Shell Oil Products US

January 30, 2007

Re: **Quarterly Monitoring Report – Fourth Quarter 2006**
Shell-branded Service Station
4226 First Street
Pleasanton, 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
Project Manager

20945 S. Wilmington Avenue, Carson, CA 90810 P: (707) 865-0251; F: (707) 865-2542

January 30, 2007
DELTA Project SJ42-26F-1
SAP: 135782

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

Re: FOURTH QUARTER 2006 GROUNDWATER MONITORING REPORT
Shell-Branded Service Station
4226 First Street
Pleasanton, California

DELTA

Dear Mr. Wickham:

On behalf of Shell Oil Products (Shell), Delta Environmental Consultants, Inc. (Delta) has prepared this *Fourth Quarter 2006 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. Lee Dooley (Delta) at (408) 826-1880 or Mr. Denis Brown (Shell) at (707) 865-0251.

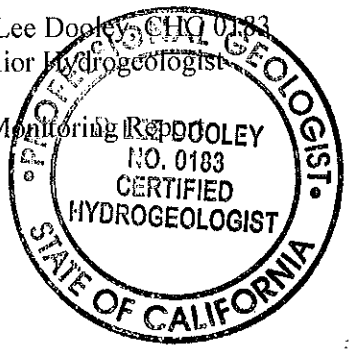
Sincerely,
Delta Environmental Consultants, Inc.

FOR
Matt Lambert
Staff Scientist

R. Lee Dooley, CHG 0183
Senior Hydrogeologist

Attachment: Fourth Quarter 2006 Groundwater Monitoring Report

cc: Mr. Denis Brown, Shell Oil Products US



SHELL QUARTERLY STATUS REPORT

Station Address:	4226 First Street, Pleasanton, California
DELTA Project No.	SJ42-26F-1
SHELL Project Manager/Phone No.:	Denis Brown/(707) 865-0251
DELTA Site Manager/Phone No.:	Lee Dooley/(408) 826-1880
Primary Agency/Regulatory ID No.:	Alameda County Health Care Services Agency
Other Agencies to Receive Copies:	None

WORK PERFORMED THIS QUARTER (FOURTH - 2006):

1. Quarterly groundwater monitoring and sampling. Submitted quarterly report.
2. Submitted report detailing the results of the soil and groundwater assessment and well installations in a report dated October 31, 2006.

WORK PROPOSED FOR NEXT QUARTER (FIRST- 2007):

1. Quarterly groundwater monitoring and sampling. Submit quarterly report.
2. Submit *Interim Remedial Action Plan (IRAP)* by January 20, 2006.

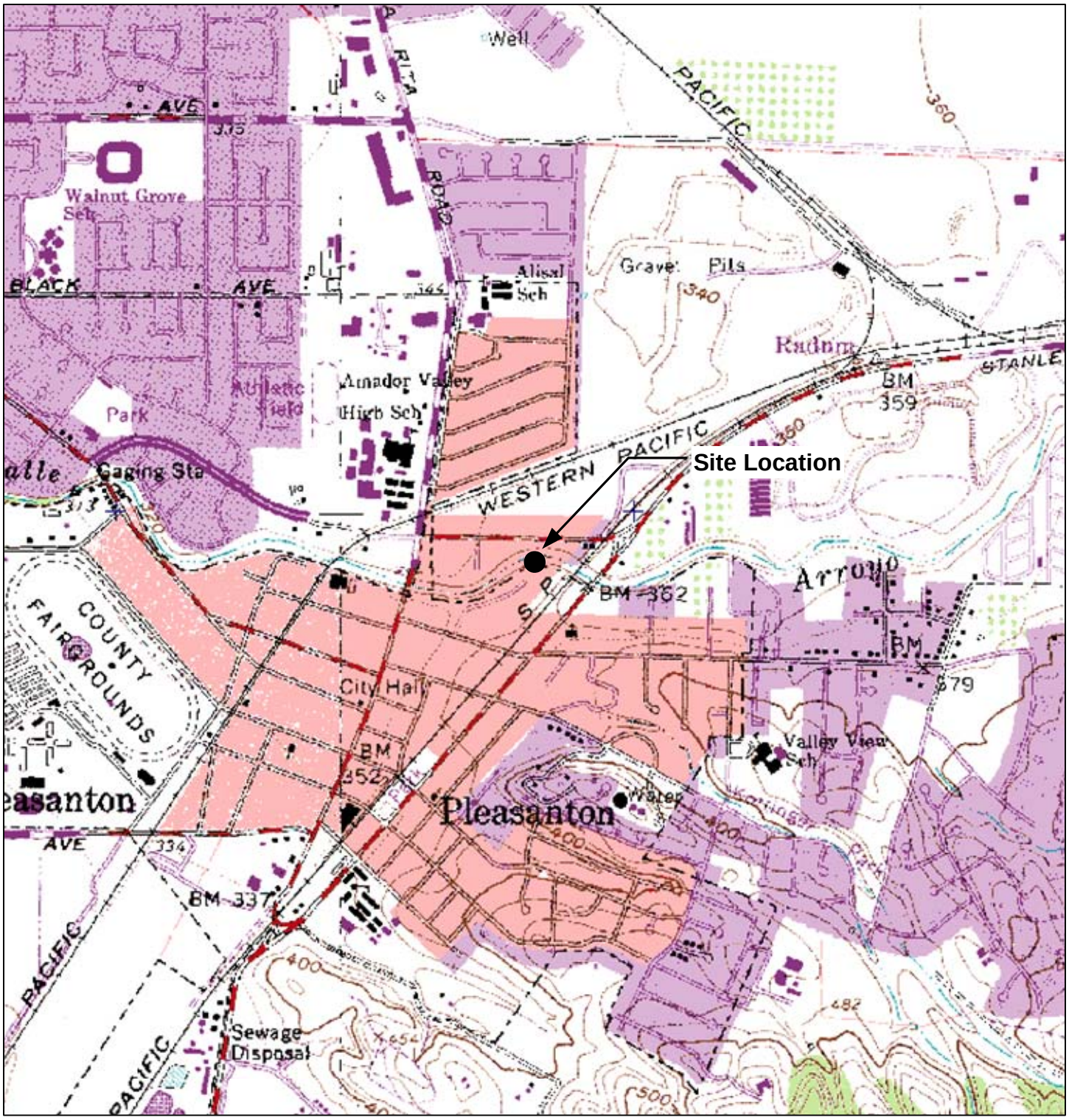
Current Phase of Project:	Groundwater monitoring.
Frequency of Sampling:	Quarterly
Frequency of Monitoring:	Quarterly
Is Separate Phase Hydrocarbon Present On-site (Well #'s):	☐ Yes ☒ No
Cumulative SPH Recovered to Date :	NA
SPH Recovered This Quarter :	None
Sensitive Receptor(s) and Respective Direction(s):	The Arroyo Del Valle Creek is located approximately 1,133 feet north-west of the site. No municipal water supply wells were identified within a 1-mile radius of the site.
Current Remediation Techniques:	None
Permits for Discharge:	None
Approximate Depth to Groundwater:	32 to 34 feet below top of well casing. 69 feet below top of well casing in deeper Well MW1B.
Groundwater Gradient	North @ approximately 0.04 ft/ft, consistent with previous data
Current Agency Correspondence:	ACEH letter dated November 1, 2006, concurring with Delta's recommendation to prepare a work plan for interim remedial action.
Summary of Unusual Activity:	None.

Lee Dooley
Site Manager (DELTA)

ATTACHED:

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Contour Map, November 14, 2006
- Figure 3 – TPH-G, Benzene, and MTBE Concentration Map, November 14, 2006
- Attachment A – Groundwater Monitoring and Sampling Report, December 18, 2006

FIGURES



GENERAL NOTES:
Base Map from: DeLorme Yarmouth, ME 04096
Source Data: USGS

QUADRANGLE LOCATION

North

0 1,300 2,600

Scale, Feet

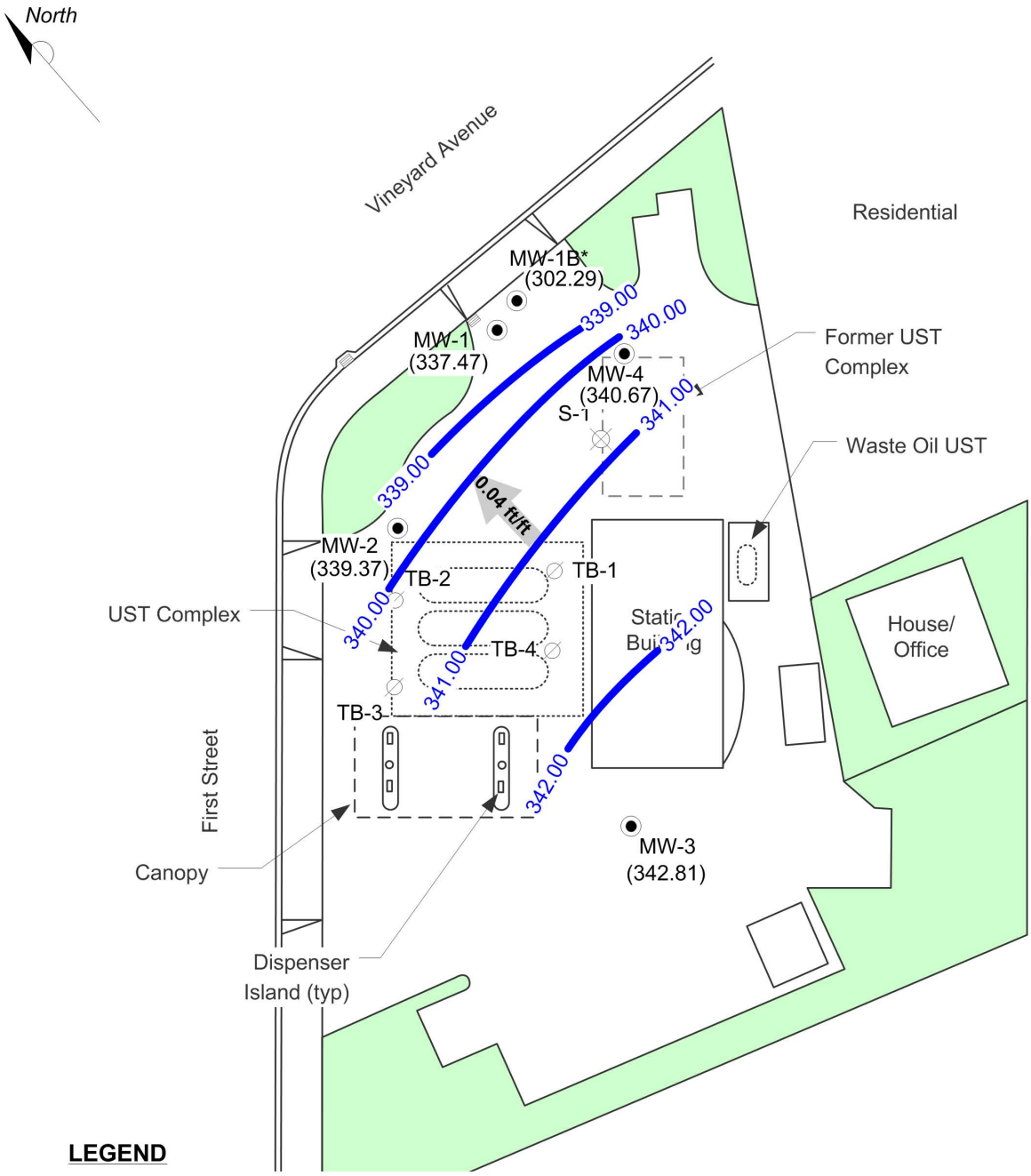
FIGURE 1

SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION
4226 First Street
Pleasanton, California

PROJECT NO. SJ42-26F-1.2005	DRAWN BY V. F. 5/5/05
FILE NO. SJ42-26F-1.2005	PREPARED BY VF
REVISION NO.	REVIEWED BY

Delta
Environmental
Consultants, Inc.



LEGEND

MW-2 ◉	**GROUNDWATER MONITORING WELL LOCATION**
S-1 ⊗	**DESTROYED WELL**
TB-1 ∅	**ABANDONED TANK BACKFILL WELL LOCATION**
(343.63)	**GROUNDWATER ELEVATION (FEET - MSL), 11/14/06**
343.00	**GROUNDWATER ELEVATION CONTOUR**
0.02 ft/ft	**APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**
MW-1B*	**MONITORS DEEPER WATER BEARING ZONE; NOT USED IN CONTOUR**

0 40 FT

APPROX. SCALE

BaseMap from: Cambria Environmental Technology, Inc. and Toxichem Management Systems, Inc.

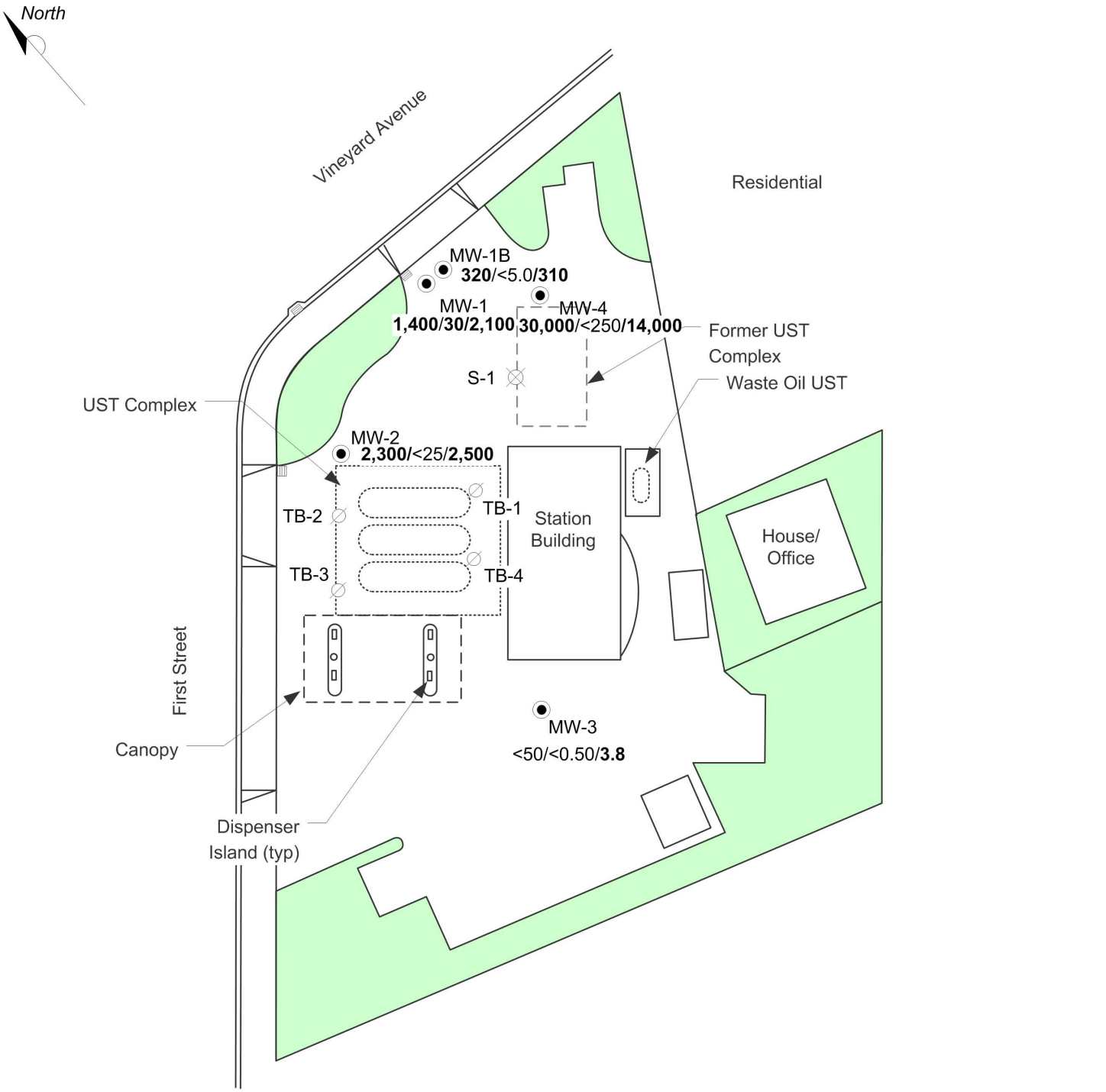
FIGURE 2

GROUNDWATER ELEVATION CONTOUR MAP, NOVEMBER 14, 2006

SHELL-BRANDED SERVICE STATION
4226 First Street
Pleasanton, California

PROJECT NO. SJ42-26F-1.2006	DRAWN BY BH 01/16/07
FILE NO. SJ42-26F-1.2006	PREPARED BY ML
REVISION NO. 1	REVIEWED BY

DELTA



0 40 FT

APPROX. SCALE

LEGEND

MW-2 ◉ **GROUNDWATER MONITORING WELL LOCATION**

S-1 ⊗ **DESTROYED WELL**

TB-1 ∅ **ABANDONED TANK BACKFILL WELL LOCATION**

<50/<0.50/<0.50 **TPH-G/BENZENE/MTBE CONCENTRATION MAP, 11/14/06**

BaseMap from: Cambria Environmental Technology, Inc. and Toxichem Management Systems, Inc.

FIGURE 3

TPH-G, BENZENE, AND MTBE CONCENTRATION MAP, NOVEMBER 14, 2006

SHELL-BRANDED SERVICE STATION
4226 First Street
Pleasanton, California

PROJECT NO. SJ42-26F-1.2006	DRAWN BY BH 1/16/07
FILE NO. SJ42-26F-1.2006	PREPARED BY ML
REVISION NO. 1	REVIEWED BY

DELTA

ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT DECEMBER 18, 2006

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 18, 2006

Denis Brown
Shell Oil Products US
2095 South Wilmington Avenue
Carson, CA 90810

Fourth Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
4212 First Street
Pleasanton, CA

Monitoring performed on November 14. 2006

Groundwater Monitoring Report **061114-BP-2**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

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

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

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 Rd., Suite 200
San Jose, CA 95119

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	06/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	371.20	37.81	333.39
MW-1	06/30/1999	89.0	5.89	<0.500	<0.500	0.652	<5.00	NA	NA	NA	NA	NA	371.20	33.65	337.55
MW-1	09/24/1999	1,560	473	<10.0	<10.0	22.8	<2.50	NA	NA	NA	NA	NA	371.20	37.04	334.16
MW-1	12/08/1999	1,020	375	<5.00	<5.00	15.2	<50.0	NA	NA	NA	NA	NA	371.20	36.79	334.41
MW-1	02/10/2000	523	106	<5.00	<5.00	31.8	2.9	NA	NA	NA	NA	NA	371.20	34.90	336.30
MW-1	05/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	37	29.5	NA	NA	NA	NA	371.20	32.55	338.65
MW-1	08/03/2000	808	290	<2.50	<2.50	8.9	<12.5	NA	NA	NA	NA	NA	371.20	39.13	332.07
MW-1	10/31/2000	507	250	0.962	<0.500	23.5	3.76	NA	NA	NA	NA	NA	371.20	37.91	333.29
MW-1	03/01/2001	<50.0	<0.500	<0.500	<0.500	<0.500	74.6	NA	NA	NA	NA	NA	371.20	39.60	331.60
MW-1	05/30/2001	780	280	<2.0	<2.0	11	NA	<2.0	NA	NA	NA	NA	371.20	39.53	331.67
MW-1	08/02/2001	1,900	580	<2.5	<2.5	12	NA	<25	NA	NA	NA	NA	371.20	39.61	331.59
MW-1	12/06/2001	840	190	<0.50	<0.50	13	NA	<5.0	NA	NA	NA	NA	371.20	39.63	331.57
MW-1	02/05/2002	2,700	650	<2.5	<2.5	7.2	NA	<25	NA	NA	NA	NA	371.20	35.53	335.67
MW-1	06/17/2002	2,500	550	<2.0	<2.0	5.9	NA	<20	NA	NA	NA	NA	371.20	39.29	331.91
MW-1	07/25/2002	690	130	<0.50	<0.50	4.4	NA	18	NA	NA	NA	NA	371.20	39.39	331.81
MW-1	11/14/2002	400	31	<0.50	<0.50	2.7	NA	27	NA	NA	NA	NA	371.20	40.00	331.20
MW-1	02/12/2003	840	0.85	<0.50	<0.50	<0.50	NA	40	NA	NA	NA	NA	371.20	32.92	338.28
MW-1	05/14/2003	680	190	<2.5	<2.5	<5.0	NA	95	NA	NA	NA	NA	371.20	32.57	338.63
MW-1	07/29/2003	870	190	<2.5	<2.5	<5.0	NA	150	NA	NA	NA	NA	371.20	33.82	337.38
MW-1	11/19/2003	<200	14	<2.0	<2.0	<4.0	NA	230	NA	NA	NA	NA	371.20	38.28	332.92
MW-1	02/19/2004	58 d	11	<0.50	<0.50	<1.0	NA	85	NA	NA	NA	NA	371.20	36.93	334.27
MW-1	05/03/2004	670	310	<2.5	<2.5	<5.0	NA	420	NA	NA	NA	NA	371.20	32.70	338.50
MW-1	08/24/2004	430 d	34	<2.5	<2.5	<5.0	NA	690	NA	NA	NA	NA	371.20	34.66	336.54
MW-1	11/15/2004	<250	29	<2.5	<2.5	<5.0	NA	470	NA	NA	NA	NA	371.20	38.27	332.93
MW-1	02/02/2005	540 e	87	<2.5	<2.5	<5.0	NA	700	NA	NA	NA	NA	371.20	32.02	339.18
MW-1	05/05/2005	460 e	88	<2.5	<2.5	<5.0	NA	300	NA	NA	NA	NA	371.20	36.82	334.38
MW-1	08/05/2005	910	230	<2.5	<2.5	<5.0	NA	480	NA	NA	NA	NA	371.20	33.35	337.85
MW-1	11/22/2005	1,760	27	<0.500	<0.500	1	NA	1,160	NA	NA	NA	NA	371.20	33.42	337.78
MW-1	02/07/2006	4,620	225	<0.500	<0.500	<0.500	NA	1,480	NA	NA	NA	NA	371.20	31.63	339.57

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	05/16/2006	1,100	130	<0.50	2	2	NA	1,600	NA	NA	NA	NA	371.20	31.16	340.04
MW-1	08/21/2006	2,700	86	<0.500	1	1	NA	1,960	NA	NA	NA	NA	371.20	33.07	338.13
MW-1	**11/14/2006**	**1,400 g**	**30**	**<25**	**<25**	**<25**	**NA**	**2,100**	**<25**	**<25**	**<25**	**<1,000**	**371.20**	**33.73**	**337.47**
MW-1B	09/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	371.67	76.94	294.73
MW-1B	09/28/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	21	NA	NA	NA	<20	371.67	77.15	294.52
MW-1B	**11/14/2006**	**320 g**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**NA**	**310**	**<5.0**	**<5.0**	**<5.0**	**<200**	**371.67**	**69.38**	**302.29**
MW-2	02/03/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	372.40	32.65	339.75
MW-2	02/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	372.40	35.51	336.89
MW-2	02/10/2000	<50.0	<0.500	<0.500	<0.500	<0.500	2.61	NA	NA	NA	NA	NA	372.40	36.62	335.78
MW-2	05/17/2000	120	4.09	<0.500	<0.500	<0.500	29	NA	NA	NA	NA	NA	372.40	32.14	340.26
MW-2	08/03/2000	<50.0	0.692	<0.500	<0.500	<0.500	40.5	36.6b	NA	NA	NA	NA	372.40	32.42	339.98
MW-2	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	57.4	44.8c	NA	NA	NA	NA	372.40	33.02	339.38
MW-2	03/01/2001	173	1.64	1.65	2.86	3.97	127	167	NA	NA	NA	NA	372.40	32.54	339.86
MW-2	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	NA	NA	NA	NA	372.40	32.42	339.98
MW-2	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	160	NA	NA	NA	NA	372.40	32.55	339.85
MW-2	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	NA	NA	NA	NA	372.40	33.15	339.25
MW-2	02/05/2002	<50	0.72	<0.50	<0.50	1.7	NA	170	NA	NA	NA	NA	372.40	32.29	340.11
MW-2	06/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	260	NA	NA	NA	NA	372.40	32.63	339.77
MW-2	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	280	NA	NA	NA	NA	372.40	32.80	339.60
MW-2	11/14/2002	120	13	9	3.8	14	NA	430	NA	NA	NA	NA	372.40	33.31	339.09
MW-2	02/12/2003	<100	<1.0	<1.0	<1.0	<1.0	NA	430	NA	NA	NA	NA	372.40	32.15	340.25
MW-2	05/14/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	470	NA	NA	NA	NA	372.40	32.01	340.39
MW-2	07/29/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	670	NA	NA	NA	NA	372.40	32.51	339.89
MW-2	11/19/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	54	NA	NA	NA	NA	372.40	33.83	338.57
MW-2	02/19/2004	65	<0.50	3.4	1.4	6.5	NA	8.2	NA	NA	NA	NA	372.40	32.68	339.72
MW-2	05/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	5.2	NA	NA	NA	NA	372.40	32.07	340.33
MW-2	08/24/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	2.7	NA	NA	NA	NA	372.40	32.44	339.96

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-2	11/15/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	1.3	NA	NA	NA	NA	372.40	32.95	339.45
MW-2	02/02/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	24	NA	NA	NA	NA	372.40	31.94	340.46
MW-2	05/05/2005	72 f	<0.50	<0.50	<0.50	<1.0	NA	4.9	NA	NA	NA	NA	372.40	31.91	340.49
MW-2	08/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	16	NA	NA	NA	NA	372.40	32.15	340.25
MW-2	11/22/2005	840	1	<0.500	<0.500	1	NA	556	NA	NA	NA	NA	372.40	32.31	340.09
MW-2	02/07/2006	3,550	<0.500	<0.500	<0.500	<0.500	NA	2,500	NA	NA	NA	NA	372.40	31.70	340.70
MW-2	05/16/2006	1,400	<5.0	<5.0	<5.0	<10	NA	1,700	NA	NA	NA	NA	372.40	31.38	341.02
MW-2	08/21/2006	1,910	<0.500	<0.500	<0.500	<0.500	NA	2,590	NA	NA	NA	NA	372.40	33.29	339.11
MW-2	**11/14/2006**	**2,300 g**	**<25**	**<25**	**<25**	**<25**	**NA**	**2,500**	**<25**	**<25**	**<25**	**<1,000**	**372.40**	**32.67**	**339.73**
MW-3	02/03/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	375.05	32.06	342.99
MW-3	02/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	375.05	32.57	342.48
MW-3	02/10/2000	180	5.12	<0.500	<0.500	0.714	26.8	21.5a	NA	NA	NA	NA	375.05	32.77	342.28
MW-3	05/17/2000	1,360	414	<5.00	<5.00	17.6	<25.0	NA	NA	NA	NA	NA	375.05	31.00	344.05
MW-3	08/03/2000	<50.0	0.536	<0.500	<0.500	<0.500	22	NA	NA	NA	NA	NA	375.05	31.03	344.02
MW-3	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	31.1	NA	NA	NA	NA	NA	375.05	31.28	343.77
MW-3	03/01/2001	384	172	0.815	<0.500	8	5.16	NA	NA	NA	NA	NA	375.05	31.21	343.84
MW-3	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	110	NA	NA	NA	NA	375.05	31.02	344.03
MW-3	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	93	NA	NA	NA	NA	375.05	30.94	344.11
MW-3	12/06/2001	110	<0.50	<0.50	<0.50	2.3	NA	180	NA	NA	NA	NA	375.05	31.28	343.77
MW-3	02/05/2002	<50	0.89	0.6	<0.50	2.1	NA	130	NA	NA	NA	NA	375.05	31.12	343.93
MW-3	06/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	72	NA	NA	NA	NA	375.05	31.21	343.84
MW-3	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	81	NA	NA	NA	NA	375.05	30.96	344.09
MW-3	11/14/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	60	NA	NA	NA	NA	375.05	31.44	343.61
MW-3	02/12/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	43	NA	NA	NA	NA	375.05	31.28	343.77
MW-3	05/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	24	NA	NA	NA	NA	375.05	31.20	343.85
MW-3	07/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	21	NA	NA	NA	NA	375.05	31.29	343.76
MW-3	11/19/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	8.2	NA	NA	NA	NA	375.05	31.86	343.19
MW-3	02/19/2004	81	0.67	4.4	1.8	8.6	NA	13	NA	NA	NA	NA	375.05	31.66	343.39

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-3	05/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	13	NA	NA	NA	NA	375.05	31.72	343.33
MW-3	08/24/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	10	NA	NA	NA	NA	375.05	32.09	342.96
MW-3	11/15/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	6.6	NA	NA	NA	NA	375.05	31.50	343.55
MW-3	02/02/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	3.1	NA	NA	NA	NA	375.05	31.28	343.77
MW-3	05/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.3	NA	NA	NA	NA	375.05	31.42	343.63
MW-3	08/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.4	NA	NA	NA	NA	375.05	31.35	343.70
MW-3	11/22/2005	<50	<0.500	<0.500	<0.500	<0.500	NA	3.84	NA	NA	NA	NA	375.05	31.98	343.07
MW-3	02/07/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	375.05	31.24	343.81
MW-3	05/16/2006	<50	<0.50	<0.50	<0.50	<1.0	NA	4.5	NA	NA	NA	NA	375.05	31.37	343.68
MW-3	08/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	4.04	NA	NA	NA	NA	375.05	31.95	343.10
MW-3	**11/14/2006**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**3.8**	**<0.50**	**<0.50**	**<0.50**	**<20**	**375.05**	**32.24**	**342.81**
MW-4	09/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	372.78	31.58	341.20
MW-4	09/28/2006	11,000	<250	<250	<250	<250	NA	13,000	NA	NA	NA	<10,000	372.78	31.57	341.21
MW-4	**11/14/2006**	**30,000**	**<250**	**<250**	**<250**	**<250 h,i**	**NA**	**14,000**	**<250**	**<250**	**<250**	**<10,000**	**372.78**	**32.11**	**340.67**
TB-1	02/12/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-1	02/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.54	NA
TB-1	05/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	12.31	NA
TB-2	02/12/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-2	02/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.56	NA
TB-2	05/14/2003	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.54	NA
TB-3	02/12/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-3	02/28/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-3	05/14/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-4	02/12/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
TB-4	02/28/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-4	05/14/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 30, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 30, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
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, 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

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

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

Notes:

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

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

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

d = Sample contains discrete peak in addition to gasoline.

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

f = The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

g = The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.

h = Sample was originally analyzed with a positive result, however the reanalysis did not confirm the presence of the analyte.

i = Confirmatory analysis was past holding time.

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

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

Site surveyed on January 15, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

3Q06 survey data for wells MW-1B and MW-4 provided by Delta Environmental Consultants, Inc. of San Jose, CA.

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

5 December, 2006

Michael Ninokata
Blaine Tech Services - San Jose [Shell]
1680 Rogers Avenue
San Jose, CA 95112

RE: 4212 First St., Pleasanton
Work Order: MPK0611

Enclosed are the results of analyses for samples received by the laboratory on 11/15/06 18:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Leticia Reyes

Leticia Reyes
Project Manager

CA ELAP Certificate # 1210

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MPK0611-01	Water	11/14/06 12:05	11/15/06 18:50
MW-1B	MPK0611-02	Water	11/14/06 10:45	11/15/06 18:50
MW-2	MPK0611-03	Water	11/14/06 11:45	11/15/06 18:50
MW-3	MPK0611-04	Water	11/14/06 11:35	11/15/06 18:50
MW-4	MPK0611-05	Water	11/14/06 11:50	11/15/06 18:50

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPK0611-01) Water Sampled: 11/14/06 12:05 Received: 11/15/06 18:50									
Gasoline Range Organics (C4-C12)	**1400**	500	ug/l	10	6K27027	11/27/06	11/28/06	LUFT GCMS	HC-11
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*60-145*		"	"	"	"	
MW-1B (MPK0611-02) Water Sampled: 11/14/06 10:45 Received: 11/15/06 18:50									
Gasoline Range Organics (C4-C12)	**320**	50	ug/l	1	6K20020	11/20/06	11/21/06	LUFT GCMS	HC-11
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-145*		"	"	"	"	
MW-2 (MPK0611-03) Water Sampled: 11/14/06 11:45 Received: 11/15/06 18:50									
Gasoline Range Organics (C4-C12)	**2300**	500	ug/l	10	6K27027	11/27/06	11/28/06	LUFT GCMS	HC-11
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-145*		"	"	"	"	
MW-3 (MPK0611-04) Water Sampled: 11/14/06 11:35 Received: 11/15/06 18:50									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K22001	11/22/06	11/22/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*60-145*		"	"	"	"	
MW-4 (MPK0611-05) Water Sampled: 11/14/06 11:50 Received: 11/15/06 18:50									
Gasoline Range Organics (C4-C12)	**30000**	5000	ug/l	100	6K22001	11/22/06	11/22/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*60-145*		"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPK0611-01) Water Sampled: 11/14/06 12:05 Received: 11/15/06 18:50									
Benzene	**30**	25	ug/l	50	6K22001	11/22/06	11/22/06	EPA 8260B	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**2100**	25	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	25	"	"	"	"	"	"	
tert-Butyl alcohol	ND	1000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-120*		"	"	"	"	
MW-1B (MPK0611-02) Water Sampled: 11/14/06 10:45 Received: 11/15/06 18:50									
Benzene	ND	5.0	ug/l	10	6K22001	11/22/06	11/22/06	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**310**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-120*		"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MPK0611-03) Water Sampled: 11/14/06 11:45 Received: 11/15/06 18:50									
Benzene	ND	25	ug/l	50	6K22001	11/22/06	11/22/06	EPA 8260B	
Toluene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**2500**	25	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	25	"	"	"	"	"	"	
tert-Butyl alcohol	ND	1000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*		*60-120*	"	"	"	"	
MW-3 (MPK0611-04) Water Sampled: 11/14/06 11:35 Received: 11/15/06 18:50									
Benzene	ND	0.50	ug/l	1	6K22001	11/22/06	11/22/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.8**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*97 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*		*60-120*	"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MPK0611-05) Water Sampled: 11/14/06 11:50 Received: 11/15/06 18:50									
Benzene	ND	250	ug/l	500	6K28021	11/28/06	11/28/06	EPA 8260B	
Toluene	ND	250	"	"	"	"	"	"	
Ethylbenzene	ND	250	"	"	"	"	"	"	
Methyl tert-butyl ether	**14000**	250	"	"	"	"	"	"	
Di-isopropyl ether	ND	250	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	250	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	250	"	"	"	"	"	"	
tert-Butyl alcohol	ND	10000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*90 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81 %*		*60-120*	"	"	"	"	
MW-4 (MPK0611-05RE1) Water Sampled: 11/14/06 11:50 Received: 11/15/06 18:50									**CF5, CF2**
Xylenes (total)	ND	250	ug/l	500	6K29020	11/29/06	11/30/06	EPA 8260B	
Surrogate: Dibromofluoromethane		*93 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*85 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*83 %*		*60-120*	"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K20020 - EPA 5030B P/T / LUFT GCMS										
Blank (6K20020-BLK1)				Prepared & Analyzed: 11/20/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.44*		*"*	*2.50*		*98*	*60-145*			
Laboratory Control Sample (6K20020-BS2)				Prepared & Analyzed: 11/20/06						
Gasoline Range Organics (C4-C12)	381	50	ug/l	440		87	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.49*		*"*	*2.50*		*100*	*60-145*			
Laboratory Control Sample Dup (6K20020-BSD2)				Prepared & Analyzed: 11/20/06						
Gasoline Range Organics (C4-C12)	389	50	ug/l	440		88	75-140	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.50*		*"*	*2.50*		*100*	*60-145*			
Batch 6K22001 - EPA 5030B P/T / LUFT GCMS										
Blank (6K22001-BLK1)				Prepared & Analyzed: 11/22/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.61*		*"*	*2.50*		*104*	*60-145*			
Laboratory Control Sample (6K22001-BS2)				Prepared & Analyzed: 11/22/06						
Gasoline Range Organics (C4-C12)	384	50	ug/l	440		87	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.52*		*"*	*2.50*		*101*	*60-145*			
Laboratory Control Sample Dup (6K22001-BSD2)				Prepared & Analyzed: 11/22/06						
Gasoline Range Organics (C4-C12)	386	50	ug/l	440		88	75-140	0.5	20	
Surrogate: 1,2-Dichloroethane-d4	*2.46*		*"*	*2.50*		*98*	*60-145*			
Batch 6K27027 - EPA 5030B P/T / LUFT GCMS										
Blank (6K27027-BLK1)				Prepared: 11/27/06 Analyzed: 11/28/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.62*		*"*	*2.50*		*105*	*60-145*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K27027 - EPA 5030B P/T / LUFT GCMS										
Laboratory Control Sample (6K27027-BS2)				Prepared: 11/27/06 Analyzed: 11/28/06						
Gasoline Range Organics (C4-C12)	358	50	ug/l	440		81	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.49*		*"*	*2.50*		*100*	*60-145*			
Laboratory Control Sample Dup (6K27027-BSD2)				Prepared: 11/27/06 Analyzed: 11/28/06						
Gasoline Range Organics (C4-C12)	378	50	ug/l	440		86	75-140	5	20	
Surrogate: 1,2-Dichloroethane-d4	*2.56*		*"*	*2.50*		*102*	*60-145*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K22001 - EPA 5030B P/T / EPA 8260B										
Blank (6K22001-BLK1)				Prepared & Analyzed: 11/22/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.48*		*"*	*2.50*		*99*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.61*		*"*	*2.50*		*104*	*60-145*			
Surrogate: Toluene-d8	*2.50*		*"*	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.42*		*"*	*2.50*		*97*	*60-120*			
Laboratory Control Sample (6K22001-BS1)				Prepared & Analyzed: 11/22/06						
Benzene	8.64	0.50	ug/l	10.0		86	70-125			
Toluene	9.19	0.50	"	10.0		92	70-120			
Ethylbenzene	9.06	0.50	"	10.0		91	70-130			
Xylenes (total)	28.8	0.50	"	30.0		96	80-125			
Methyl tert-butyl ether	8.93	0.50	"	10.0		89	50-140			
Di-isopropyl ether	8.23	0.50	"	10.0		82	70-130			
Ethyl tert-butyl ether	8.78	0.50	"	10.0		88	65-130			
tert-Amyl methyl ether	9.27	0.50	"	10.0		93	65-135			
tert-Butyl alcohol	189	20	"	200		94	60-135			
1,2-Dichloroethane	8.42	0.50	"	10.0		84	75-125			
1,2-Dibromoethane (EDB)	9.41	0.50	"	10.0		94	80-125			
Ethanol	178	100	"	200		89	15-150			
Surrogate: Dibromofluoromethane	*2.61*		*"*	*2.50*		*104*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.33*		*"*	*2.50*		*93*	*60-145*			
Surrogate: Toluene-d8	*2.59*		*"*	*2.50*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.51*		*"*	*2.50*		*100*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K22001 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6K22001-MS1)	**Source: MPK0612-03**			Prepared & Analyzed: 11/22/06						
Benzene	560	25	ug/l	500	81	96	70-125			
Toluene	504	25	"	500	ND	101	70-120			
Ethylbenzene	632	25	"	500	130	100	70-130			
Xylenes (total)	2000	25	"	1500	430	105	80-125			
Methyl tert-butyl ether	640	25	"	500	110	106	50-140			
Di-isopropyl ether	529	25	"	500	ND	106	70-130			
Ethyl tert-butyl ether	529	25	"	500	ND	106	65-130			
tert-Amyl methyl ether	536	25	"	500	ND	107	65-135			
tert-Butyl alcohol	10500	1000	"	10000	ND	105	60-135			
1,2-Dichloroethane	526	25	"	500	ND	105	75-125			
1,2-Dibromoethane (EDB)	524	25	"	500	ND	105	80-125			
Ethanol	10100	5000	"	10000	ND	101	15-150			
Surrogate: Dibromofluoromethane	*2.65*		*"*	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.67*		*"*	*2.50*		*107*	*60-145*			
Surrogate: Toluene-d8	*2.60*		*"*	*2.50*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.59*		*"*	*2.50*		*104*	*60-120*			
Matrix Spike Dup (6K22001-MSD1)	**Source: MPK0612-03**			Prepared & Analyzed: 11/22/06						
Benzene	540	25	ug/l	500	81	92	70-125	4	15	
Toluene	502	25	"	500	ND	100	70-120	0.4	15	
Ethylbenzene	615	25	"	500	130	97	70-130	3	15	
Xylenes (total)	2000	25	"	1500	430	105	80-125	0	15	
Methyl tert-butyl ether	558	25	"	500	110	90	50-140	14	25	
Di-isopropyl ether	444	25	"	500	ND	89	70-130	17	35	
Ethyl tert-butyl ether	458	25	"	500	ND	92	65-130	14	35	
tert-Amyl methyl ether	477	25	"	500	ND	95	65-135	12	25	
tert-Butyl alcohol	10400	1000	"	10000	ND	104	60-135	1	35	
1,2-Dichloroethane	456	25	"	500	ND	91	75-125	14	10	QC21
1,2-Dibromoethane (EDB)	491	25	"	500	ND	98	80-125	7	15	
Ethanol	10300	5000	"	10000	ND	103	15-150	2	35	
Surrogate: Dibromofluoromethane	*2.63*		*"*	*2.50*		*105*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.33*		*"*	*2.50*		*93*	*60-145*			
Surrogate: Toluene-d8	*2.61*		*"*	*2.50*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.48*		*"*	*2.50*		*99*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K28021 - EPA 5030B P/T / EPA 8260B										
Blank (6K28021-BLK1)				Prepared & Analyzed: 11/28/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	0.520	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.42*		*"*	*2.50*		*97*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.48*		*"*	*2.50*		*99*	*60-145*			
Surrogate: Toluene-d8	*2.26*		*"*	*2.50*		*90*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.03*		*"*	*2.50*		*81*	*60-120*			
Laboratory Control Sample (6K28021-BS1)				Prepared & Analyzed: 11/28/06						
Benzene	9.53	0.50	ug/l	10.0		95	70-125			
Toluene	9.25	0.50	"	10.0		92	70-120			
Ethylbenzene	9.11	0.50	"	10.0		91	70-130			
Xylenes (total)	28.0	0.50	"	30.0		93	80-125			
Methyl tert-butyl ether	9.96	0.50	"	10.0		100	50-140			
Di-isopropyl ether	9.68	0.50	"	10.0		97	70-130			
Ethyl tert-butyl ether	9.45	0.50	"	10.0		94	65-130			
tert-Amyl methyl ether	9.28	0.50	"	10.0		93	65-135			
tert-Butyl alcohol	189	20	"	200		94	60-135			
1,2-Dichloroethane	9.73	0.50	"	10.0		97	75-125			
1,2-Dibromoethane (EDB)	9.94	0.50	"	10.0		99	80-125			
Ethanol	247	100	"	200		124	15-150			
Surrogate: Dibromofluoromethane	*2.51*		*"*	*2.50*		*100*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.51*		*"*	*2.50*		*100*	*60-145*			
Surrogate: Toluene-d8	*2.43*		*"*	*2.50*		*97*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.40*		*"*	*2.50*		*96*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K28021 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6K28021-MS1)	**Source: MPK0727-10RE1**			Prepared: 11/28/06		Analyzed: 11/29/06				
Benzene	9.52	0.50	ug/l	10.0	ND	95	70-125			
Toluene	9.20	0.50	"	10.0	ND	92	70-120			
Ethylbenzene	8.85	0.50	"	10.0	ND	88	70-130			
Xylenes (total)	27.0	0.50	"	30.0	0.53	88	80-125			
Methyl tert-butyl ether	9.90	0.50	"	10.0	ND	99	50-140			
Di-isopropyl ether	10.1	0.50	"	10.0	ND	101	70-130			
Ethyl tert-butyl ether	9.70	0.50	"	10.0	ND	97	65-130			
tert-Amyl methyl ether	9.38	0.50	"	10.0	ND	94	65-135			
tert-Butyl alcohol	188	20	"	200	ND	94	60-135			
1,2-Dichloroethane	10.0	0.50	"	10.0	ND	100	75-125			
1,2-Dibromoethane (EDB)	10.2	0.50	"	10.0	ND	102	80-125			
Ethanol	250	100	"	200	ND	125	15-150			
Surrogate: Dibromofluoromethane	*2.52*		*"*	*2.50*		*101*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.57*		*"*	*2.50*		*103*	*60-145*			
Surrogate: Toluene-d8	*2.42*		*"*	*2.50*		*97*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.37*		*"*	*2.50*		*95*	*60-120*			
Matrix Spike Dup (6K28021-MSD1)	**Source: MPK0727-10RE1**			Prepared: 11/28/06		Analyzed: 11/29/06				
Benzene	9.62	0.50	ug/l	10.0	ND	96	70-125	1	15	
Toluene	9.22	0.50	"	10.0	ND	92	70-120	0.2	15	
Ethylbenzene	8.97	0.50	"	10.0	ND	90	70-130	1	15	
Xylenes (total)	27.5	0.50	"	30.0	0.53	90	80-125	2	15	
Methyl tert-butyl ether	9.94	0.50	"	10.0	ND	99	50-140	0.4	25	
Di-isopropyl ether	10.2	0.50	"	10.0	ND	102	70-130	1	35	
Ethyl tert-butyl ether	9.76	0.50	"	10.0	ND	98	65-130	0.6	35	
tert-Amyl methyl ether	9.38	0.50	"	10.0	ND	94	65-135	0	25	
tert-Butyl alcohol	196	20	"	200	ND	98	60-135	4	35	
1,2-Dichloroethane	10.1	0.50	"	10.0	ND	101	75-125	1	10	
1,2-Dibromoethane (EDB)	10.3	0.50	"	10.0	ND	103	80-125	1	15	
Ethanol	278	100	"	200	ND	139	15-150	11	35	
Surrogate: Dibromofluoromethane	*2.62*		*"*	*2.50*		*105*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.52*		*"*	*2.50*		*101*	*60-145*			
Surrogate: Toluene-d8	*2.44*		*"*	*2.50*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.35*		*"*	*2.50*		*94*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K29020 - EPA 5030B P/T / EPA 8260B										
Blank (6K29020-BLK1)				Prepared: 11/29/06 Analyzed: 11/30/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.28*		*"*	*2.50*		*91*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.27*		*"*	*2.50*		*91*	*60-145*			
Surrogate: Toluene-d8	*2.13*		*"*	*2.50*		*85*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.08*		*"*	*2.50*		*83*	*60-120*			
Laboratory Control Sample (6K29020-BS1)				Prepared & Analyzed: 11/29/06						
Benzene	10.0	0.50	ug/l	10.0		100	70-125			
Toluene	9.74	0.50	"	10.0		97	70-120			
Ethylbenzene	9.51	0.50	"	10.0		95	70-130			
Xylenes (total)	30.2	0.50	"	30.0		101	80-125			
Methyl tert-butyl ether	9.37	0.50	"	10.0		94	50-140			
Di-isopropyl ether	9.95	0.50	"	10.0		100	70-130			
Ethyl tert-butyl ether	9.22	0.50	"	10.0		92	65-130			
tert-Amyl methyl ether	9.31	0.50	"	10.0		93	65-135			
tert-Butyl alcohol	186	20	"	200		93	60-135			
1,2-Dichloroethane	9.48	0.50	"	10.0		95	75-125			
1,2-Dibromoethane (EDB)	9.95	0.50	"	10.0		100	80-125			
Ethanol	266	100	"	200		133	15-150			
Surrogate: Dibromofluoromethane	*2.28*		*"*	*2.50*		*91*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.18*		*"*	*2.50*		*87*	*60-145*			
Surrogate: Toluene-d8	*2.21*		*"*	*2.50*		*88*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.14*		*"*	*2.50*		*86*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K29020 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6K29020-MS1)	**Source: MPK0727-13**			Prepared & Analyzed: 11/29/06						
Benzene	296	5.0	ug/l	100	180	116	70-125			
Toluene	140	5.0	"	100	35	105	70-120			
Ethylbenzene	643	5.0	"	100	520	123	70-130			
Xylenes (total)	843	5.0	"	300	540	101	80-125			
Methyl tert-butyl ether	232	5.0	"	100	130	102	50-140			
Di-isopropyl ether	102	5.0	"	100	ND	102	70-130			
Ethyl tert-butyl ether	96.2	5.0	"	100	ND	96	65-130			
tert-Amyl methyl ether	97.2	5.0	"	100	ND	97	65-135			
tert-Butyl alcohol	1540	200	"	2000	ND	77	60-135			
1,2-Dichloroethane	101	5.0	"	100	ND	101	75-125			
1,2-Dibromoethane (EDB)	104	5.0	"	100	ND	104	80-125			
Ethanol	1940	1000	"	2000	ND	97	15-150			
Surrogate: Dibromofluoromethane	*2.30*		*"*	*2.50*		*92*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.21*		*"*	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.34*		*"*	*2.50*		*94*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.13*		*"*	*2.50*		*85*	*60-120*			
Matrix Spike Dup (6K29020-MSD1)	**Source: MPK0727-13**			Prepared & Analyzed: 11/29/06						
Benzene	288	5.0	ug/l	100	180	108	70-125	3	15	
Toluene	135	5.0	"	100	35	100	70-120	4	15	
Ethylbenzene	629	5.0	"	100	520	109	70-130	2	15	
Xylenes (total)	829	5.0	"	300	540	96	80-125	2	15	
Methyl tert-butyl ether	232	5.0	"	100	130	102	50-140	0	25	
Di-isopropyl ether	100	5.0	"	100	ND	100	70-130	2	35	
Ethyl tert-butyl ether	96.0	5.0	"	100	ND	96	65-130	0.2	35	
tert-Amyl methyl ether	96.6	5.0	"	100	ND	97	65-135	0.6	25	
tert-Butyl alcohol	1630	200	"	2000	ND	82	60-135	6	35	
1,2-Dichloroethane	101	5.0	"	100	ND	101	75-125	0	10	
1,2-Dibromoethane (EDB)	104	5.0	"	100	ND	104	80-125	0	15	
Ethanol	2530	1000	"	2000	ND	126	15-150	26	35	
Surrogate: Dibromofluoromethane	*2.26*		*"*	*2.50*		*90*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.26*		*"*	*2.50*		*90*	*60-145*			
Surrogate: Toluene-d8	*2.31*		*"*	*2.50*		*92*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.13*		*"*	*2.50*		*85*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4212 First St., Pleasanton	MPK0611
1680 Rogers Avenue	Project Number: 061114-BP2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/05/06 15:56

Notes and Definitions

QC21	The RPD result exceeded the control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
HC-11	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
CF5	The sample was originally analyzed with a positive result, however the reanalysis did not confirm the presence of the analyte.
CF2	Confirmatory analysis was past holding time.
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

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): 9 8 9 9 5 8 4 0

PO #:

SAP or CRMT #:

DATE: 11-14-06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	4212 First St., Pleasanton	CA	T0600101259

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Lena Martinez, Delta, San Jose Office	(408) 826-1861	lmartinez@deltaenv.com	061114-13 P2

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

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

SAMPLER NAME(S) (Print): D Prowl

LAB USE ONLY: MPK0611

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:

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

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

REQUESTED ANALYSIS

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)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
01	MW-1	11-14	1205	W	3	X		X	X										TEMPERATURE ON RECEIPT C° 4.8
02	MW-1B	"	1045	"	"	X		X	X										
03	MW-2	"	1145	"	"	X		X	X										
04	MW-3	"	1135	"	"	X		X	X										
05	MW-4	"	1150	"	"	X		X	X										

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	D Prowl (Example Custodian)	11-15-06	630
		11/15/06	1712
	JWENG. (MH)	11/15/06	1850

05/02/06 Revision

Q&Q Graphic (714) 898-9702

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: SHELL
REC. BY (PRINT): JULIE NG.
WORKORDER: MPR 6411

DATE REC'D AT LAB: 11/15/06
TIME REC'D AT LAB: 1850
DATE LOGGED IN: 11-17-06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / (Absent) Intact / Broken*								
2. Chain-of-Custody	(Present) / Absent*								
3. Traffic Reports or Packing List:	Present / (Absent)								
4. Airbill:	Airbill / Sticker Present / (Absent)								
5. Airbill #:	—								
6. Sample Labels:	(Present) / Absent								
7. Sample IDs:	(Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition:	(Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	(Yes) / No*								
10. Sample received within hold time?	(Yes) / No*								
11. Adequate sample volume received?	(Yes) / No*								
12. Proper preservatives used?	(Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / (No)*								
14. Read Temp: 4.8 °C Corrected Temp: ↓ Is corrected temp 4 +/-2°C?	(Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

11/16/06 JULIE NG. see COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SHELL WELLHEAD INSPECTION CHECKLIST

Client Shell Date 11-14-06

Site Address 4212 1st St Pleasanton

Job Number 061114-BP2 Technician B Pound

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	WELL TAG IS PRESENT, SECURE, AND CORRECT	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	X	X	X	X						
MW-1B		X	X	No						
MW-2	X	X	X	X						
MW-3	X	X	X	X						
MW-4		X	X	No						

NOTES:

WELL GAUGING DATA

Project # 061114-BP2 Date 11-14-06 Client Shell

Site 4212 1st st Pleasanton

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	918	2					33.73	58.83		
MW-1B	912	4					~~107.67~~ 69.38 BP	107.91		
MW-2	916	4					32.67	45.84		
MW-3	907	4					32.24	34.60		
MW-4	922	4					32.11	46.80		

SHELL WELL MONITORING DATA SHEET

BTS #: 061114-BP2	Site: 9899540
Sampler: B Brown	Date: 11-14-06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 58.83	Depth to Water (DTW): 37.73
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]: 38.75	

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: ____

4.0 (Gals.) X	3	= 12.0 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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
953	67.3	6.1	1681	11	4.0	
958	67.2	6.1	1699	10	8.0	
1003	67.1	6.2	1615	9	12.0	PM=52.75

Did well dewater? Yes (No) Gallons actually evacuated: 12.0

Sampling Date: 11-14-06 Sampling Time: 1205 Depth to Water: 44.03 (Site departure)

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

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 061114-BP2	Site: 98995840
Sampler: B Brow	Date: 11-14-06
Well I.D.: MW-1B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 107.91	Depth to Water (DTW): 69.38
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]: 77.09	

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: ____

25.1 (Gals.) X 3 = 75.1 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
1024	67.5	8.1	1175	>1000	25.5	
1031	67.8	7.1	1142	876	50.5	
1038	67.7	7.0	1135	704	75.5	

Did well dewater? Yes (No) Gallons actually evacuated: 75.5

Sampling Date: 11-14-06 Sampling Time: 1045 Depth to Water: 77.09

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

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 061114-BP2	Site: 9899340
Sampler: B Brown	Date: 11-14-06
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 45.84	Depth to Water (DTW): 32.67
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]: 35.30	

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

8.6 (Gals.) X 3 = 25.7 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
939	68.4	6.2	1294	8	9.0	
941	69.1	6.2	1277	6	17.5	
	well	Dewatered @			20.0	
1145	68.1	6.3	1451	7	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 20.0

Sampling Date: 11-14-06 — Sampling Time: 1145 — Depth to Water: 40.84 (Sheen/Odor)

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

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

EB I.D. (if applicable): @ Time — Duplicate I.D. (if applicable):

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 061114BP2	Site: 9899 5840
Sampler: B Brown	Date: 11-14-06
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 34.60	Depth to Water (DTW): 32.24
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]: 32.71	

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: ____

1.5 (Gals.) X 3 = 4.6 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
933	62.2	6.9	1807	690	1.5	
	well	Purged @			3.0	
1135	67.2	6.2	890	22	—	

Did well dewater? (Yes) No Gallons actually evacuated: 3.0

Sampling Date: 11-14-06 Sampling Time: 1135 Depth to Water: 32.94 (Site drawing)

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

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 061114-BP1	Site: 9959840
Sampler: B Proud	Date: 11-14-06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 46.80	Depth to Water (DTW): 32.11
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]: 35.05	

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

9.6 (Gals.) X 3 = 28.6 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
1052	67.5	6.3	1153	46	10.0	
1054	68.4	6.4	1307	417	20.0	
1056	68.2	6.3	1261	651	29.0	
Not @	this					

Did well dewater? Yes (No) Gallons actually evacuated: 29.0

Sampling Date: 11-14-06 Sampling Time: 1150 Depth to Water: 33.84

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

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

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

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

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