>8999 San Ramon Rd.</u>
Sampler: <u>JD</u>	Date: <u>1-29-07</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>24.45</u>	Depth to Water (DTW): <u>DRY</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>—</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible Waterwa Peristaltic Extraction Pump Other _____

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

NO SAMPLE - Insufficient water

_____ (Gals.) X 3 = _____ 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. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		<u>well DRY</u>	<u>NO</u>	<u>SAMPLES!</u>		

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: 1-29-07 Sampling Time: _____ Depth to Water: _____

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

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>070129-3D-1</u>	Site: <u>8999 San Ramon Rd.</u>
Sampler: <u>JD</u>	Date: <u>1-29-07</u>
Well I.D.: <u>MW-4</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>26.50</u>	Depth to Water (DTW): <u>25.82</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]:	

Purge Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Positive Air Displacement~~ ~~Electric Submersible~~ ~~Watera~~ ~~Peristaltic~~ ~~Extraction Pump~~ ~~Other~~ Other

Sampling Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Extraction Port~~ ~~Dedicated Tubing~~ Grab sample

NP - Insufficient water

.45 (Gals.) X 3 = 1.35 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. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1220</u>	<u>64.8</u>	<u>7.4</u>	<u>988</u>	<u>21,000</u>	<u>-</u>	<u>Grey thick</u>
<u>well de-watered while filling 1L amber. only filled 1/2.</u>						
<u>1405 Attempted to fill Ambers - 1L Amber filled DTW @ 26.40</u>						
<u>Insufficient water for post-purge samples.</u>						

Did well dewater? Yes No Gallons actually evacuated: -

Sampling Date: 1-29-07 Sampling Time: 1220 Depth to Water: 25.82

Sample I.D.: MW-4 Laboratory: STL (Other) TA

Analyzed for: TPH-G HTEX 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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>070129-JD-1</u>	Site: <u>8999 San Ramon Rd.</u>
Sampler: <u>JD</u>	Date: <u>1-29-07</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>28.60</u>	Depth to Water (DTW): <u>27.80</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>27.96</u>	

Purge Method: Bailer Water
 Disposable Bailer Peristaltic
 Positive Air Displacement Extraction Pump
 Electric Submersible Other

Sampling Method: Bailer **GRAB**
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other:

NP-Insufficient water

.5 (Gals.) X 3 = 1.5 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. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1325	68.7	6.7	1049	>1,000	-	Dark grey
could not extract any more water for NP 1Litr ambers. only filled 1/2 bottle.						gravel rocks + plastic in bottom of well
1525	return to fill Amber		1Litr.			DTW @ 27.75
Insufficient water for post-purge samples.						

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 1-29-07 Sampling Time: 1330 Depth to Water: 27.80

Sample I.D.: MW-5 Laboratory: STL TA

Analyzed for: TPH-G HTEX 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>070129-JD-1</u>	Site: <u>8999 San Ramon Rd.</u>
Sampler: <u>JD</u>	Date: <u>1-29-07</u>
Well I.D.: <u>MW-6</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>28.60</u>	Depth to Water (DTW): <u>27.08</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>27.42</u>	

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

NP - Insufficient water -

1.0 (Gals.) X 3 = 3.0 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1250</u>	<u>72.5</u>	<u>7.1</u>	<u>1079</u>	<u>71,000</u>	<u>—</u>	<u>Dark brown/grey w/rocks, particles</u>
<u>Very Difficult to extract water, not enough for purge.</u>						
<u>1630</u>	<u>post-purge</u>	<u>sample</u>	<u>re-charge</u>	<u>to 80%</u>	<u>DTW @ 27.16</u>	
<u>1630</u>	<u>63.3</u>	<u>6.7</u>	<u>1051</u>	<u>278</u>	<u>—</u>	<u>clear - post-purge sample</u>

Did well dewater? Yes No Gallons actually evacuated: — post-purge

Sampling Date: 1-29-07 Sampling Time: 1630 Depth to Water: 27.08 - 27.10

Sample I.D.: MW-6 Laboratory: STL TA

Analyzed for: TPH-G HTEX 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

SHELL WELL MONITORING DATA SHEET

BTS #: 070129-3D-1	Site: 8999 San Ramon Rd.
Sampler: JD	Date: 1-29-07
Well I.D.: MW-7	Well Diameter: 2 3 4 6 8 _____
Total Well Depth (TD): 28.65	Depth to Water (DTW): DRY
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

NO SAMPLE - Insufficient water

_ (Gals.) X 3 = _ 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. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
WELL DRY - NO SAMPLES TAKEN!						

Did well dewater? Yes No Gallons actually evacuated: **—**

Sampling Date: **1-29-07** Sampling Time: **—** Depth to Water: **—**

Sample I.D.: **MW-7** Laboratory: STL Other: **TA**

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 #: 070129-JD-1	Site: 8999 San Ramon Rd.
Sampler: JD	Date: 1-29-07
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 28.80	Depth to Water (DTW): 26.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.88	

Purge Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Positive Air Displacement~~ ~~Electric Submersible~~ ~~Water~~ ~~Peristaltic~~ ~~Extraction Pump~~ ~~Other~~ Sampling Method: **(Bailer)** ~~Disposable Bailer~~ ~~Extraction Port~~ ~~Dedicated Tubing~~

NP - Grab Sample: Insufficient Water

1.6 (Gals.) X **3** = **4.8** 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

after grab sample:
80%

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1410	62.4	6.8	951	>1,000	0.0	Dark grey
1415	65.9	6.8	947	>1,000	1.6	attempted purge
only achieved 1 case volume @ 1.6 gallons						
could not extract any more case volumes from well.						
1610	64.5	6.9	951	65	post-purge sample	clear

Did well dewater? Yes **(No)** Gallons actually evacuated: **1.6**

Sampling Date: **1-29-07** Sampling Time: ~~1410~~ **1610** Depth to Water: **28.40**

Sample I.D.: **MW-8** Laboratory: STL **(Other) TA**

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

SHELL WELL MONITORING DATA SHEET

BTS #: 070129-5D-1	Site: 8999 San Ramon Rd.
Sampler: JD	Date: 1-29-07
Well I.D.: MW-4	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 28.80	Depth to Water (DTW): DM
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Positive Air Displacement~~ ~~Electric Submersible~~ ~~Water~~ ~~Peristaltic~~ ~~Extraction Pump~~ ~~Other~~ Sampling Method: **Bailer** ~~Disposable Bailer~~ ~~Extraction Port~~ ~~Dedicated Tubing~~ Other:

NO SAMPLE - WELL DRY

(Gals.) X 3 = _____ Gals. 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <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> </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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
WELL DRY - NO SAMPLES!						

Did well dewater? Yes **No** Gallons actually evacuated: **—**

Sampling Date: **1-29-07** Sampling Time: **—** Depth to Water: **—**

Sample I.D.: **MW-9** Laboratory: **STL** **(Other) TA**

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>070129-JD-1</u>	Site: <u>8999 San Ramon Rd.</u>
Sampler: <u>JD</u>	Date: <u>1-29-07</u>
Well I.D.: <u>MW-10</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>28.70</u>	Depth to Water (DTW): <u>27.30</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>27.58</u>	

Purge Method: <u>Bailer</u>	Water: <u>Peristaltic</u>	Sampling Method: <u>Bailer</u>
<u>Disposible Bailer</u>	<u>Extraction Pump</u>	<u>Disposible Bailer</u>
<u>Positive Air Displacement</u>	<u>Other</u>	<u>Extraction Port</u>
<u>Electric Submersible</u>		<u>Dedicated Tubing</u>

NP - insufficient water

.90 (Gals.) X	<u>3</u>	=	<u>2.7</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. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1425	62.8	6.7	1096	71,000	0.00	thick/dark grey
<u>Grab sample taken first, then purge attempt was made</u>						
<u>(4) 1435</u>						
1435	65.9	6.7	1092	71,000	0.90	only able to extract 1 case volume.
80% 1630	67.1	6.7	1087	71,000	—	post-purge samples taken

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

Sampling Date: 1-29-07 Sampling Time: 1430 1630 Depth to Water: 27.30

Sample I.D.: MW-10 Laboratory: STL (Other) TA

Analyzed for: (TPH-G) (HTEX) 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 #: 070129-3D-1	Site: 8999 San Ramon Rd.
Sampler: JD	Date: 1-29-07
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 28.55	Depth to Water (DTW): DRY
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method: ~~Bailer~~ ~~Disposable Bailer~~ ~~Positive Air Displacement~~ ~~Electric Submersible~~ ~~Water~~ ~~Peristaltic~~ ~~Extraction Pump~~ ~~Other~~ Sampling Method: (Bailer) ~~Disposable Bailer~~ ~~Extraction Port~~ ~~Dedicated Tubing~~ ~~Other:~~

NP- Insufficient water

_____ (Gals.) X 3 = _____ 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. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
WELL DRY - NO SAMPLES!						

Did well dewater? Yes No Gallons actually evacuated: —

Sampling Date: 1-29-07 Sampling Time: — Depth to Water: —

Sample I.D.: MW-11 Laboratory: STL (Other) TA

Analyzed for: (TPH-G) (HTEX) 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

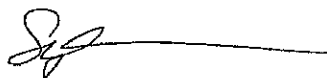
23 February, 2007

Michael Ninokata
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 8999 San Ramon Rd. Dublin
Work Order: SQB0011

Enclosed are the results of analyses for samples received by the laboratory on 01/31/07 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 8999 San Ramon Rd. Dublin Project Number: 97565995 Project Manager: Michael Ninokata	SQB0011 Reported: 02/23/07 00:23
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	SQB0011-01	Water	01/29/07 12:20	01/31/07 19:00
MW-5	SQB0011-02	Water	01/29/07 13:30	01/31/07 19:00
MW-6	SQB0011-03	Water	01/29/07 16:50	01/31/07 19:00
MW-8	SQB0011-04	Water	01/29/07 16:10	01/31/07 19:00
MW-10	SQB0011-05	Water	01/29/07 16:30	01/31/07 19:00

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 8999 San Ramon Rd. Dublin Project Number: 97565995 Project Manager: Michael Ninokata	SQB0011 Reported: 02/23/07 00:23
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**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B
TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (SQB0011-01) Water Sampled: 01/29/07 12:20 Received: 01/31/07 19:00									
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	7020086	02/02/07	02/09/07	EPA 8015B-SVOA	
<i>Surrogate: Octacosane</i>		79 %	39-122		"	"	"	"	
MW-5 (SQB0011-02) Water Sampled: 01/29/07 13:30 Received: 01/31/07 19:00									
Diesel Range Organics (C10-C28)	66	50	ug/l	1	7020086	02/02/07	02/09/07	EPA 8015B-SVOA	
<i>Surrogate: Octacosane</i>		72 %	39-122		"	"	"	"	
MW-6 (SQB0011-03) Water Sampled: 01/29/07 16:50 Received: 01/31/07 19:00									
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	7020086	02/02/07	02/09/07	EPA 8015B-SVOA	
<i>Surrogate: Octacosane</i>		68 %	39-122		"	"	"	"	
MW-8 (SQB0011-04) Water Sampled: 01/29/07 16:10 Received: 01/31/07 19:00									
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	7020086	02/02/07	02/09/07	EPA 8015B-SVOA	
<i>Surrogate: Octacosane</i>		66 %	39-122		"	"	"	"	
MW-10 (SQB0011-05) Water Sampled: 01/29/07 16:30 Received: 01/31/07 19:00									
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	7020086	02/02/07	02/09/07	EPA 8015B-SVOA	
<i>Surrogate: Octacosane</i>		67 %	39-122		"	"	"	"	

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 8999 San Ramon Rd. Dublin Project Number: 97565995 Project Manager: Michael Ninokata	SQB0011 Reported: 02/23/07 00:23
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Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (SQB0011-01) Water Sampled: 01/29/07 12:20 Received: 01/31/07 19:00									
Tert-butyl alcohol	ND	5.0	ug/l	1	7020065	02/08/07	02/08/07	GCMS \ 8260B	
Methyl tert-butyl ether	1.6	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		93 %		78-128	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		86-112	"	"	"	"	
<i>Surrogate: 4-BFB</i>		97 %		86-114	"	"	"	"	
MW-5 (SQB0011-02) Water Sampled: 01/29/07 13:30 Received: 01/31/07 19:00									
Tert-butyl alcohol	ND	5.0	ug/l	1	7020065	02/08/07	02/08/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		95 %		78-128	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		86-112	"	"	"	"	
<i>Surrogate: 4-BFB</i>		97 %		86-114	"	"	"	"	

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

Project: 8999 San Ramon Rd. Dublin
Project Number: 97565995
Project Manager: Michael Ninokata

SQB0011
Reported:
02/23/07 00:23

Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (SQB0011-03) Water Sampled: 01/29/07 16:50 Received: 01/31/07 19:00									
Tert-butyl alcohol	ND	5.0	ug/l	1	7020065	02/08/07	02/08/07	GCMS \ 8260B	
Methyl tert-butyl ether	1.7	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		101 %	78-128		"	"	"	"	
Surrogate: Toluene-d8		99 %	86-112		"	"	"	"	
Surrogate: 4-BFB		96 %	86-114		"	"	"	"	
MW-8 (SQB0011-04) Water Sampled: 01/29/07 16:10 Received: 01/31/07 19:00									
Tert-butyl alcohol	350	5.0	ug/l	1	7020065	02/08/07	02/09/07	GCMS \ 8260B	
Methyl tert-butyl ether	0.51	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		103 %	78-128		"	"	"	"	
Surrogate: Toluene-d8		98 %	86-112		"	"	"	"	
Surrogate: 4-BFB		103 %	86-114		"	"	"	"	

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 8999 San Ramon Rd. Dublin Project Number: 97565995 Project Manager: Michael Ninokata	SQB0011 Reported: 02/23/07 00:23
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Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-10 (SQB0011-05) Water Sampled: 01/29/07 16:30 Received: 01/31/07 19:00									
Tert-butyl alcohol	1900	5.0	ug/l	1	7020065	02/08/07	02/08/07	GCMS \ 8260B	
Methyl tert-butyl ether	4.9	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	91	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		100 %		78-128	"	"	"	"	
Surrogate: Toluene-d8		95 %		86-112	"	"	"	"	
Surrogate: 4-BFB		96 %		86-114	"	"	"	"	

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 8999 San Ramon Rd. Dublin Project Number: 97565995 Project Manager: Michael Ninokata	SQB0011 Reported: 02/23/07 00:23
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**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020086 - EPA 3510C / EPA 8015B-SVOA										
Blank (7020086-BLK1) Prepared: 02/02/07 Analyzed: 02/09/07										
Diesel Range Organics (C10-C28)	ND	50	ug/l							
Surrogate: Octacosane	11.7		"	20.0		58	39-122			
Laboratory Control Sample (7020086-BS1) Prepared: 02/02/07 Analyzed: 02/09/07										
Diesel Range Organics (C10-C28)	399	50	ug/l	500		80	44-121			
Surrogate: Octacosane	13.0		"	20.0		65	39-122			
Laboratory Control Sample Dup (7020086-BSD1) Prepared: 02/02/07 Analyzed: 02/09/07										
Diesel Range Organics (C10-C28)	412	50	ug/l	500		82	44-121	3	15	
Surrogate: Octacosane	13.7		"	20.0		68	39-122			

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 8999 San Ramon Rd. Dublin Project Number: 97565995 Project Manager: Michael Ninokata	SQB0011 Reported: 02/23/07 00:23
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Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7020065 - EPA 5030B [P/T] / GCMS \ 8260B

Prepared: 02/07/07 Analyzed: 02/08/07

Blank (7020065-BLK1)

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.5</i>		<i>"</i>	<i>10.0</i>		<i>105</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.59</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>86-114</i>			

Blank (7020065-BLK2)

Prepared & Analyzed: 02/08/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.53</i>		<i>"</i>	<i>10.0</i>		<i>95</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>9.85</i>		<i>"</i>	<i>10.0</i>		<i>98</i>	<i>86-114</i>			

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 8999 San Ramon Rd. Dublin Project Number: 97565995 Project Manager: Michael Ninokata	SQB0011 Reported: 02/23/07 00:23
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Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Notes
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Batch 7020065 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (7020065-BS1)				Prepared: 02/07/07 Analyzed: 02/08/07						
Methyl tert-butyl ether	34.5	0.50	ug/l	34.0		101	71-122			
Benzene	22.3	0.50	"	23.6		94	87-113			
Toluene	146	0.50	"	170		86	86-114			
Gasoline Range Organics (C4-C12)	1910	50	"	2200		87	75-122			
Surrogate: 1,2-DCA-d4	9.90		"	10.0		99	78-128			
Surrogate: Toluene-d8	9.90		"	10.0		99	86-112			
Surrogate: 4-BFB	10.2		"	10.0		102	86-114			

Laboratory Control Sample (7020065-BS2)				Prepared & Analyzed: 02/08/07						
Methyl tert-butyl ether	32.6	0.50	ug/l	34.0		96	71-122			
Benzene	22.0	0.50	"	23.6		93	87-113			
Toluene	146	0.50	"	170		86	86-114			
Gasoline Range Organics (C4-C12)	1870	50	"	2200		85	75-122			
Surrogate: 1,2-DCA-d4	9.84		"	10.0		98	78-128			
Surrogate: Toluene-d8	9.77		"	10.0		98	86-112			
Surrogate: 4-BFB	10.2		"	10.0		102	86-114			

Matrix Spike (7020065-MS1)				Source: S701458-01		Prepared: 02/07/07 Analyzed: 02/08/07				
Methyl tert-butyl ether	36.9	0.50	ug/l	34.0	ND	109	71-122			
Benzene	24.9	0.50	"	23.6	ND	106	87-113			
Toluene	156	0.50	"	170	ND	92	86-114			
Gasoline Range Organics (C4-C12)	2050	50	"	2200	ND	93	72-123			
Surrogate: 1,2-DCA-d4	11.2		"	10.0		112	78-128			
Surrogate: Toluene-d8	9.58		"	10.0		96	86-112			
Surrogate: 4-BFB	10.6		"	10.0		106	86-114			

Matrix Spike Dup (7020065-MSD1)				Source: S701458-01		Prepared: 02/07/07 Analyzed: 02/08/07				
Methyl tert-butyl ether	36.0	0.50	ug/l	34.0	ND	106	71-122	2	25	
Benzene	23.2	0.50	"	23.6	ND	98	87-113	7	25	
Toluene	150	0.50	"	170	ND	88	86-114	4	25	
Gasoline Range Organics (C4-C12)	1910	50	"	2200	ND	87	72-123	7	25	
Surrogate: 1,2-DCA-d4	10.8		"	10.0		108	78-128			
Surrogate: Toluene-d8	9.81		"	10.0		98	86-112			
Surrogate: 4-BFB	10.6		"	10.0		106	86-114			

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

Project: 8999 San Ramon Rd. Dublin
Project Number: 97565995
Project Manager: Michael Ninokata

SQB0011
Reported:
02/23/07 00:23

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calscience
- Other _____

SAC

SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: **Denis Brown**

ENVIRONMENTAL SERVICES CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (YES ONLY): **9 7 5 6 5 9 9 5**

DATE: **1-29-07**

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

PO # _____ SAP or CRMT # _____

NETWORK DEV / FE BILL CONSULTANT

COMPLIANCE RMT/CRMT

SAMPLING COMPANY: **Blaine Tech Services** LOG CODE: **BTSS**

ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**

SITE ADDRESS: Street and City: **8999 San Ramon Road, Dublin** State: **CA** GLOBAL ID NO.: **T0600159797**

PROJECT CONTACT (Hardcopy or PDF Report to): **Michael Ninokata**

EDF DELIVERABLE TO (Name, Company, Office Location): **Lena Martinez, Delta, San Jose** PHONE NO.: **(408) 826-1861** E-MAIL: **lmartinez@deltaenv.com** CONSULTANT PROJECT NO.: **BTS# 070129-512-2**

TELEPHONE: **408-573-0555** FAX: **408-573-7771** E-MAIL: **mninokata@blainetech.com**

SAMPLER NAME(S) (Print): **D. Rompf** LAB-USE ONLY

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):

STD 5 DAY 3 DAY 2 DAY 24 HOURS RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT UST AGENCY:

REQUESTED ANALYSIS: **SQ B0011**

SPECIAL INSTRUCTIONS OR NOTES:

EDD NOT NEEDED

SHELL CONTRACT RATE APPLIES

STATE REIMB RATE APPLIES

RECEIPT VERIFICATION REQUESTED

Run TPHd with Silica Gel Clean up

CC Lee Dooley ldooley@deltaenv.com and Heather Buckingham hbuckingham@deltaenv.com when sending final report.

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON RECEIPT C°
		DATE	TIME																
	MW-4	1-29-07	1220	H ₂ O	4	X	X	X	X										2.2c
	MW-5		1330		4	X	X	X	X										
	MW-6		1650		5	X	X	X	X										
	MW-8		1610		5	X	X	X	X										
	MW-10		1630		5	X	X	X	X										

Relinquished by (Signature):	Received by (Signature):	Date: 1-29-07	Time: 1740
Relinquished by (Signature):	Received by (Signature):	Date: 1/30/07	Time: 1930
Relinquished by (Signature):	Received by (Signature):	Date: 1/30/07	Time: 1615
Shawn	Shawn	1/31/07	04:30
Shawn	Shawn	1/31/07	07:25

05/02/06 Revision

Phase: S20030 -- 3036026-WASTE MANAGEMENT, PU

Task : **** - Default

Regular Expenses

Vendor Name	Doc Nbr	Date	Cost	Mark Up	Amount
SUBCONTRACTOR - DISPOSAL					
FILTER RECYCLING SERVICES	D0000140	06/12/2006	126.85	1.030	130.66
Hetrick, Eric::Invoice#: 19750 Invoice Date: 06/12/2006::FILTER RECYCLING SERVICES::DISPOSAL					
Total Expense					130.66
<hr/>					
Total Phase: S20030 -- 3036026-WASTE MANAGEMENT, PU				Labor :	0.00
				Expense :	130.66
				Total :	130.66

Phase: S20040 -- 3015274-SUBCONTRACTOR CHARGES, PU

Task : **** - Default

Regular Expenses

Vendor Name	Doc Nbr	Date	Cost	Mark Up	Amount
SUBCONTRACTOR - OTHER					
CRUZ BROTHERS LOCATORS	700000189	04/08/2006	250.00	1.030	257.50
Helden, Lia::Invoice#: 120551 Invoice Date: 04/08/2006::CRUZ BROTHERS LOCATORS::Subsurface Util. Survey					
MID COAST ENGINEERS	700000202	06/01/2006	625.00	1.030	643.75
Helden, Lia::Invoice#: 1072921 Invoice Date: 06/01/2006::MID COAST ENGINEERS::Surveying of MW-10					
Total: SUBCONTRACTOR - OTHER					901.25
Total Expense					901.25
<hr/>					
Total Phase: S20040 -- 3015274-SUBCONTRACTOR CHARGES, PU				Labor :	0.00
				Expense :	901.25
				Total :	901.25

Phase: S20070 -- 3035617-DRILLING, SERVICES, PU

Task : **** - Default

Regular Expenses

Vendor Name	Doc Nbr	Date	Cost	Mark Up	Amount
SUBCONTRACTOR - DRILLING					
GREGG DRILLING & TESTING, INC	D0000134	04/27/2006	1,671.80	1.030	1,721.95
Hetrick, Eric::Invoice#: 8416D2 Invoice Date: 04/27/2006::GREGG DRILLING & TESTING, INC::DRILLING COSTS					
	D0000135	04/30/2006	1,002.03	1.030	1,032.09
Hetrick, Eric::Invoice#: 8456D2 Invoice Date: 04/30/2006::GREGG DRILLING & TESTING, INC::WELL DEVELOPMENT					
2,673.83					2,754.04