



Shell Oil Products US

RECEIVED

By dehloptoxic at 8:41 am, Dec 18, 2006

December 15, 2006

Re: **Fourth Quarter 2006 Groundwater Monitoring Report**
Shell-branded Service Station
1801 Santa Rita Road
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

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

Denis L. Brown
Project Manager

December 15, 2006
DELTA Project SJ18-01S-1
SAP: 135783

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
1801 Santa Rita Road
Pleasanton, California**



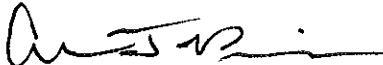
Dear Mr. Wickham:


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. Eric Frohnapple (Delta) at (408) 826-1876 or Mr. Denis Brown (Shell) at (707) 865-0251.

Sincerely,
Delta Environmental Consultants, Inc.


50 Matt Lambert
Staff Scientist


Debbie Arnold
Project Manager
PG 7745



Attachment: Fourth Quarter 2006 Groundwater Monitoring Report
cc: Denis Brown, Shell Oil Products US, Carson

SHELL QUARTERLY STATUS REPORT

Station Address:	1801 Santa Rita Road, Pleasanton, CA
DELTA Project No.:	SJ18-01S-1
SHELL Project Manager / Phone No.:	Denis Brown / (707) 865-0251
DELTA Site Manager / Phone No.:	Debbie Arnold / (408) 826-1873
Primary Agency / Regulatory ID No.:	Alameda County Environmental Health / Mr. Jerry Wickham, P.G., CHG
Other Agencies to Receive Copies:	None

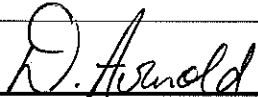
WORK PERFORMED THIS QUARTER (FOURTH - 2006):

- Quarterly groundwater monitoring and sampling. Submitted quarterly report.

WORK PROPOSED FOR NEXT QUARTER (FIRST - 2007):

- Quarterly groundwater monitoring and sampling. Submit quarterly report.

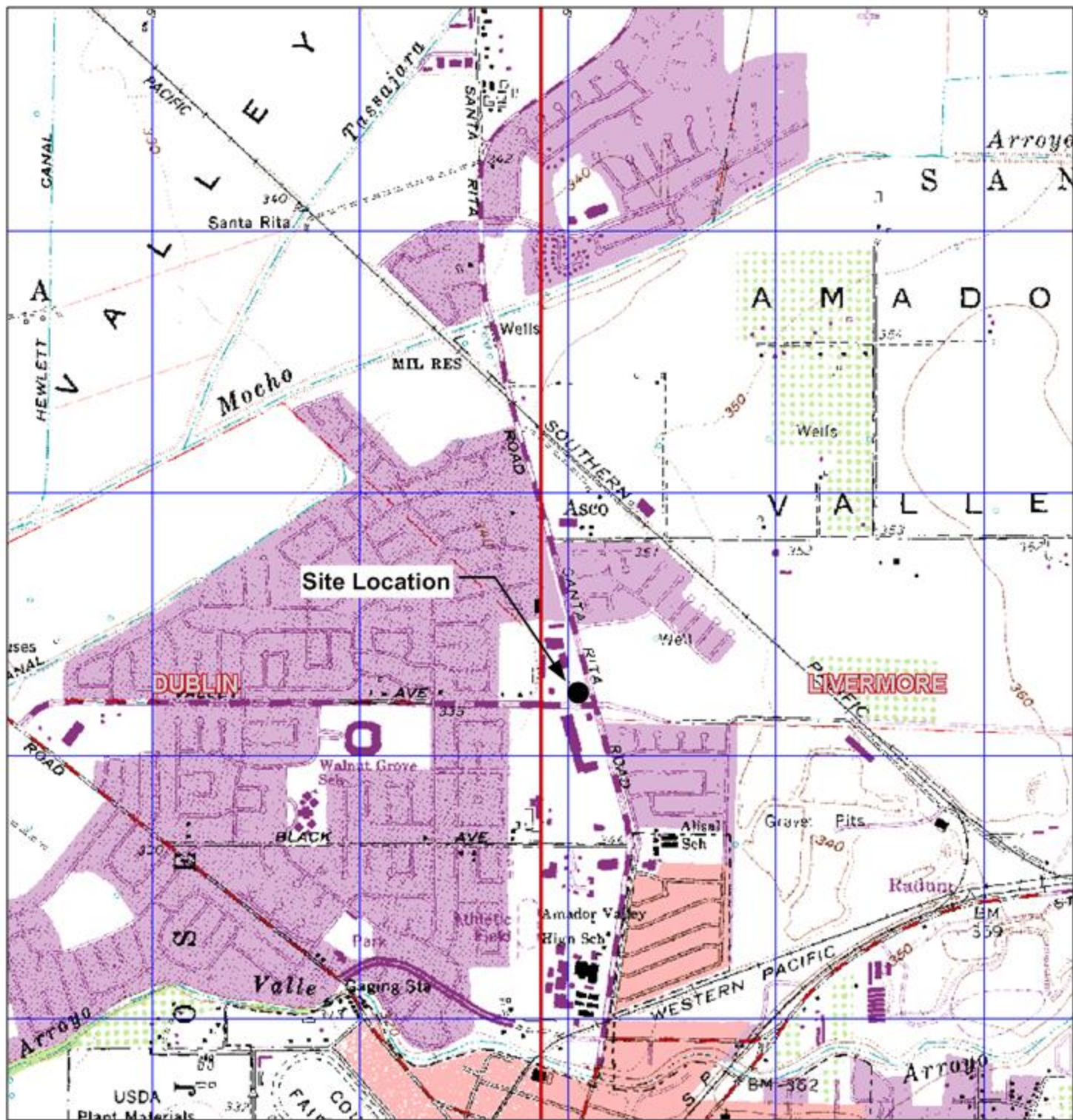
Current Phase of Project:	Groundwater monitoring.
Frequency of Sampling:	Quarterly – Wells MW-1, MW-1A, MW-4, MW-4A, and MW-5 Annual – Wells MW-2 and MW-3
Frequency of Monitoring:	Quarterly – Wells MW-1, MW-1A, MW-4, MW-4A, and MW-5 Annual – Wells MW-2 and MW-3
Is Separate Phase Hydrocarbon Present On-site (Well #'s):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Cumulative SPH Recovered to Date:	NA
SPH Recovered This Quarter :	None
Sensitive Receptor(s) and Respective Direction(s):	City of Pleasanton Well 06 located approximately 1,531 feet southeast of the site is the nearest municipal water supply well identified by Delta.
Current Remediation Techniques:	None
Permits for Discharge:	None
Approximate Depth to Groundwater:	44 feet below top of well casing (stable since 1Q06). Groundwater has risen a total of approximately 40 feet since 2002.
Groundwater Gradient:	Variable. Groundwater flow direction typically ranges from west to southwest at a gradient of 0.02 feet/feet.
Current Agency Correspondence:	ACEH letter dated June 23, 2006 approving a decrease in sampling frequency for Wells MW-2 and MW-3 from quarterly to annual.
Summary of Activity:	TPH-G decreased in Well MW-4A from 25,900 ug/l last quarter to 4,340 ug/l. TBA was not detected in Well MW-4A after being detected for the first time at a concentration of 32.2 ug/l last quarter.
Recommendations:	Shell proposes to evaluate further site assessment activities based on TPH-G observed in Well MW-4A. A work plan will be submitted to the ACEH during first quarter 2007.


Debbie Arnold
Project Manager (DELTA)

ATTACHED:

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Contour Map, October 6, 2006
- Figure 3 – TPH-G, Benzene, and MTBE in Groundwater Concentration Map, October 6, 2006
- Attachment A – Groundwater Monitoring and Sampling Report, November 6, 2006

FIGURES



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



QUADRANGLE LOCATION

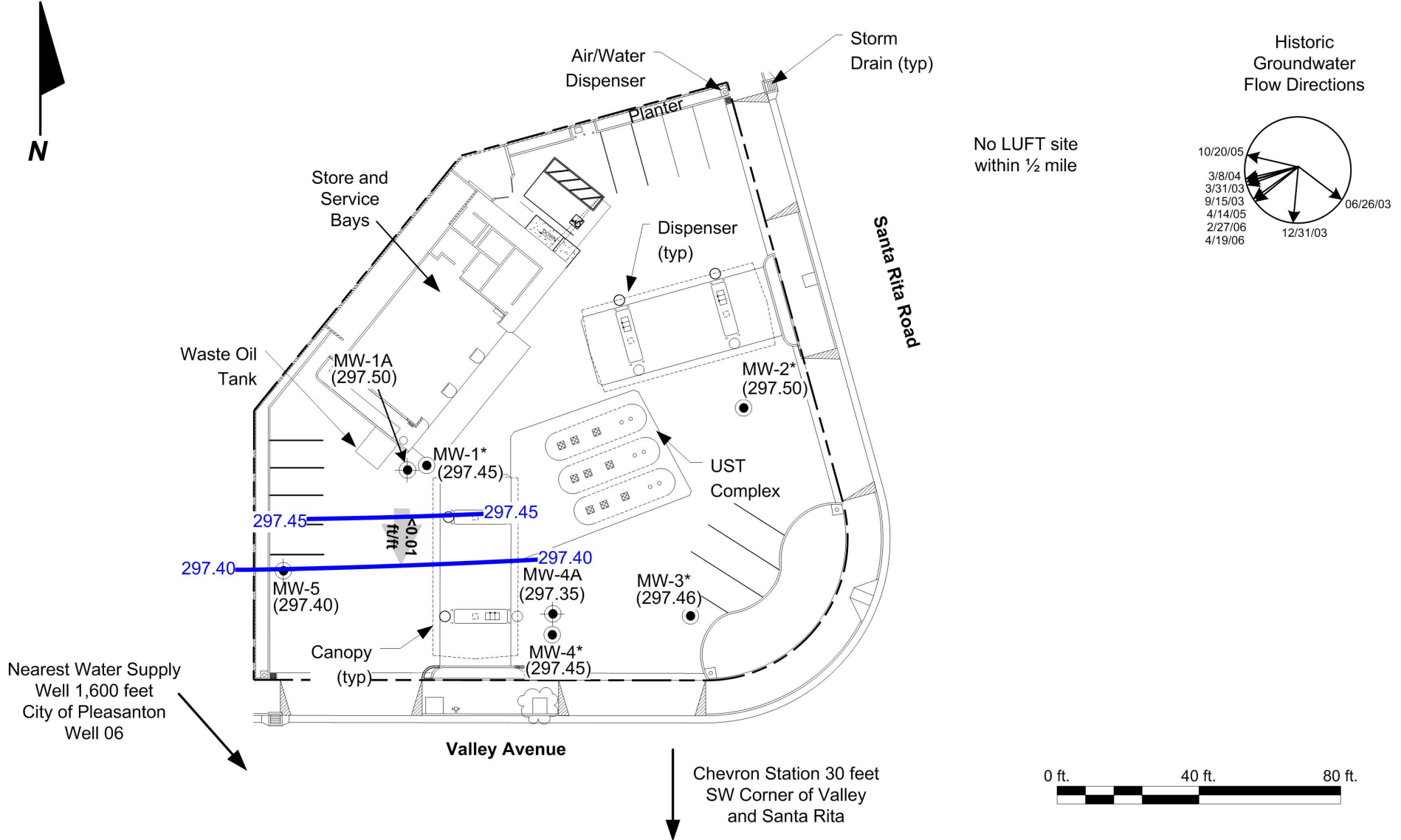


FIGURE 1
 SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION
 1801 Santa Rita Road
 Pleasanton, California

PROJECT NO. SJ18-01S-G.2004	DRAWN BY VF 10/23/03
FILE NO. SJ18-01S-G.2004	PREPARED BY VF
REVISION NO.	REVIEWED BY





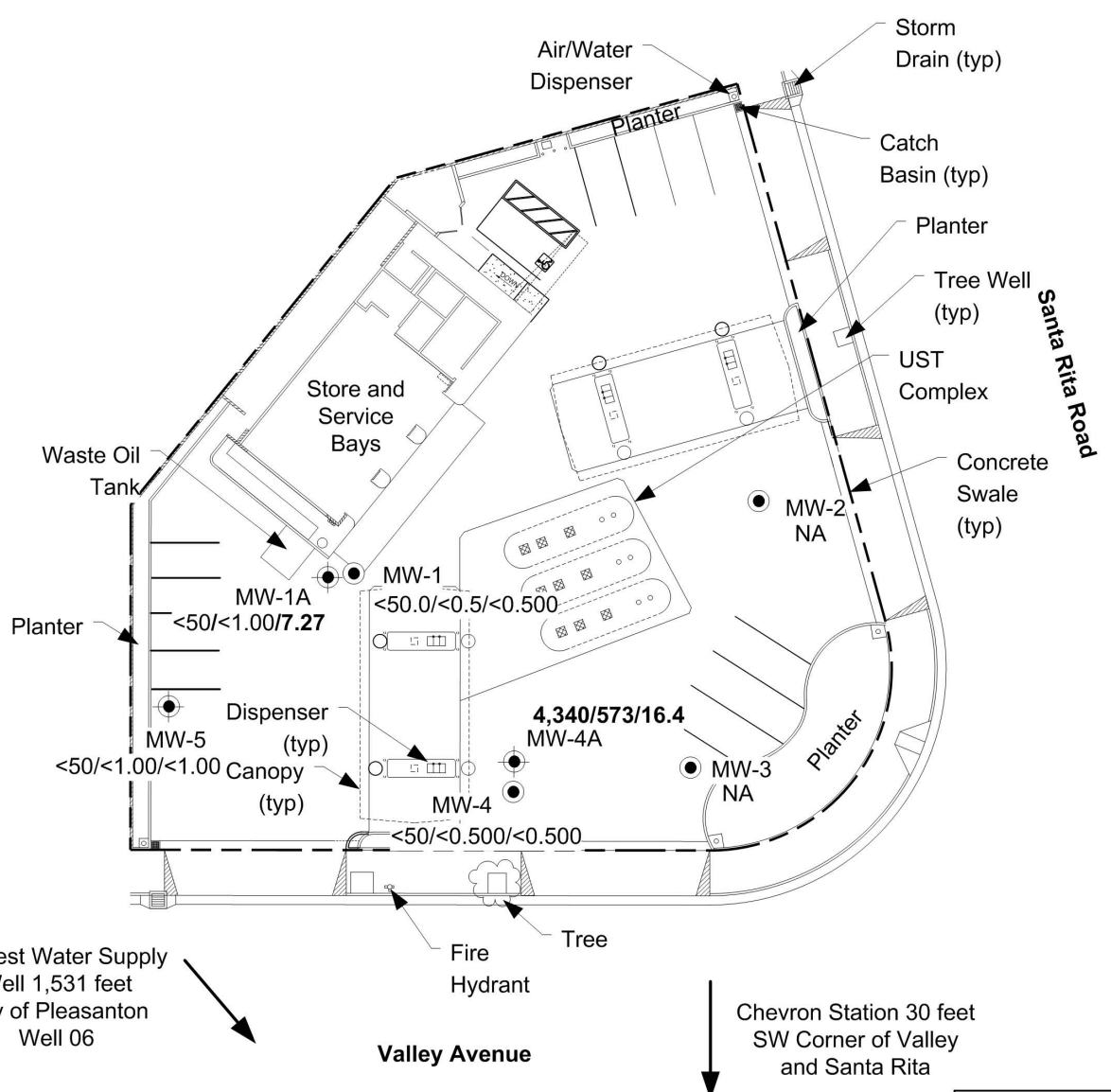
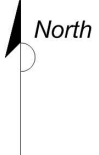
LEGEND

- MW-1* ● **GROUNDWATER MONITORING WELL (OCTOBER 2002), MONITORS GROUNDWATER IN THE 80-95 FOOT INTERVAL. (NOT USED IN CONTOURING)**
- MW-1A ● **GROUNDWATER MONITORING WELL (FEBRUARY 2006), MONITORS GROUNDWATER IN THE 45-55 FOOT INTERVAL**
- (297.40) **GROUNDWATER ELEVATION (FEET-MSL), 10/6/06**
- 297.50 **GROUNDWATER ELEVATION CONTOUR**
- <math><0.01\text{ ft/ft}</math> **APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**

FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP,
OCTOBER 6, 2006
SHELL-BRANDED SERVICE STATION
1801 Santa Rita Road
Pleasanton, California

PROJECT NO. SJ18-01S-G.2006	DRAWN BY BH 08/25/06
FILE NO. SJ18-01S-G.2006	PREPARED BY HB
REVISION NO. 2	REVIEWED BY





No LUFT sites within 1/2 mile

Nearest Water Supply Well 1,531 feet
City of Pleasanton Well 06

Chevron Station 30 feet
SW Corner of Valley and Santa Rita

Valley Avenue

Santa Rita Road

LEGEND

- MW-1 ● **GROUNDWATER MONITORING WELL (OCTOBER 2002), MONITORS GROUNDWATER IN THE 80-95 FOOT INTERVAL**
- MW-1A ⊕ **GROUNDWATER MONITORING WELL (FEBRUARY 2006), MONITORS GROUNDWATER IN THE 45-55 FOOT INTERVAL**
- <50/<0.5/<0.5 **TPH-G/BENZENE/MTBE CONCENTRATIONS (UG/L), 010/6/06**
- NA **NOT ANALYZED (SAMPLED ANNUALLY DURING THE SECOND QUARTER)**

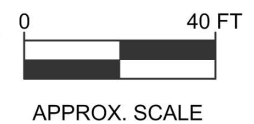


FIGURE 3
 TPH-G, BENZENE, AND MTBE CONCENTRATIONS MAP,
 OCTOBER 6, 2006
 SHELL-BRANDED SERVICE STATION
 1801 Santa Rita Road
 Pleasanton, California

PROJECT NO. SJ18-01S-G.2006	DRAWN BY BH 08/25/06
FILE NO. SJ18-01S-G.2006	PREPARED BY HB
REVISION NO. 2	REVIEWED BY



ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT, NOVEMBER 6, 2006

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

November 6, 2006

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

Fourth Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, CA

Monitoring performed on October 6, 2006

Groundwater Monitoring Report **061006-JD-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 Coordinator

MN/ks

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

cc: Debbie Arnold
Delta Environmental
175 Bernal Road, Suite 200
San Jose, CA 95119

WELL CONCENTRATIONS
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, 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	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85.83	NA
MW-1	12/20/2002	<50	<50	<0.50	<0.50	<0.50	0.71	<0.50	<2.0	<2.0	<2.0	<50	NA	85.60	NA
MW-1	03/31/2003	<50	75	<0.50	<0.50	<0.50	<1.0	<5.0	NA	NA	NA	NA	342.10	77.36	264.74
MW-1	06/26/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	342.10	72.48	269.62
MW-1	09/15/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	342.10	79.03	263.07
MW-1	12/31/2003	<50	<50	<0.50	0.99	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	342.10	70.57	271.53
MW-1	03/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	342.10	65.95	276.15
MW-1	06/16/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	342.10	66.50	275.60
MW-1	04/14/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	342.10	55.97	286.13
MW-1	10/20/2005	<50	330 b/190 b	0.86	<0.50	<0.50	1.2	0.87	<2.0	<2.0	<2.0	<5.0	342.10	56.51	285.59
MW-1	02/27/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.10	45.93	296.17
MW-1	04/19/2006	<50.0	<47.2 c	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	342.10	43.15	298.95
MW-1	07/12/2006	<50.0	53.1 c	<0.500	<0.500	<0.500	<1.5	<0.500	<0.500	<0.500	<0.500	<10.0	342.10	44.80	297.30
MW-1	10/06/2006	<50.0	76 c,d	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	342.10	44.65	297.45

MW-1A	02/23/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.72	46.95	294.77
MW-1A	02/27/2006	<50.0	55.9 c	4.04	<0.500	<0.500	2.02	3.32	<0.500	<0.500	<0.500	12.5	341.72	45.56	296.16
MW-1A	04/19/2006	<50.0	119 c	1.05	0.990	<0.500	<0.500	1.41	<0.500	<0.500	<0.500	<10.0	341.72	42.78	298.94
MW-1A	07/12/2006	<50.0	79.6 c	<0.500	<0.500	<0.500	<1.5	9.82	<0.500	<0.500	<0.500	19.1	341.72	44.41	297.31
MW-1A	10/06/2006	<50.0	90 c,d	<1.00	<1.00	<1.00	<3.00	7.27	<1.00	<1.00	<1.00	<10.0	341.72	44.22	297.50

MW-2	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85.15	NA
MW-2	12/20/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	NA	85.00	NA
MW-2	03/31/2003	<50	63	<0.50	0.71	<0.50	<1.0	<5.0	NA	NA	NA	NA	341.57	76.63	264.94
MW-2	06/26/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.57	71.94	269.63
MW-2	09/15/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.57	78.41	263.16

WELL CONCENTRATIONS
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, 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-2	12/31/2003	<50	120 a	<0.50	1.3	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.57	69.96	271.61
MW-2	03/08/2004	<50	110 a	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.57	65.34	276.23
MW-2	06/16/2004	<50	90 a	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.57	65.86	275.71
MW-2	04/14/2005	<50	77 a	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.57	55.35	286.22
MW-2	10/20/2005	<50	75 a/<50	<0.50	<0.50	<0.50	<1.0	0.54	<2.0	<2.0	<2.0	<5.0	341.57	55.89	285.68
MW-2	02/27/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	45.30	296.27
MW-2	04/19/2006	<50.0	80.1 c	<0.500	<0.500	<0.500	<0.500	0.630	<0.500	<0.500	<0.500	<10.0	341.57	42.56	299.01
MW-2	07/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	44.20	297.37
MW-2	10/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.57	44.07	297.50

MW-3	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85.49	NA
MW-3	12/20/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	NA	85.25	NA
MW-3	03/31/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	<5.0	NA	NA	NA	NA	341.65	76.81	264.84
MW-3	06/26/2003	<50	80 a	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.65	72.05	269.60
MW-3	09/15/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.65	78.52	263.13
MW-3	12/31/2003	<50	<50	<0.50	1.2	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.65	70.15	271.50
MW-3	03/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.65	65.46	276.19
MW-3	06/16/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.65	65.87	275.78
MW-3	04/14/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.65	55.50	286.15
MW-3	10/20/2005	<50	55 a/<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	341.65	55.97	285.68
MW-3	02/27/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	45.45	296.20
MW-3	04/19/2006	<50.0	200 c	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	20.2	341.65	42.67	298.98
MW-3	07/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	44.32	297.33
MW-3	10/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.65	44.19	297.46

MW-4	12/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84.36	NA
MW-4	12/20/2002	<50	69	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	NA	84.15	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, 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-4	03/31/2003	<50	70	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	340.68	75.90	264.78
MW-4	06/26/2003	<50	86 a	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	340.68	71.01	269.67
MW-4	09/15/2003	<50	120 a	1.0	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	340.68	77.57	263.11
MW-4	12/31/2003	<50	<50	<0.50	0.64	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	340.68	69.15	271.53
MW-4	03/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	340.68	64.51	276.17
MW-4	06/16/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	340.68	65.04	275.64
MW-4	04/14/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	340.68	54.53	286.15
MW-4	10/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	340.68	55.05	285.63
MW-4	02/27/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.68	44.49	296.19
MW-4	04/19/2006	<50.0	265 c	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	340.68	41.72	298.96
MW-4	07/12/2006	<50.0	652 c	<0.500	<0.500	<0.500	<1.5	<0.500	<0.500	<0.500	<0.500	<10.0	340.68	43.34	297.34
MW-4	10/06/2006	<50.0	320 c,d	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	340.68	43.23	297.45
MW-4A	02/23/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.77	46.55	294.22
MW-4A	02/27/2006	3,280	246 c	232	135	27.2	306	10.2	<0.500	<0.500	<0.500	<10.0	340.77	44.61	296.16
MW-4A	04/19/2006	15,000	967 c	2,620	1,280	518	1,460	34.9	<0.500	<0.500	<0.500	<10.0	340.77	41.82	298.95
MW-4A	07/12/2006	25,900	<47.2 c	3,720	749	728	1,770	37.6	<0.500	<0.500	<0.500	32.2	340.77	43.48	297.29
MW-4A	10/06/2006	4,340	560 c,d	573	14.9	193	132	16.4	<1.00	<1.00	<1.00	<10.0	340.77	43.42	297.35
MW-5	02/23/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.86	45.10	295.76
MW-5	02/27/2006	<50.0	<50.0 c	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	340.86	44.69	296.17
MW-5	04/19/2006	<50.0	<47.2 c	0.810	0.810	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	340.86	41.95	298.91
MW-5	07/12/2006	<50.0	71.6 c	<0.500	<0.500	<0.500	<1.5	<0.500	<0.500	<0.500	<0.500	<10.0	340.86	43.44	297.42
MW-5	10/06/2006	<50.0	260 c,d	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	<10.0	340.86	43.46	297.40

WELL CONCENTRATIONS
Shell-branded Service Station
1801 Santa Rita Road
Pleasanton, 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 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

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

TBA = Tertiary Butanol or Tertiary butyl alcohol

n/n = TEPH/TEPH w/Silica Gel Clean-up

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 does not match pattern of laboratory's standard.

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

c = Diesel with Silica Gel clean-up

d = Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

Site surveyed January 14, 2003 by Mid Coast Engineers.

1Q06 survey data for wells MW-1A, MW-4A, and MW-5 provided by Delta Environmental.

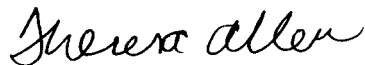
25 October, 2006

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

RE: 1801 Santa Rita Rd., Pleasanton
Work Order: MPJ0454

Enclosed are the results of analyses for samples received by the laboratory on 10/09/06 14:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Theresa Allen For Leticia Reyes
Project Manager

CA ELAP Certificate # 1210

Blaine Tech Services - San Jose [Shell] 1680 Rogers Avenue San Jose CA, 95112	Project: 1801 Santa Rita Rd., Pleasanton Project Number: 061006-JD1 Project Manager: Michael Ninokata	MPJ0454 Reported: 10/25/06 18:04
---	---	---

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MPJ0454-01	Water	10/06/06 12:47	10/09/06 14:55
MW-1A	MPJ0454-02	Water	10/06/06 14:40	10/09/06 14:55
MW-4	MPJ0454-03	Water	10/06/06 14:20	10/09/06 14:55
MW-4A	MPJ0454-04	Water	10/06/06 15:30	10/09/06 14:55
MW-5	MPJ0454-05	Water	10/06/06 13:10	10/09/06 14:55

Blaine Tech Services - San Jose [Shell] 1680 Rogers Avenue San Jose CA, 95112	Project: 1801 Santa Rita Rd., Pleasanton Project Number: 061006-JD1 Project Manager: Michael Ninokata	MPJ0454 Reported: 10/25/06 18:04
---	---	---

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPJ0454-01) Water Sampled: 10/06/06 12:47 Received: 10/09/06 14:55									
Diesel Range Organics (C10-C28)	76	47	ug/l	1	6J13015	10/13/06	10/25/06	EPA 8015B-SVOA	HC-12
<i>Surrogate: n-Octacosane</i>		74 %	30-115		"	"	"	"	
MW-1A (MPJ0454-02) Water Sampled: 10/06/06 14:40 Received: 10/09/06 14:55									
Diesel Range Organics (C10-C28)	90	47	ug/l	1	6J13015	10/13/06	10/25/06	EPA 8015B-SVOA	HC-12
<i>Surrogate: n-Octacosane</i>		74 %	30-115		"	"	"	"	
MW-4 (MPJ0454-03) Water Sampled: 10/06/06 14:20 Received: 10/09/06 14:55									
Diesel Range Organics (C10-C28)	320	47	ug/l	1	6J13015	10/13/06	10/25/06	EPA 8015B-SVOA	HC-12
<i>Surrogate: n-Octacosane</i>		102 %	30-115		"	"	"	"	
MW-4A (MPJ0454-04) Water Sampled: 10/06/06 15:30 Received: 10/09/06 14:55									
Diesel Range Organics (C10-C28)	560	48	ug/l	1	6J13015	10/13/06	10/25/06	EPA 8015B-SVOA	HC-12
<i>Surrogate: n-Octacosane</i>		88 %	30-115		"	"	"	"	
MW-5 (MPJ0454-05) Water Sampled: 10/06/06 13:10 Received: 10/09/06 14:55									
Diesel Range Organics (C10-C28)	260	48	ug/l	1	6J13024	10/13/06	10/19/06	EPA 8015B-SVOA	HC-12
<i>Surrogate: n-Octacosane</i>		86 %	30-115		"	"	"	"	

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Oil & Grease with Silica Gel Cleanup (SGT-HEM) by EPA 1664A
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

MW-1A (MPJ0454-02) Water **Sampled: 10/06/06 14:40** **Received: 10/09/06 14:55**

TRPH	3.7	2.4	mg/l	1	6J20024	10/20/06	10/20/06	EPA 1664A	
-------------	------------	------------	-------------	----------	----------------	-----------------	-----------------	------------------	--

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Volatile Organic Compounds by EPA Method 8260B
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPJ0454-01) Water Sampled: 10/06/06 12:47 Received: 10/09/06 14:55									
Benzene	ND	0.500	ug/L	1	6102897	10/14/06	10/15/06	SW846 8260B	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Xylenes, total	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93 %	70-130		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %	79-122		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		94 %	78-121		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	78-126		"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.500	"	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.500	"	"	"	"	"	"	
Diisopropyl Ether	ND	0.500	"	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.500	"	"	"	"	"	"	
Tertiary Butyl Alcohol	ND	10.0	"	"	"	"	"	"	
MW-1A (MPJ0454-02) Water Sampled: 10/06/06 14:40 Received: 10/09/06 14:55									
Benzene	ND	1.00	ug/L	1	6102897	10/14/06	10/15/06	SW846 8260B	
Ethylbenzene	ND	1.00	"	"	"	"	"	"	
Toluene	ND	1.00	"	"	"	"	"	"	
Xylenes, total	ND	3.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93 %	70-130		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96 %	79-122		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96 %	78-121		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98 %	78-126		"	"	"	"	
Tert-Amyl Methyl Ether	ND	1.00	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.00	"	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	1.00	"	"	"	"	"	"	
Diisopropyl Ether	ND	1.00	"	"	"	"	"	"	
Methyl tert-Butyl Ether	7.27	1.00	"	"	"	"	"	"	
Tertiary Butyl Alcohol	ND	10.0	"	"	"	"	"	"	

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Volatile Organic Compounds by EPA Method 8260B
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

MW-4 (MPJ0454-03) Water Sampled: 10/06/06 14:20 Received: 10/09/06 14:55

Benzene	ND	0.500	ug/L	1	6102897	10/14/06	10/15/06	SW846 8260B	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Xylenes, total	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95 %	70-130		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		95 %	79-122		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %	78-121		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99 %	78-126		"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.500	"	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.500	"	"	"	"	"	"	
Diisopropyl Ether	ND	0.500	"	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.500	"	"	"	"	"	"	
Tertiary Butyl Alcohol	ND	10.0	"	"	"	"	"	"	

MW-4A (MPJ0454-04) Water Sampled: 10/06/06 15:30 Received: 10/09/06 14:55

Ethylbenzene	193	1.00	ug/L	1	6102897	10/14/06	10/15/06	SW846 8260B	
Toluene	14.9	1.00	"	"	"	"	"	"	
Xylenes, total	132	3.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94 %	70-130		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		89 %	79-122		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %	78-121		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98 %	78-126		"	"	"	"	
Tert-Amyl Methyl Ether	ND	1.00	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.00	"	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	1.00	"	"	"	"	"	"	
Diisopropyl Ether	ND	1.00	"	"	"	"	"	"	
Methyl tert-Butyl Ether	16.4	1.00	"	"	"	"	"	"	
Tertiary Butyl Alcohol	ND	10.0	"	"	"	"	"	"	

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Selected Volatile Organic Compounds by EPA Method 8260B
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4A (MPJ0454-04RE1) Water Sampled: 10/06/06 15:30 Received: 10/09/06 14:55									
Benzene	573	10.0	ug/L	10	6103352	10/14/06	10/17/06	SW846 8260B	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95 %	70-130		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97 %	79-122		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		86 %	78-121		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99 %	78-126		"	"	"	"	
MW-5 (MPJ0454-05) Water Sampled: 10/06/06 13:10 Received: 10/09/06 14:55									
Benzene	ND	1.00	ug/L	1	6102897	10/14/06	10/15/06	SW846 8260B	
Ethylbenzene	ND	1.00	"	"	"	"	"	"	
Toluene	ND	1.00	"	"	"	"	"	"	
Xylenes, total	ND	3.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91 %	70-130		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		95 %	79-122		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95 %	78-121		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96 %	78-126		"	"	"	"	
Tert-Amyl Methyl Ether	ND	1.00	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.00	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.00	"	"	"	"	"	"	
Ethyl tert-Butyl Ether	ND	1.00	"	"	"	"	"	"	
Diisopropyl Ether	ND	1.00	"	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	1.00	"	"	"	"	"	"	
Tertiary Butyl Alcohol	ND	10.0	"	"	"	"	"	"	

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Purgeable Petroleum Hydrocarbons
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPJ0454-01) Water Sampled: 10/06/06 12:47 Received: 10/09/06 14:55									
Gasoline Range Organics	ND	50.0	ug/L	1	6102897	10/14/06	10/15/06	CA LUFT GC/MS	
Surrogate: 1,2-Dichloroethane-d4		93 %	0-200		"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	0-200		"	"	"	"	
Surrogate: Toluene-d8		94 %	0-200		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	0-200		"	"	"	"	
MW-1A (MPJ0454-02) Water Sampled: 10/06/06 14:40 Received: 10/09/06 14:55									
Gasoline Range Organics	ND	50.0	ug/L	1	6102897	10/14/06	10/15/06	CA LUFT GC/MS	
Surrogate: 1,2-Dichloroethane-d4		93 %	0-200		"	"	"	"	
Surrogate: Dibromofluoromethane		96 %	0-200		"	"	"	"	
Surrogate: Toluene-d8		96 %	0-200		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98 %	0-200		"	"	"	"	
MW-4 (MPJ0454-03) Water Sampled: 10/06/06 14:20 Received: 10/09/06 14:55									
Gasoline Range Organics	ND	50.0	ug/L	1	6102897	10/14/06	10/15/06	CA LUFT GC/MS	
Surrogate: 1,2-Dichloroethane-d4		95 %	0-200		"	"	"	"	
Surrogate: Dibromofluoromethane		95 %	0-200		"	"	"	"	
Surrogate: Toluene-d8		97 %	0-200		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99 %	0-200		"	"	"	"	
MW-4A (MPJ0454-04) Water Sampled: 10/06/06 15:30 Received: 10/09/06 14:55									
Gasoline Range Organics	4340	50.0	ug/L	1	6102897	10/14/06	10/15/06	CA LUFT GC/MS	
Surrogate: 1,2-Dichloroethane-d4		94 %	0-200		"	"	"	"	
Surrogate: Dibromofluoromethane		89 %	0-200		"	"	"	"	
Surrogate: Toluene-d8		105 %	0-200		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98 %	0-200		"	"	"	"	

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Purgeable Petroleum Hydrocarbons
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

MW-5 (MPJ0454-05) Water **Sampled: 10/06/06 13:10** **Received: 10/09/06 14:55**

Gasoline Range Organics	ND	50.0	ug/L	1	6102897	10/14/06	10/15/06	CA LUFT GC/MS	
Surrogate: 1,2-Dichloroethane-d4		91 %	0-200		"	"	"	"	
Surrogate: Dibromofluoromethane		95 %	0-200		"	"	"	"	
Surrogate: Toluene-d8		95 %	0-200		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96 %	0-200		"	"	"	"	

Blaine Tech Services - San Jose [Shell] 1680 Rogers Avenue San Jose CA, 95112	Project: 1801 Santa Rita Rd., Pleasanton Project Number: 061006-JD1 Project Manager: Michael Ninokata	MPJ0454 Reported: 10/25/06 18:04
---	---	---

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6J13015 - EPA 3510C / EPA 8015B-SVOA

Blank (6J13015-BLK1)										
					Prepared: 10/13/06 Analyzed: 10/24/06					
Diesel Range Organics (C10-C28)	ND	50	ug/l							
Surrogate: n-Octacosane	28.4		"	50.0		57	30-115			
Laboratory Control Sample (6J13015-BS1)										
					Prepared: 10/13/06 Analyzed: 10/24/06					
Diesel Range Organics (C10-C28)	297	50	ug/l	500		59	40-140			
Surrogate: n-Octacosane	31.2		"	50.0		62	30-115			
Laboratory Control Sample Dup (6J13015-BSD1)										
					Prepared: 10/13/06 Analyzed: 10/24/06					
Diesel Range Organics (C10-C28)	288	50	ug/l	500		58	40-140	3	35	
Surrogate: n-Octacosane	30.2		"	50.0		60	30-115			

Batch 6J13024 - EPA 3510C / EPA 8015B-SVOA

Blank (6J13024-BLK1)										
					Prepared: 10/13/06 Analyzed: 10/19/06					
Diesel Range Organics (C10-C28)	ND	50	ug/l							
Surrogate: n-Octacosane	37.7		"	50.0		75	30-115			
Laboratory Control Sample (6J13024-BS1)										
					Prepared: 10/13/06 Analyzed: 10/19/06					
Diesel Range Organics (C10-C28)	292	50	ug/l	500		58	40-140			
Surrogate: n-Octacosane	37.6		"	50.0		75	30-115			
Laboratory Control Sample Dup (6J13024-BSD1)										
					Prepared: 10/13/06 Analyzed: 10/19/06					
Diesel Range Organics (C10-C28)	270	50	ug/l	500		54	40-140	8	35	
Surrogate: n-Octacosane	39.9		"	50.0		80	30-115			

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Oil & Grease with Silica Gel Cleanup (SGT-HEM) by EPA 1664A - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6J20024 - General Prep / EPA 1664A

Blank (6J20024-BLK1)

Prepared & Analyzed: 10/20/06

TRPH	ND	2.5	mg/l							
------	----	-----	------	--	--	--	--	--	--	--

Laboratory Control Sample (6J20024-BS1)

Prepared & Analyzed: 10/20/06

TRPH	11.0	2.5	mg/l	10.0		110	60-135			
------	------	-----	------	------	--	-----	--------	--	--	--

Matrix Spike (6J20024-MS1)

Source: MPJ0852-02

Prepared & Analyzed: 10/20/06

TRPH	10.8	2.4	mg/l	9.52	ND	113	60-135			
------	------	-----	------	------	----	-----	--------	--	--	--

Matrix Spike Dup (6J20024-MSD1)

Source: MPJ0852-02

Prepared & Analyzed: 10/20/06

TRPH	9.62	2.4	mg/l	9.52	ND	101	60-135	12	35	
------	------	-----	------	------	----	-----	--------	----	----	--

Blaine Tech Services - San Jose [Shell] 1680 Rogers Avenue San Jose CA, 95112	Project: 1801 Santa Rita Rd., Pleasanton Project Number: 061006-JD1 Project Manager: Michael Ninokata	MPJ0454 Reported: 10/25/06 18:04
---	---	---

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6102897 - EPA 5030B / SW846 8260B

Blank (6102897-BLK1)

Prepared: 10/13/06 Analyzed: 10/15/06

Tert-Amyl Methyl Ether	ND	0.500	ug/L							
Tert-Amyl Methyl Ether	ND	1.00	"							
Benzene	ND	0.500	"							
Benzene	ND	1.00	"							
Ethyl tert-Butyl Ether	ND	0.500	"							
Ethylbenzene	ND	1.00	"							
Ethylbenzene	ND	0.500	"							
1,2-Dibromoethane (EDB)	ND	1.00	"							
Diisopropyl Ether	ND	0.500	"							
Toluene	ND	0.500	"							
Toluene	ND	1.00	"							
1,2-Dichloroethane	ND	1.00	"							
Methyl tert-Butyl Ether	ND	0.500	"							
Tertiary Butyl Alcohol	ND	10.0	"							
Ethyl tert-Butyl Ether	ND	1.00	"							
Xylenes, total	ND	3.00	"							
Diisopropyl Ether	ND	1.00	"							
Xylenes, total	ND	0.500	"							
Methyl tert-Butyl Ether	ND	1.00	"							
Tertiary Butyl Alcohol	ND	10.0	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>41.5</i>		<i>"</i>	<i>50.0</i>		<i>83</i>	<i>70-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>41.5</i>		<i>"</i>	<i>50.0</i>		<i>83</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>46.4</i>		<i>"</i>	<i>50.0</i>		<i>93</i>	<i>79-122</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>46.4</i>		<i>"</i>	<i>50.0</i>		<i>93</i>	<i>79-122</i>			
<i>Surrogate: Toluene-d8</i>	<i>49.7</i>		<i>"</i>	<i>50.0</i>		<i>99</i>	<i>78-121</i>			
<i>Surrogate: Toluene-d8</i>	<i>49.7</i>		<i>"</i>	<i>50.0</i>		<i>99</i>	<i>78-121</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>78-126</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>78-126</i>			

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6102897 - EPA 5030B / SW846 8260B

Laboratory Control Sample (6102897-BS1)

Prepared: 10/13/06 Analyzed: 10/15/06

Tert-Amyl Methyl Ether	46.2	0.500	ug/L	50.0		92	56-145			
Tert-Amyl Methyl Ether	46.2	1.00	"	50.0		92	49-158			
Benzene	50.8	0.500	"	50.0		102	79-123			
Benzene	50.8	1.00	"	50.0		102	78-122			
Ethyl tert-Butyl Ether	50.6	0.500	"	50.0		101	64-141			
Ethylbenzene	58.5	1.00	"	50.0		117	82-122			
1,2-Dibromoethane (EDB)	58.1	1.00	"	50.0		116	76-128			
Ethylbenzene	58.5	0.500	"	50.0		117	79-125			
Diisopropyl Ether	46.3	0.500	"	50.0		93	73-135			
Toluene	55.6	1.00	"	50.0		111	80-120			
Toluene	55.6	0.500	"	50.0		111	78-122			
1,2-Dichloroethane	43.3	1.00	"	50.0		87	65-137			
Methyl tert-Butyl Ether	47.1	0.500	"	50.0		94	66-142			
Tertiary Butyl Alcohol	365	10.0	"	500		73	42-154			
Ethyl tert-Butyl Ether	50.6	1.00	"	50.0		101	60-153			
Xylenes, total	156	3.00	"	150		104	81-125			
Diisopropyl Ether	46.3	1.00	"	50.0		93	71-134			
Xylenes, total	156	0.500	"	150		104	79-130			
Methyl tert-Butyl Ether	47.1	1.00	"	50.0		94	65-144			
Tertiary Butyl Alcohol	365	10.0	"	500		73	25-168			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>42.3</i>		<i>"</i>	<i>50.0</i>		<i>85</i>	<i>70-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>42.3</i>		<i>"</i>	<i>50.0</i>		<i>85</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>45.5</i>		<i>"</i>	<i>50.0</i>		<i>91</i>	<i>79-122</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>45.5</i>		<i>"</i>	<i>50.0</i>		<i>91</i>	<i>79-122</i>			
<i>Surrogate: Toluene-d8</i>	<i>52.0</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>78-121</i>			
<i>Surrogate: Toluene-d8</i>	<i>52.0</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>78-121</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>50.1</i>		<i>"</i>	<i>50.0</i>		<i>100</i>	<i>78-126</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>50.1</i>		<i>"</i>	<i>50.0</i>		<i>100</i>	<i>78-126</i>			

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6102897 - EPA 5030B / SW846 8260B

Matrix Spike (6102897-MS1) **Source: NPJ1919-04** Prepared: 10/13/06 Analyzed: 10/15/06

Tert-Amyl Methyl Ether	43.8	0.500	ug/L	50.0	ND	88	45-155			
Tert-Amyl Methyl Ether	43.8	1.00	"	50.0	ND	88	43-165			
Benzene	55.0	0.500	"	50.0	ND	110	71-137			
Benzene	55.0	1.00	"	50.0	ND	110	74-133			
Ethyl tert-Butyl Ether	55.2	0.500	"	50.0	ND	110	57-148			
Ethylbenzene	61.2	0.500	"	50.0	ND	122	72-139			
Ethylbenzene	61.2	1.00	"	50.0	ND	122	74-134			
1,2-Dibromoethane (EDB)	56.5	1.00	"	50.0	ND	113	72-133			
Diisopropyl Ether	48.5	0.500	"	50.0	ND	97	67-143			
Toluene	55.8	0.500	"	50.0	ND	112	73-133			
Toluene	55.8	1.00	"	50.0	ND	112	73-133			
Methyl tert-Butyl Ether	51.0	0.500	"	50.0	ND	102	55-152			
1,2-Dichloroethane	53.3	1.00	"	50.0	ND	107	62-140			
Tertiary Butyl Alcohol	1460	10.0	"	500	999	92	19-183			
Ethyl tert-Butyl Ether	55.2	1.00	"	50.0	ND	110	57-155			
Xylenes, total	170	3.00	"	150	ND	113	68-139			
Diisopropyl Ether	48.5	1.00	"	50.0	ND	97	67-139			
Xylenes, total	170	0.500	"	150	ND	113	70-143			
Methyl tert-Butyl Ether	51.0	1.00	"	50.0	ND	102	58-151			
Tertiary Butyl Alcohol	1460	10.0	"	500	999	92	10-186			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.3</i>		<i>"</i>	<i>50.0</i>		<i>95</i>	<i>70-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.3</i>		<i>"</i>	<i>50.0</i>		<i>95</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>48.9</i>		<i>"</i>	<i>50.0</i>		<i>98</i>	<i>79-122</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>48.9</i>		<i>"</i>	<i>50.0</i>		<i>98</i>	<i>79-122</i>			
<i>Surrogate: Toluene-d8</i>	<i>49.8</i>		<i>"</i>	<i>50.0</i>		<i>100</i>	<i>78-121</i>			
<i>Surrogate: Toluene-d8</i>	<i>49.8</i>		<i>"</i>	<i>50.0</i>		<i>100</i>	<i>78-121</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>47.3</i>		<i>"</i>	<i>50.0</i>		<i>95</i>	<i>78-126</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>47.3</i>		<i>"</i>	<i>50.0</i>		<i>95</i>	<i>78-126</i>			

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6102897 - EPA 5030B / SW846 8260B

Matrix Spike Dup (6102897-MSD1)

Source: NPJ1919-04

Prepared: 10/13/06 Analyzed: 10/15/06

Tert-Amyl Methyl Ether	40.1	1.00	ug/L	50.0	ND	80	43-165	9	20	
Tert-Amyl Methyl Ether	40.1	0.500	"	50.0	ND	80	45-155	9	24	
Benzene	50.3	0.500	"	50.0	ND	101	71-137	9	23	
Benzene	50.3	1.00	"	50.0	ND	101	74-133	9	19	
Ethyl tert-Butyl Ether	51.0	0.500	"	50.0	ND	102	57-148	8	22	
Ethylbenzene	61.8	0.500	"	50.0	ND	124	72-139	1	23	
Ethylbenzene	61.8	1.00	"	50.0	ND	124	74-134	1	21	
1,2-Dibromoethane (EDB)	57.3	1.00	"	50.0	ND	115	72-133	1	17	
Diisopropyl Ether	46.4	0.500	"	50.0	ND	93	67-143	4	22	
Toluene	56.4	0.500	"	50.0	ND	113	73-133	1	25	
Toluene	56.4	1.00	"	50.0	ND	113	73-133	1	20	
1,2-Dichloroethane	45.9	1.00	"	50.0	ND	92	62-140	15	17	
Methyl tert-Butyl Ether	48.0	0.500	"	50.0	ND	96	55-152	6	27	
Tertiary Butyl Alcohol	1390	10.0	"	500	999	78	19-183	5	39	
Ethyl tert-Butyl Ether	51.0	1.00	"	50.0	ND	102	57-155	8	19	
Xylenes, total	168	3.00	"	150	ND	112	68-139	1	23	
Diisopropyl Ether	46.4	1.00	"	50.0	ND	93	67-139	4	17	
Xylenes, total	168	0.500	"	150	ND	112	70-143	1	27	
Methyl tert-Butyl Ether	48.0	1.00	"	50.0	ND	96	58-151	6	28	
Tertiary Butyl Alcohol	1390	10.0	"	500	999	78	10-186	5	37	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	43.7		"	50.0		87	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	43.7		"	50.0		87	70-130			
<i>Surrogate: Dibromofluoromethane</i>	45.7		"	50.0		91	79-122			
<i>Surrogate: Dibromofluoromethane</i>	45.7		"	50.0		91	79-122			
<i>Surrogate: Toluene-d8</i>	50.3		"	50.0		101	78-121			
<i>Surrogate: Toluene-d8</i>	50.3		"	50.0		101	78-121			
<i>Surrogate: 4-Bromofluorobenzene</i>	48.7		"	50.0		97	78-126			
<i>Surrogate: 4-Bromofluorobenzene</i>	48.7		"	50.0		97	78-126			

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Selected Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6103352 - EPA 5030B / SW846 8260B

Blank (6103352-BLK1)

Prepared & Analyzed: 10/17/06

Benzene	ND	1.00	ug/L							
Ethylbenzene	ND	1.00	"							
Toluene	ND	1.00	"							
Xylenes, total	ND	3.00	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	45.6		"	50.0		91	70-130			
<i>Surrogate: Dibromofluoromethane</i>	46.6		"	50.0		93	79-122			
<i>Surrogate: Toluene-d8</i>	42.1		"	50.0		84	78-121			
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0		"	50.0		100	78-126			

Laboratory Control Sample (6103352-BS1)

Prepared & Analyzed: 10/17/06

Benzene	48.0	1.00	ug/L	50.0		96	78-122			
Ethylbenzene	47.6	1.00	"	50.0		95	82-122			
Toluene	47.0	1.00	"	50.0		94	80-120			
Xylenes, total	148	3.00	"	150		99	81-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	43.2		"	50.0		86	70-130			
<i>Surrogate: Dibromofluoromethane</i>	45.2		"	50.0		90	79-122			
<i>Surrogate: Toluene-d8</i>	45.9		"	50.0		92	78-121			
<i>Surrogate: 4-Bromofluorobenzene</i>	49.7		"	50.0		99	78-126			

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Purgeable Petroleum Hydrocarbons - Quality Control
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6102897 - EPA 5030B / CA LUFT GC/MS

Blank (6102897-BLK1)

Prepared: 10/13/06 Analyzed: 10/15/06

Gasoline Range Organics	ND	50.0	ug/L							
Surrogate: 1,2-Dichloroethane-d4	41.5		"	50.0		83	0-200			
Surrogate: Dibromofluoromethane	46.4		"	50.0		93	0-200			
Surrogate: Toluene-d8	49.7		"	50.0		99	0-200			
Surrogate: 4-Bromofluorobenzene	50.4		"	50.0		101	0-200			

Laboratory Control Sample (6102897-BS1)

Prepared: 10/13/06 Analyzed: 10/15/06

Gasoline Range Organics	2820	50.0	ug/L	3050		92	67-130			
Surrogate: 1,2-Dichloroethane-d4	42.3		"	50.0		85	70-130			
Surrogate: Dibromofluoromethane	45.5		"	50.0		91	70-130			
Surrogate: Toluene-d8	52.0		"	50.0		104	70-130			
Surrogate: 4-Bromofluorobenzene	50.1		"	50.0		100	70-130			

Matrix Spike (6102897-MS1)

Source: NPJ1919-04

Prepared: 10/13/06 Analyzed: 10/15/06

Gasoline Range Organics	2670	50.0	ug/L	3050	ND	88	60-140			
Surrogate: 1,2-Dichloroethane-d4	47.3		"	50.0		95	0-200			
Surrogate: Dibromofluoromethane	48.9		"	50.0		98	0-200			
Surrogate: Toluene-d8	49.8		"	50.0		100	0-200			
Surrogate: 4-Bromofluorobenzene	47.3		"	50.0		95	0-200			

Matrix Spike Dup (6102897-MSD1)

Source: NPJ1919-04

Prepared: 10/13/06 Analyzed: 10/15/06

Gasoline Range Organics	2760	50.0	ug/L	3050	ND	90	60-140	3	40	
Surrogate: 1,2-Dichloroethane-d4	43.7		"	50.0		87	0-200			
Surrogate: Dibromofluoromethane	45.7		"	50.0		91	0-200			
Surrogate: Toluene-d8	50.3		"	50.0		101	0-200			
Surrogate: 4-Bromofluorobenzene	48.7		"	50.0		97	0-200			

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

Project: 1801 Santa Rita Rd., Pleasanton
Project Number: 061006-JD1
Project Manager: Michael Ninokata

MPJ0454
Reported:
10/25/06 18:04

Notes and Definitions

HC-12 Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

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

LAB:

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



SHELL Chain Of Custody Record

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 7 6 1 5 9 6 4

DATE: 10-6-06

PAGE: 1 of 1

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

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

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

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

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:

SITE ADDRESS: Street and City: **1801 Santa Rita Rd., Pleasanton** State: **CA** GLOBAL ID NO.: **T0600144714**

EDF DELIVERABLE TO (Name, Company, Office Location): **Lena Martinez, Delta, San Jose Office** PHONE NO.: **(408) 826-1861** E-MAIL: **lmartinez@deltaenv.com** CONSULTANT PROJECT NO.: **BTS # 661006-501**

SAMPLER NAME(S) (Print): **D - n Rompf** LAB USE ONLY: **MP30459**

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:

EDD NOT NEEDED

SHELL CONTRACT RATE APPLIES

STATE REIMB RATE APPLIES

RECEIPT VERIFICATION REQUESTED

Run TPHd and Total Oil and Grease with Silica Gel Clean Up
CC Debbie Arnold darnold@deltaenv.com and Heather Buckingham
hbuckingham@deltaenv.com when sending final report.

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)	
		DATE	TIME																					
	MW-1	10-6	1447	H ₂ O	7	X	X	X	X															
	MW-1A		1440			X	X	X	X															
	MW-4		1420			X	X	X	X							X							X	
	MW-4A		1530			X	X	X	X															
	MW-5	10	1310			X	X	X	X						X	X								

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°: **58C**

Run TPH-D and total oil and grease w/ silica gel cleanup!

Relinquished by (Signature): _____

Received by (Signature): _____ (sample custodian)

Relinquished by (Signature): _____

Received by (Signature): _____

Relinquished by (Signature): _____

Received by (Signature): **JULIE NG (M)**

Date: **10-6-06** Time: **1730**

Date: **10/9/06** Time: **1420**

Date: **10/9/06** Time: **1455**

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: SHELL
 REC. BY (PRINT) JULIE NG.
 WORKORDER: MPJ0454

DATE REC'D AT LAB: 10/09/06
 TIME REC'D AT LAB: 1455
 DATE LOGGED IN: 10-10-06

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: <u>5.8 °C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/- 2°C? Yes / No**									

JULIE NG. 10/10/06
SHELL

* MW-1A
 2(L)A (Hw)
 2(L)A (-)
 3 VOA (Hw)
 * MW-1
 ↓ -4
 ↓ -4A
 ↓ -5
 2(L)A (Hw)
 3 VOA (Hw)

(Acceptance range for samples requiring thermal pres.)
 **Exception (if any): METALS / DFF ON ICE
 or Problem COC

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

Repair Data Sheet

Client Shell Date 8-16-06
 Site Address 1801 Santa Rita Rd, Pleasanton
 Job Number 060816AAB Technician Andrew Adolph

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency										Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed	
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency					Not Securable by Design (greater than 12" diameter)
MW-1A		X	X		X														X
Notes: Tag well, fixed casing TOC to original height																			
MW-4A																			
Notes: Tag well																			
MW-5																			
Notes: Tag well																			
Notes:																			
Notes:																			
Notes:																			

WELL GAUGING DATA

Project # 061006-JD-2 Date 10-6-06 Client Shell

Site 1801 Santa Rita Rd

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	1135	4					44.65	94.50	TOB	3
MW-1A	1205	4					44.72	58.90		6
MW-2	1125	4				44.07	93.20	2 60		
MW-3	1120	4				44.19	96.70	1 60		
MW-4	1200	2				43.23	95.70	5		
MW-4A	1210	4				43.42	54.50	7		
MW-5	1145	4				43.46	56.20	↓		4

SHELL WELL MONITORING DATA SHEET

BTS #: 061006-JD-2	Site: Shell Pleasanton
Sampler: JD	Date: 10-6-06
Well I.D.: MW-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 84.50	Depth to Water (DTW): 44.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 54.62	

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

$\frac{32 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{96}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1238	77.2	7.1	1094	28	32	clear
1239	77.2	7.0	1095	19	64	clear
1242	77.3	7.0	1089	9	96	clear

Did well dewater? Yes No Gallons actually evacuated: 96

Sampling Date: 10-6-06 Sampling Time: 1247 Depth to Water: 42.20

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

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

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

163-5
163-5
163-5

SHELL WELL MONITORING DATA SHEET

BTS #: 061006-SD-2	Site: shell, Pleasanton
Sampler: SD	Date: 10-6-06
Well I.D.: MW-1A	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 55.00	Depth to Water (DTW): 44.22
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]: 46.3	

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:
--	---	---

7 (Gals.) X 3 = 21 Gals.
 I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1427	82.4	7.3	1196	71,000	7	murky
1428	78.9	7.2	1220	71,000	14	-
1429	78.0	7.1	1224	71,000	21	-

Did well dewater? Yes No Gallons actually evacuated: 21

Sampling Date: 10-6-06 Sampling Time: 1440 Depth to Water: 45.19

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: OXY'S, 1664A, EDB

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>061006-JD-2</u>	Site: <u>shell</u>
Sampler: <u>JD</u>	Date: <u>10-6-06</u>
Well I.D.: <u>MW-4</u>	Well Diameter: <u>(2)</u> 3 (4) 6 8
Total Well Depth (TD): <u>95-70</u>	Depth to Water (DTW): <u>43.23</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>53.23</u>	

Purge Method: ~~Bailer~~
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Watterra
 Peristaltic
 Extraction Pump
 Other _____

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

<u>8</u> (Gals.) X	<u>3</u> Specified Volumes	<u>= 24</u> Calculated Volume	
--------------------	----------------------------	-------------------------------	--

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1350	74.9	7.3	1280	115	8	clear
1354	75.2	7.0	1299	108	16	clear
1408	75.6	7.0	1318	86	24	clear

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Date: 10-6-06 Sampling Time: 1420 Depth to Water: ~~42.50~~ ^{SD} 48.16

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: OXY'S

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>061006-5D-2</u>	Site: <u>Shell, Pleasanton</u>
Sampler: <u>TD</u>	Date: <u>10-6-06</u>
Well I.D.: <u>MW-4A</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 _____
Total Well Depth (TD): <u>55'</u>	Depth to Water (DTW): <u>43.42</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PTC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>45.7</u>	

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

Other: _____

<u>7.5</u> (Gals.) X <u>3</u> = <u>22.5</u> Gals.		
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1520	75.5	6.9	1707	71,000	7.5	Black-odor
1521	75.2	6.9	1350	77,000 679	15	-
1522	74.8	6.9	1290	249	22.5	-

Did well dewater? Yes No Gallons actually evacuated: 22.5

Sampling Date: 10-6-06 Sampling Time: 1530 Depth to Water: 44.72

Sample I.D.: MW-4A 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 #: 061006-SD-2	Site: Shell Pleasanton
Sampler: SD	Date: 10-6-06
Well I.D.: MW-5	Well Diameter: 2 3 <input checked="" type="radio"/> 6 8
Total Well Depth (TD): 55.00	Depth to Water (DTW): 43.46
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> VC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 45-76	

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

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

7.5 (Gals.) X 3 = 22.5 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1300	79.7	7.1	1192	71,000	7.5	muddy-brown
1301	79.8	7.1	1182	71,000	15	-
1302	79.6	7.0	1184	71,000	22.5	-

Did well dewater? Yes No Gallons actually evacuated: 22.5

Sampling Date: 10-6-06 Sampling Time: 1310 Depth to Water: 44.17

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: OXY's, I, 2, DCA, EOB

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