Shell Oil Products US

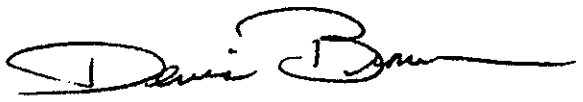
April 17, 2007

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



Denis L. Brown
Sr. Environmental Engineer

20945 S. Wilmington Avenue, Carson, CA 90810 P: (559) 645-9306; F: (559) 645-5643

April 17, 2007
DELTA Project: SJ899-9S1-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

DELTA

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.

PROFESSIONAL GEOLOGIST
TOM HARGETT
NO. 5510
STATE OF CALIFORNIA

~ FOR ~ Andy Persio
Staff Geologist

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.	SJ899-9S1-X
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.

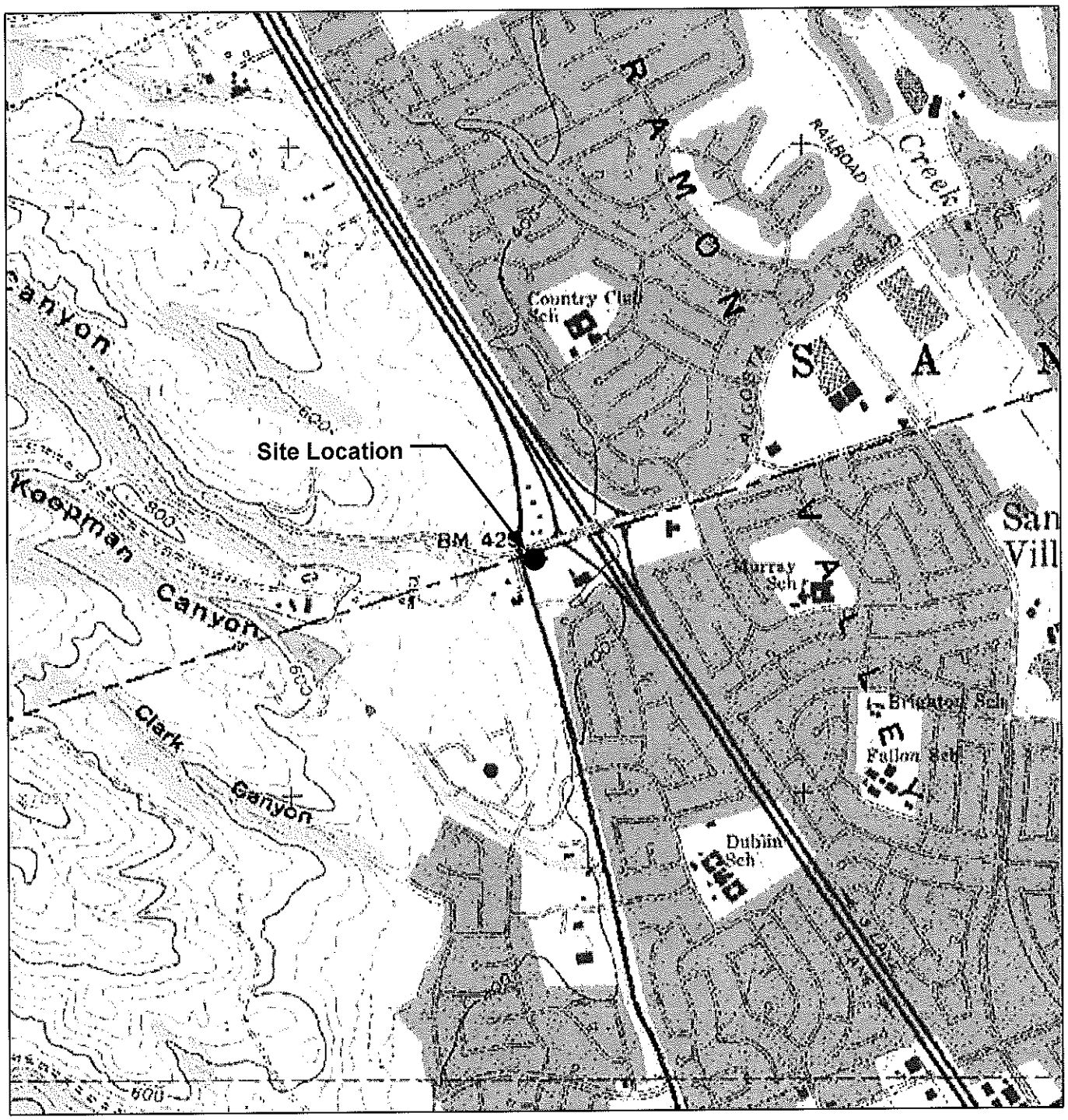
Current Phase of Project:	Site Assessment, Groundwater monitoring
Frequency of Sampling:	Quarterly
Frequency of Monitoring:	Quarterly
Is Separate Phase Hydrocarbon Present On-site (Well #'s):	☐ Yes ☒ No
Cumulative SPH Recovered to Date :	NA
SPH Recovered This Quarter :	NA
Sensitive Receptor(s) and Respective 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 25 to 28 feet below top of well casing
Groundwater Gradient	Southeast @ approximately 0.03 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, February 27, 2007

FIGURES



GENERAL NOTES:

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

North

QUADRANGLE LOCATION

0 1,300 2,600

Scale, Feet

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

Delta
Environmental
Consultants, Inc.

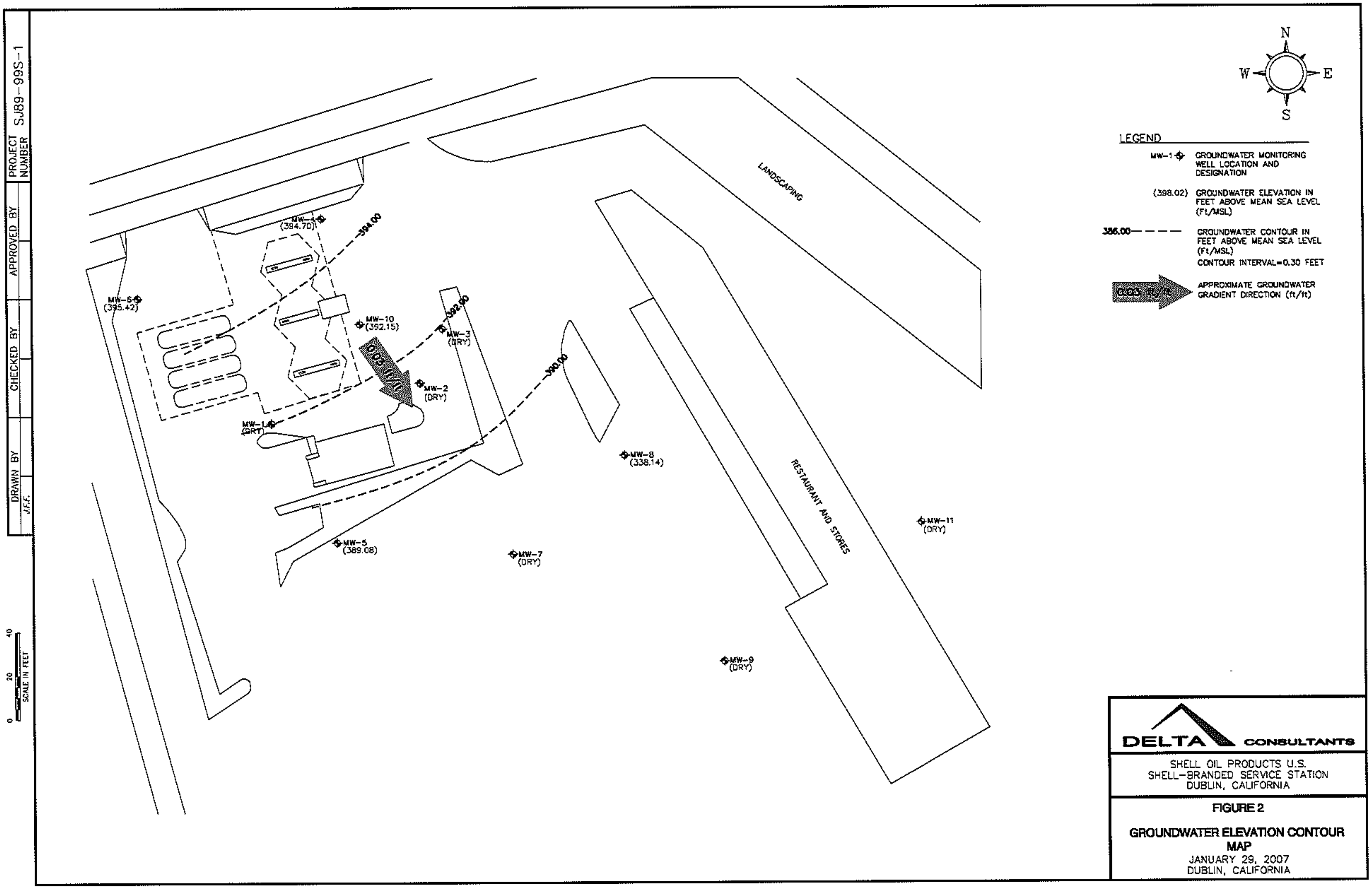
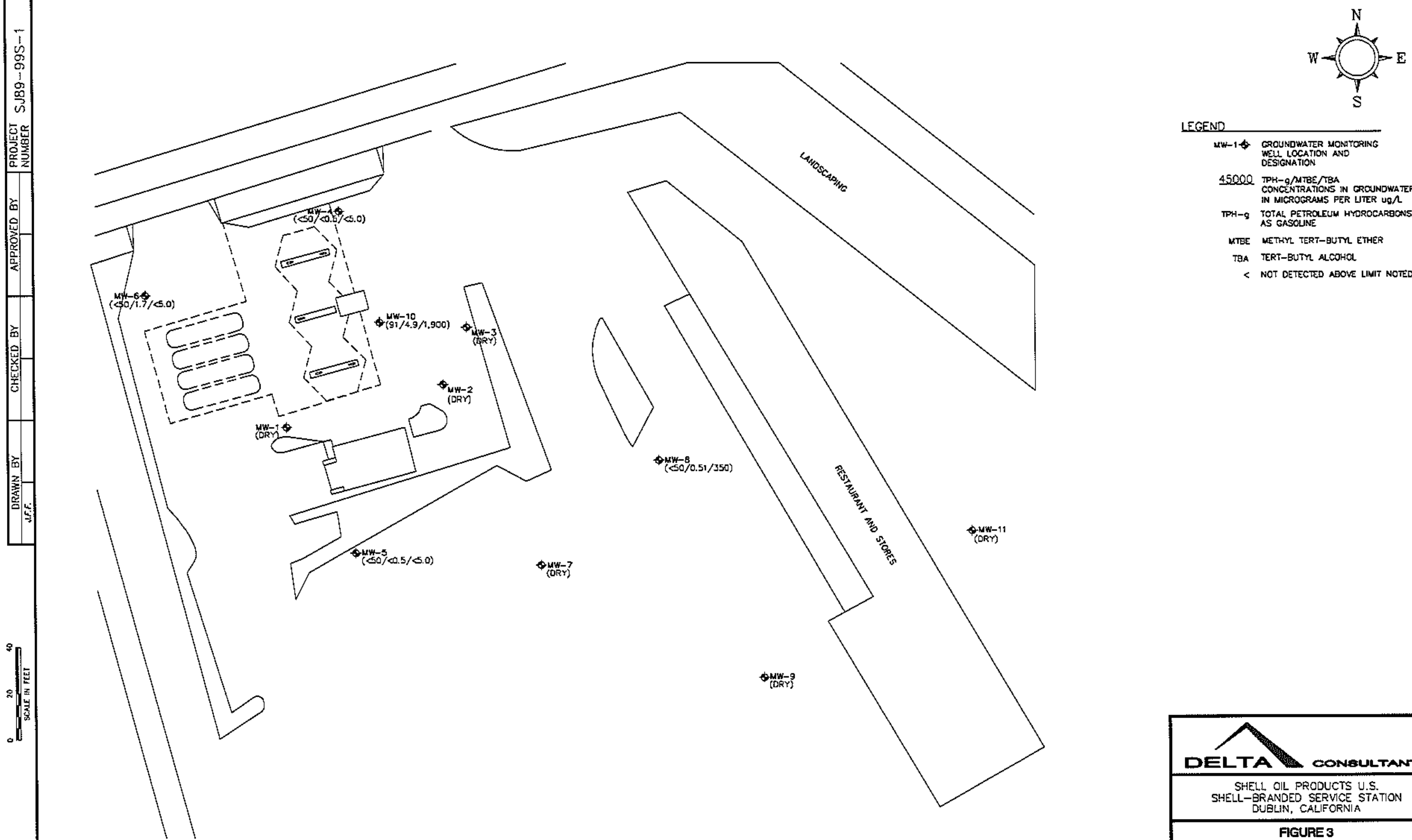


FIGURE 2

GROUNDWATER ELEVATION CONTOUR MAP

JANUARY 29, 2007
DUBLIN, CALIFORNIA



DRAWN BY	CHECKED BY	APPROVED BY	PROJECT NUMBER SJ89-99S-1
J.F.F.			

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)
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)
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)

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

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

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

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

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

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
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FAX (916) 921-0100
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Blaine Tech Services (Shell)	Project: 8999 San Ramon Rd. Dublin	SQB0011
1680 Rogers Avenue	Project Number: 97565995	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	02/23/07 00:23

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	
Surrogate: Octacosane		*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	
Surrogate: Octacosane		*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	
Surrogate: Octacosane		*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	
Surrogate: Octacosane		*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	
Surrogate: Octacosane		*67 %*	*39-122*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 8999 San Ramon Rd. Dublin	SQB0011
1680 Rogers Avenue	Project Number: 97565995	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	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-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	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*93 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*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	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*97 %*	*86-114*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 8999 San Ramon Rd. Dublin	SQB0011
1680 Rogers Avenue	Project Number: 97565995	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	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*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 8999 San Ramon Rd. Dublin	SQB0011
1680 Rogers Avenue	Project Number: 97565995	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	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-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*		"	"	"	"	

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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

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*			

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

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
Batch 7020065 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (7020065-BLK1)				Prepared: 02/07/07 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	"							
Surrogate: 1,2-DCA-d4	*10.5*		"	*10.0*		*105*	*78-128*			
Surrogate: Toluene-d8	*9.59*		"	*10.0*		*96*	*86-112*			
Surrogate: 4-BFB	*10.4*		"	*10.0*		*104*	*86-114*			
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	"							
Surrogate: 1,2-DCA-d4	*10.3*		"	*10.0*		*103*	*78-128*			
Surrogate: Toluene-d8	*9.53*		"	*10.0*		*95*	*86-112*			
Surrogate: 4-BFB	*9.85*		"	*10.0*		*98*	*86-114*			

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

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
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*			

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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

SAC

SHELL Chain Of Custody Record

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 97565995

PO#:

SAP or CRMT #:

DATE: 1-29-07

PAGE: 1 of 1

SAMPLING COMPANY	LOG CODE
Blaine Tech Services	BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

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

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

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

EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Lena Martinez, Delta, San Jose	(408) 826-1861	lmartinez@deltaenv.com	BTS# 070129-SJ2-2

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: SQ800 11

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.

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	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)
	MW-4	1-29-07	1220	H_2O	4	X	X	X	X									
	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									

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

TEMPERATURE ON RECEIPT C°: 2.2c

Relinquished by: (Signature)	Received by: (Signature)	Date: 1-29-07	Time: 1740
Relinquished by: (Signature)	Received by: (Signature) (Sample Custodian)	Date: 1-30-07	Time: 1930
Relinquished by: (Signature)	Received by: (Signature)	Date: 1/30/07	Time: 1615
1/31/07	1/31/07 0735	1/31/07	04:30
		1/31/07	07:25

Q&Q Graphic (714) 898-9702

05/02/06 Revision

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

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		
MW-2	1200	4	DRY				DRY	26.80		
MW-3	1152	4	DRY				Dry	24.45		
MW-4	1135	4	N				25.82	~~26~~ 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 #: 070129-JD-1	Site: 8999 San Ramon Rd.
Sampler: JD	Date: 1-29-07
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 26.77	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 / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

____ (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	radius² * 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: —	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 #: 070129-JD-1	Site: 8999 San Ramon Rd.
Sampler: JD	Date: 1-29-07
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 26.80	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~~ Waterra
~~Disposable Bailer~~ Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other ___

Sampling Method: (Bailer)
~~Disposable Bailer~~
~~Extraction Port~~
~~Dedicated Tubing~~
Other: ___

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	radius² * 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-2 Laboratory: STL (Other) TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: (6) 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-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 24.45	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, Waterra, 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	radius² * 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-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 #: 070129-JD-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): 26.50	Depth to Water (DTW): 25.82
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 / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____ Grab sample

NP - Insufficient water

1 Case Volume		Specified Volumes		Calculated Volume	
.45	(Gals.) X	3	=	1.35	Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1220	64.8	7.4	988	71,000	—	Grey/thick
well de-watered while filling 1L amber. only filled 1/2.						
1405	Attempted to fill Ambers - 1L Amber filled					DTW @ 26.40
Insufficient water for post-purge samples.						

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

Sampling Date: 1-29-07 — Sampling Time: ~~1220~~ SP 1230 — Depth to Water: 25.82

Sample I.D.: MW-4 — 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-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 28.60	Depth to Water (DTW): 27.80
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]: 27.96	

Purge Method: ~~Bailer~~ / ~~Disposable Bailer~~ / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other: ____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____ GRAB

NP-Insufficient water

1 Case Volume	Specified Volumes	Calculated Volume
.5 (Gals.) X	3	= 1.5 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1325	68.7	6.7	1049	>1,000	—	Dark grey
could not extract any more water for						gravel rocks + plastic in bottom of well
NP 1Litre ambers. only filled 1/2 bottle.						
1525	Return to fill Amber		1Litres.			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 (Other) TA

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: (6) 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-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.60	Depth to Water (DTW): 27.08
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]: 27.42	

Purge Method: ~~Bailer~~ / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1250	72.5	7.1	1079	>1,000	—	Dark brown/gray w/rocks, particles
Very Difficult to extract water, not enough for purge.						
1630	post-purge	sample -	re-charge	to 80%		DTW @ 27.16
1630	63.3	6.7	1051	278	—	clear - post purge sample

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

Sampling Date: 1-29-07 Sampling Time: ~~1250~~ 1630 Depth to Water: 27.08 - 27.10

Sample I.D.: MW-6 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-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: ~~Bailer~~ / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / 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	radius² * 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 / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1410	62.4	6.8	951	71,000	(1.0)	Dark grey
1415	65.9	6.8	947	>1,000	1.6	attempted purge
after grab sample:	only achieved 1 case volume @ 1.6 gallons					
	could not extract any more case volumes from well.					
80% 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:		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-9	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 / Waterra / 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

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 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 #: 070129-JD-1	Site: 8999 San Ramon Rd.
Sampler: JD	Date: 1-29-07
Well I.D.: MW-10	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 28.70	Depth to Water (DTW): 27.30
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]: 27.58	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other ____

Sampling Method: (Bailer), (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: ____

NP - insufficient water

1 Case Volume	Specified Volumes	Calculated Volume
.90 (Gals.) X	3	= 2.7 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1425	~~62.8~~	6.7	1096	71,000	0.00	thick/dark grey
Grab sample taken first, then purge attempt was made						
(B) 1435.						
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) (BTEX) MTBE (TPH-D) Other: (6) 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-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 / Waterra / 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	radius² * 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) (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