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March 20, 2006  
Project No. SJ42-26F-1.2006

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

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

Dear Mr. Wickham:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared the following first quarter 2006 groundwater monitoring and sampling report for the above referenced site. Groundwater sampling was performed by Blaine Tech Services (Blaine) at the direction of Delta. A site location map is included as Figure 1.

#### **QUARTERLY GROUND WATER MONITORING PROGRAM**

Groundwater monitoring wells were gauged and sampled by Blaine on February 7, 2006. Depth to groundwater was measured in Wells MW-1 through MW-3. Groundwater elevation data and contours are presented on Figure 2.

Groundwater samples were collected from Wells MW-1 through MW-3. Samples were submitted by Blaine to Severn Trent Laboratories, Inc. (STL) in Pleasanton, California for analysis for total purgeable petroleum hydrocarbons as gasoline (TPH-G): benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); and methyl tert butyl ether (MTBE) using EPA Method 8260B. TPH-G, benzene and MTBE concentrations are presented on Figure 3.

A member of:



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

#### DISCUSSION

The depth to groundwater in site wells increased by an average of 0.29 feet since the third quarter 2005 monitoring event. The groundwater gradient on February 7, 2006 was towards the north-northeast a magnitude of 0.04 ft/ft, consistent with the previous two quarters. The groundwater gradient has historically typically been towards the north.

MTBE was detected in Wells MW-1 and MW-2 at concentrations of 1,480 micrograms per liter (ug/l) and 2,500 ug/l, respectively. MTBE concentrations in Wells MW-1 and MW-2 increased to historic maximums in both wells. MTBE was not detected at or above the laboratory reporting limit (0.500 ug/l) in Well MW-3 for the first time since May 2000. The TPH-G concentration in Wells MW-1 and MW-2 has increased to historic maximum concentrations of 4,620 ug/l and 3,550 ug/l, respectively. Benzene continues to be detected in Well MW-1 and increased in concentration to 225 ug/l.

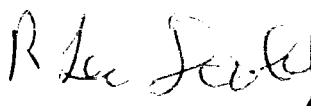
#### REMARKS

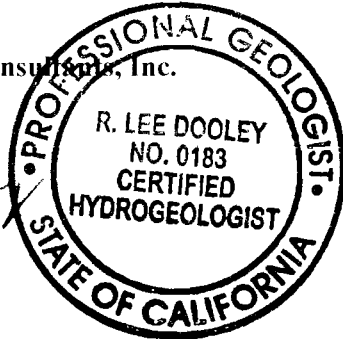
The information and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client.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

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

Sincerely,

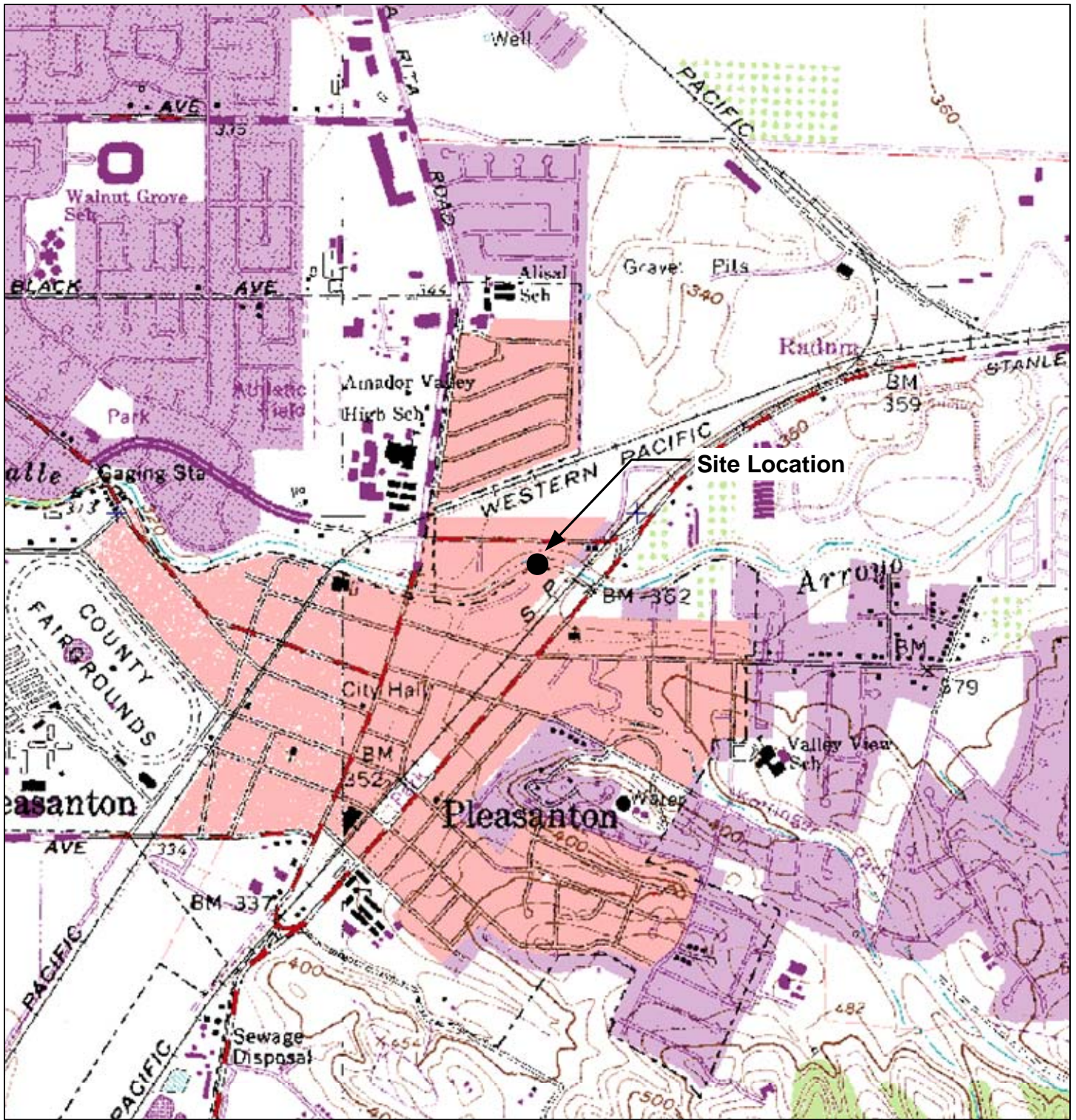
Delta Environmental Consultants, Inc.

  
R. Lee Dooley  
Senior Hydrogeologist  
CHG 0183

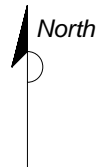


Attachments: Figure 1 – Site Location Map  
Figure 2 – Groundwater Elevation Contour Map, February 7, 2006  
Figure 3 – TPH-G, Benzene, and MTBE Concentration Map, February 7, 2006  
Attachment A – Groundwater Monitoring and Sampling Report, March 7, 2006

cc: Denis Brown, Shell Oil Products US, Carson



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



QUADRANGLE LOCATION

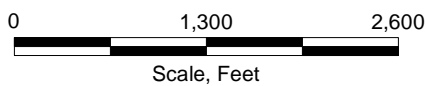
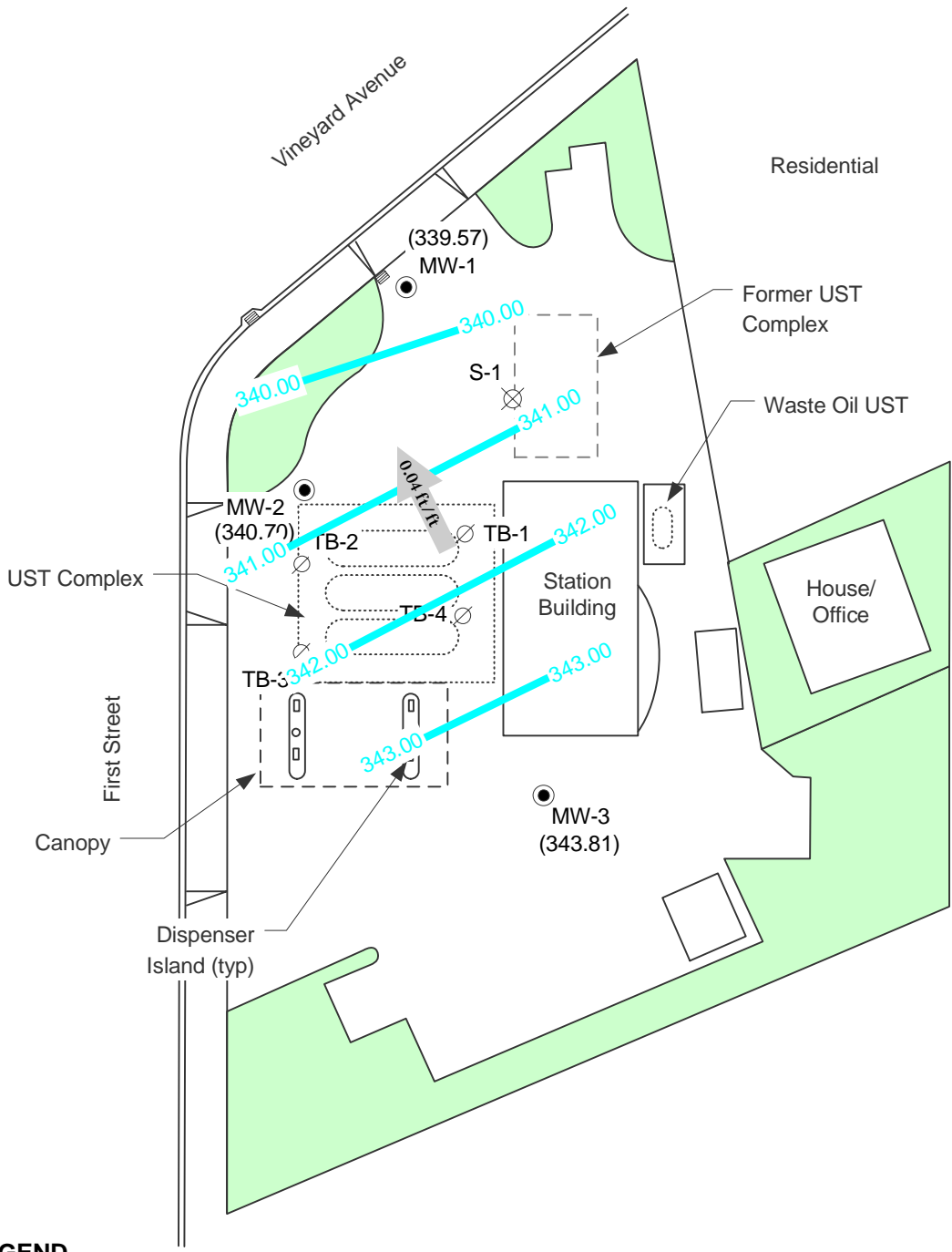
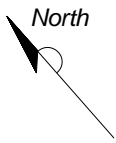


FIGURE 1  
 SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION  
 4226 First Street  
 Pleasanton, California

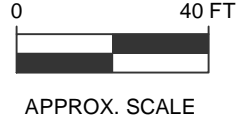
PROJECT NO. SJ42-26F-1.2005	DRAWN BY V. F. 5/5/05
FILE NO. SJ42-26F-1.2005	PREPARED BY VF
REVISION NO.	REVIEWED BY





**LEGEND**

- MW-2 ● **GROUNDWATER MONITORING WELL LOCATION**
- S-1 ⊗ **DESTROYED WELL**
- TB-1 ⊘ **ABANDONED TANK BACKFILL WELL LOCATION**
- (343.63) **GROUNDWATER ELEVATION (FEET - MSL), 2/7/06**
- 343.00 — **GROUNDWATER ELEVATION CONTOUR**
- ← 0.02 ft/ft **APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**

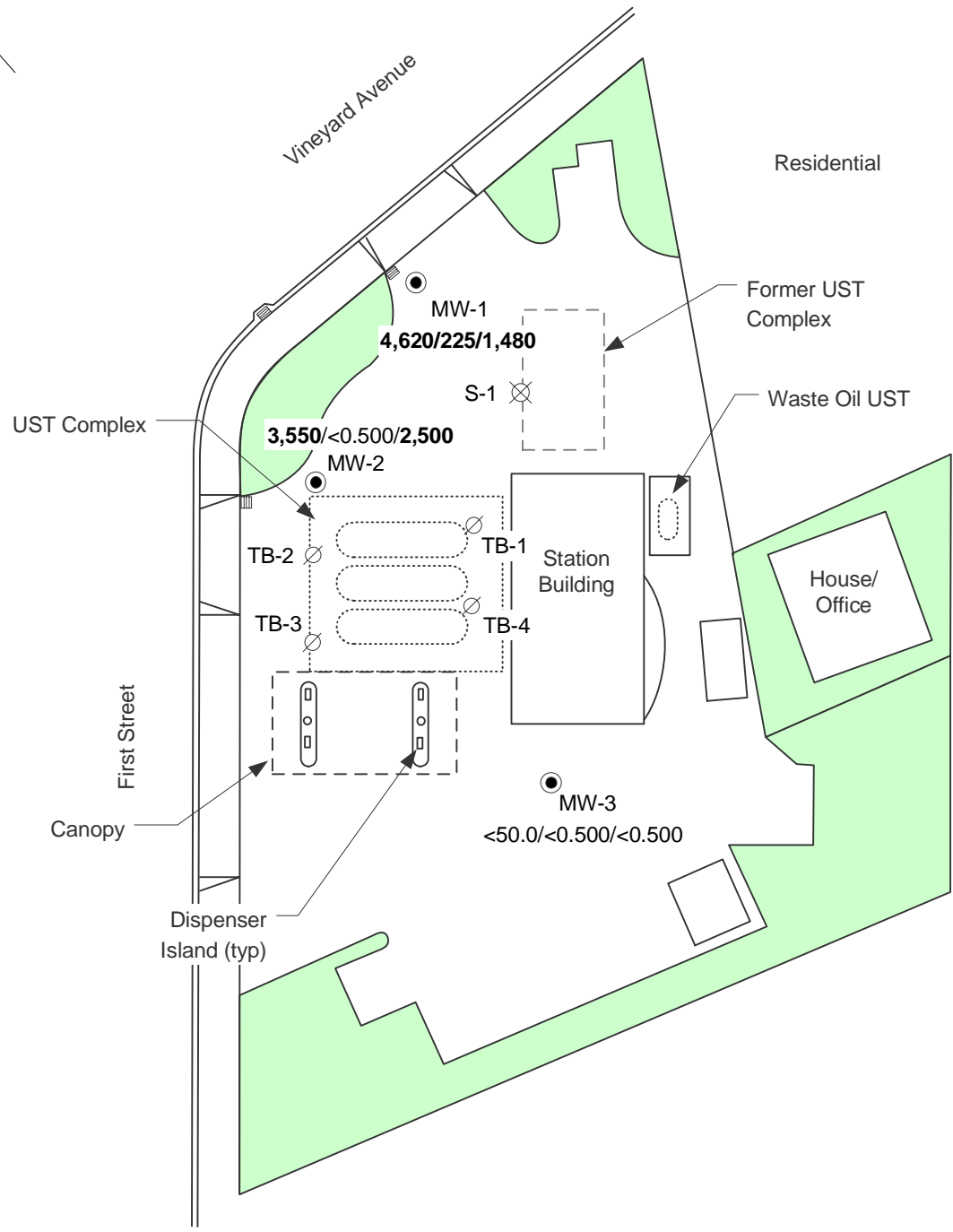
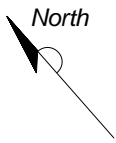


**FIGURE 2**  
**GROUNDWATER ELEVATION CONTOUR MAP,**  
**FEBRUARY 7, 2006**  
**SHELL-BRANDED SERVICE STATION**  
**4226 First Street**  
**Pleasanton, California**

PROJECT NO. SJ42-26F-1.2006	DRAWN BY V.F. 5/9/05
FILE NO. SJ42-26F-1.2006	PREPARED BY J.T.
REVISION NO. 2	REVIEWED BY

**Delta**  
Environmental  
Consultants, Inc.

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



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, 2/7/06**

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

**FIGURE 3**  
 TPH-G, BENZENE, AND MTBE CONCENTRATION MAP,  
 FEBRUARY 7, 2006  
 SHELL-BRANDED SERVICE STATION  
 4226 First Street  
 Pleasanton, California

PROJECT NO. SJ42-26F-1.2006	DRAWN BY V.F. 5/9/05
FILE NO. SJ42-26F-1.2006	PREPARED BY J.T.
REVISION NO. 2	REVIEWED BY



**Attachment A**

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**GROUNDWATER MONITORING AND SAMPLING REPORT**

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**BLAINE**  
TECH SERVICES INC.

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GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

March 7, 2006

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

First Quarter 2006 Groundwater Monitoring at  
Shell-branded Service Station  
4226 First Street  
Pleasanton, CA

Monitoring performed on February 7, 2006

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Groundwater Monitoring Report **060207-DR-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: Vera Fischer  
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	06/16/1999	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	371.20	33.65	337.55
MW-1	09/24/1999	1,560	473	<10.0	<10.0	22.8	<2.50	NA	371.20	37.04	334.16
MW-1	12/08/1999	1,020	375	<5.00	<5.00	15.2	<50.0	NA	371.20	36.79	334.41
MW-1	02/10/2000	523	106	<5.00	<5.00	31.8	2.90	NA	371.20	34.90	336.30
MW-1	05/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	37.0	29.5	371.20	32.55	338.65
MW-1	08/03/2000	808	290	<2.50	<2.50	8.90	<12.5	NA	371.20	39.13	332.07
MW-1	10/31/2000	507	250	0.962	<0.500	23.5	3.76	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	371.20	39.60	331.60
MW-1	05/30/2001	780	280	<2.0	<2.0	11	NA	<2.0	371.20	39.53	331.67
MW-1	08/02/2001	1,900	580	<2.5	<2.5	12	NA	<25	371.20	39.61	331.59
MW-1	12/06/2001	840	190	<0.50	<0.50	13	NA	<5.0	371.20	39.63	331.57
MW-1	02/05/2002	2,700	650	<2.5	<2.5	7.2	NA	<25	371.20	35.53	335.67
MW-1	06/17/2002	2,500	550	<2.0	<2.0	5.9	NA	<20	371.20	39.29	331.91
MW-1	07/25/2002	690	130	<0.50	<0.50	4.4	NA	18	371.20	39.39	331.81
MW-1	11/14/2002	400	31	<0.50	<0.50	2.7	NA	27	371.20	40.00	331.20
MW-1	02/12/2003	840	0.85	<0.50	<0.50	<0.50	NA	40	371.20	32.92	338.28
MW-1	05/14/2003	680	190	<2.5	<2.5	<5.0	NA	95	371.20	32.57	338.63
MW-1	07/29/2003	870	190	<2.5	<2.5	<5.0	NA	150	371.20	33.82	337.38
MW-1	11/19/2003	<200	14	<2.0	<2.0	<4.0	NA	230	371.20	38.28	332.92
MW-1	02/19/2004	58 d	11	<0.50	<0.50	<1.0	NA	85	371.20	36.93	334.27
MW-1	05/03/2004	670	310	<2.5	<2.5	<5.0	NA	420	371.20	32.70	338.50
MW-1	08/24/2004	430 d	34	<2.5	<2.5	<5.0	NA	690	371.20	34.66	336.54
MW-1	11/15/2004	<250	29	<2.5	<2.5	<5.0	NA	470	371.20	38.27	332.93
MW-1	02/02/2005	540 e	87	<2.5	<2.5	<5.0	NA	700	371.20	32.02	339.18
MW-1	05/05/2005	460 e	88	<2.5	<2.5	<5.0	NA	300	371.20	36.82	334.38
MW-1	08/05/2005	910	230	<2.5	<2.5	<5.0	NA	480	371.20	33.35	337.85
MW-1	11/22/2005	1,760	27.4	<0.500	<0.500	1.18	NA	1,160	371.20	33.42	337.78
<b>MW-1</b>	<b>02/07/2006</b>	<b>4,620</b>	<b>225</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>1,480</b>	<b>371.20</b>	<b>31.63</b>	<b>339.57</b>

**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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-2	02/03/2000	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	372.40	35.51	336.89
MW-2	02/10/2000	<50.0	<0.500	<0.500	<0.500	<0.500	2.61	NA	372.40	36.62	335.78
MW-2	05/17/2000	120	4.09	<0.500	<0.500	<0.500	29.0	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	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	372.40	33.02	339.38
MW-2	03/01/2001	173	1.64	1.65	2.86	3.97	127	167	372.40	32.54	339.86
MW-2	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	372.40	32.42	339.98
MW-2	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	160	372.40	32.55	339.85
MW-2	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	372.40	33.15	339.25
MW-2	02/05/2002	<50	0.72	<0.50	<0.50	1.7	NA	170	372.40	32.29	340.11
MW-2	06/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	260	372.40	32.63	339.77
MW-2	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	280	372.40	32.80	339.60
MW-2	11/14/2002	120	13	9.0	3.8	14	NA	430	372.40	33.31	339.09
MW-2	02/12/2003	<100	<1.0	<1.0	<1.0	<1.0	NA	430	372.40	32.15	340.25
MW-2	05/14/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	470	372.40	32.01	340.39
MW-2	07/29/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	670	372.40	32.51	339.89
MW-2	11/19/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	54	372.40	33.83	338.57
MW-2	02/19/2004	65	<0.50	3.4	1.4	6.5	NA	8.2	372.40	32.68	339.72
MW-2	05/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	5.2	372.40	32.07	340.33
MW-2	08/24/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	2.7	372.40	32.44	339.96
MW-2	11/15/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	1.3	372.40	32.95	339.45
MW-2	02/02/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	24	372.40	31.94	340.46
MW-2	05/05/2005	72 f	<0.50	<0.50	<0.50	<1.0	NA	4.9	372.40	31.91	340.49
MW-2	08/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	16	372.40	32.15	340.25
MW-2	11/22/2005	840	0.800	<0.500	<0.500	0.870	NA	556	372.40	32.31	340.09
<b>MW-2</b>	<b>02/07/2006</b>	<b>3,550</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>2,500</b>	<b>372.40</b>	<b>31.70</b>	<b>340.70</b>

**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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-3	02/03/2000	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	375.05	32.57	342.48
MW-3	02/10/2000	180	5.12	<0.500	<0.500	0.714	26.8	21.5a	375.05	32.77	342.28
MW-3	05/17/2000	1,360	414	<5.00	<5.00	17.6	<25.0	NA	375.05	31.00	344.05
MW-3	08/03/2000	<50.0	0.536	<0.500	<0.500	<0.500	22.0	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	375.05	31.28	343.77
MW-3	03/01/2001	384	172	0.815	<0.500	8.00	5.16	NA	375.05	31.21	343.84
MW-3	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	110	375.05	31.02	344.03
MW-3	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	93	375.05	30.94	344.11
MW-3	12/06/2001	110	<0.50	<0.50	<0.50	2.3	NA	180	375.05	31.28	343.77
MW-3	02/05/2002	<50	0.89	0.60	<0.50	2.1	NA	130	375.05	31.12	343.93
MW-3	06/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	72	375.05	31.21	343.84
MW-3	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	81	375.05	30.96	344.09
MW-3	11/14/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	60	375.05	31.44	343.61
MW-3	02/12/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	43	375.05	31.28	343.77
MW-3	05/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	24	375.05	31.20	343.85
MW-3	07/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	21	375.05	31.29	343.76
MW-3	11/19/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	8.2	375.05	31.86	343.19
MW-3	02/19/2004	81	0.67	4.4	1.8	8.6	NA	13	375.05	31.66	343.39
MW-3	05/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	13	375.05	31.72	343.33
MW-3	08/24/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	10	375.05	32.09	342.96
MW-3	11/15/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	6.6	375.05	31.50	343.55
MW-3	02/02/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	3.1	375.05	31.28	343.77
MW-3	05/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.3	375.05	31.42	343.63
MW-3	08/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.4	375.05	31.35	343.70
MW-3	11/22/2005	<50	<0.500	<0.500	<0.500	<0.500	NA	3.84	375.05	31.98	343.07
<b>MW-3</b>	<b>02/07/2006</b>	<b>&lt;50.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>375.05</b>	<b>31.24</b>	<b>343.81</b>
TB-1	02/12/2003	Well inaccessible		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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
TB-1	02/28/2003	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	12.31	NA
TB-2	02/12/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA
TB-2	02/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	12.56	NA
TB-2	05/14/2003	Insufficient water		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
TB-3	02/28/2003	Well dry	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
TB-4	02/12/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-4	02/28/2003	Well dry	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

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

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**

<b>Well ID</b>	<b>Date</b>	<b>TPPH</b> (ug/L)	<b>B</b> (ug/L)	<b>T</b> (ug/L)	<b>E</b> (ug/L)	<b>X</b> (ug/L)	<b>MTBE</b> <b>8020</b> (ug/L)	<b>MTBE</b> <b>8260</b> (ug/L)	<b>TOC</b> (MSL)	<b>Depth to</b> <b>Water</b> (ft.)	<b>GW</b> <b>Elevation</b> (MSL)
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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.

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.

February 25, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)  
175 Bernal Rd., Suite 200  
San Jose, CA 95119  
Attn: Vera Fischer

Work Order: NPB1326  
Project Name: 4226 First Street, Pleasanton, CA  
Project Nbr: SAP 135782  
Date Received: 02/10/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPB1326-01	02/07/06 16:50
MW-2	NPB1326-02	02/07/06 16:45
MW-3	NPB1326-03	02/07/06 15:50

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

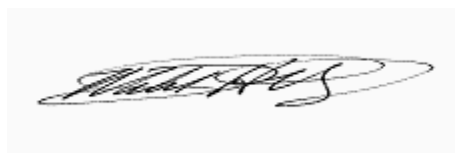
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California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Mark Hollingsworth  
Director of Project Management

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Vera Fischer

Work Order: NPB1326  
 Project Name: 4226 First Street, Pleasanton, CA  
 Project Number: SAP 135782  
 Received: 02/10/06 08:05

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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### Sample ID: NPB1326-01RE1 (MW-1 - Ground Water) Sampled: 02/07/06 16:50

Selected Volatile Organic Compounds by EPA Method 8260B

Benzene	225		ug/L	5.00	10	02/20/06 02:23	SW846 8260B	6023473
Ethylbenzene	ND		ug/L	0.500	1	02/19/06 02:48	SW846 8260B	6023879
Methyl tert-Butyl Ether	1480		ug/L	5.00	10	02/20/06 02:23	SW846 8260B	6023473
Toluene	ND		ug/L	0.500	1	02/19/06 02:48	SW846 8260B	6023879
Xylenes, total	ND		ug/L	0.500	1	02/19/06 02:48	SW846 8260B	6023879
Surr: 1,2-Dichloroethane-d4 (70-130%)	105 %					02/19/06 02:48	SW846 8260B	6023879
Surr: 1,2-Dichloroethane-d4 (70-130%)	109 %					02/20/06 02:23	SW846 8260B	6023473
Surr: Dibromofluoromethane (79-122%)	106 %					02/19/06 02:48	SW846 8260B	6023879
Surr: Dibromofluoromethane (79-122%)	109 %					02/20/06 02:23	SW846 8260B	6023473
Surr: Toluene-d8 (78-121%)	113 %					02/19/06 02:48	SW846 8260B	6023879
Surr: Toluene-d8 (78-121%)	110 %					02/20/06 02:23	SW846 8260B	6023473
Surr: 4-Bromofluorobenzene (78-126%)	112 %					02/19/06 02:48	SW846 8260B	6023879
Surr: 4-Bromofluorobenzene (78-126%)	109 %					02/20/06 02:23	SW846 8260B	6023473

### Purgeable Petroleum Hydrocarbons

Gasoline Range Organics	4620		ug/L	50.0	1	02/19/06 02:48	SW846 8260B	6023879
Surr: 1,2-Dichloroethane-d4 (0-200%)	105 %					02/19/06 02:48	SW846 8260B	6023879
Surr: Dibromofluoromethane (0-200%)	106 %					02/19/06 02:48	SW846 8260B	6023879
Surr: Toluene-d8 (0-200%)	113 %					02/19/06 02:48	SW846 8260B	6023879
Surr: 4-Bromofluorobenzene (0-200%)	112 %					02/19/06 02:48	SW846 8260B	6023879

### Sample ID: NPB1326-02 (MW-2 - Ground Water) Sampled: 02/07/06 16:45

Selected Volatile Organic Compounds by EPA Method 8260B

Benzene	ND		ug/L	0.500	1	02/19/06 03:10	SW846 8260B	6023879
Ethylbenzene	ND		ug/L	0.500	1	02/19/06 03:10	SW846 8260B	6023879
Methyl tert-Butyl Ether	2500		ug/L	10.0	20	02/20/06 02:45	SW846 8260B	6023473
Toluene	ND		ug/L	0.500	1	02/19/06 03:10	SW846 8260B	6023879
Xylenes, total	ND		ug/L	0.500	1	02/19/06 03:10	SW846 8260B	6023879
Surr: 1,2-Dichloroethane-d4 (70-130%)	102 %					02/19/06 03:10	SW846 8260B	6023879
Surr: 1,2-Dichloroethane-d4 (70-130%)	107 %					02/20/06 02:45	SW846 8260B	6023473
Surr: Dibromofluoromethane (79-122%)	108 %					02/19/06 03:10	SW846 8260B	6023879
Surr: Dibromofluoromethane (79-122%)	111 %					02/20/06 02:45	SW846 8260B	6023473
Surr: Toluene-d8 (78-121%)	108 %					02/19/06 03:10	SW846 8260B	6023879
Surr: Toluene-d8 (78-121%)	107 %					02/20/06 02:45	SW846 8260B	6023473
Surr: 4-Bromofluorobenzene (78-126%)	112 %					02/19/06 03:10	SW846 8260B	6023879
Surr: 4-Bromofluorobenzene (78-126%)	114 %					02/20/06 02:45	SW846 8260B	6023473

### Purgeable Petroleum Hydrocarbons

Gasoline Range Organics	3550		ug/L	50.0	1	02/19/06 03:10	SW846 8260B	6023879
Surr: 1,2-Dichloroethane-d4 (0-200%)	102 %					02/19/06 03:10	SW846 8260B	6023879
Surr: Dibromofluoromethane (0-200%)	108 %					02/19/06 03:10	SW846 8260B	6023879
Surr: Toluene-d8 (0-200%)	108 %					02/19/06 03:10	SW846 8260B	6023879
Surr: 4-Bromofluorobenzene (0-200%)	112 %					02/19/06 03:10	SW846 8260B	6023879

### Sample ID: NPB1326-03 (MW-3 - Ground Water) Sampled: 02/07/06 15:50

Selected Volatile Organic Compounds by EPA Method 8260B

Benzene	ND		ug/L	0.500	1	02/19/06 03:32	SW846 8260B	6023879
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Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Vera Fischer

Work Order: NPB1326  
 Project Name: 4226 First Street, Pleasanton, CA  
 Project Number: SAP 135782  
 Received: 02/10/06 08:05

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPB1326-03 (MW-3 - Ground Water) - cont. Sampled: 02/07/06 15:50</b>								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Ethylbenzene	ND		ug/L	0.500	1	02/19/06 03:32	SW846 8260B	6023879
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	02/21/06 14:27	SW846 8260B	6023881
Toluene	ND		ug/L	0.500	1	02/19/06 03:32	SW846 8260B	6023879
Xylenes, total	ND		ug/L	0.500	1	02/19/06 03:32	SW846 8260B	6023879
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>99 %</i>					<i>02/19/06 03:32</i>	<i>SW846 8260B</i>	<i>6023879</i>
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>109 %</i>					<i>02/21/06 14:27</i>	<i>SW846 8260B</i>	<i>6023881</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>102 %</i>					<i>02/19/06 03:32</i>	<i>SW846 8260B</i>	<i>6023879</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>114 %</i>					<i>02/21/06 14:27</i>	<i>SW846 8260B</i>	<i>6023881</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>111 %</i>					<i>02/19/06 03:32</i>	<i>SW846 8260B</i>	<i>6023879</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>106 %</i>					<i>02/21/06 14:27</i>	<i>SW846 8260B</i>	<i>6023881</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>114 %</i>					<i>02/19/06 03:32</i>	<i>SW846 8260B</i>	<i>6023879</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>110 %</i>					<i>02/21/06 14:27</i>	<i>SW846 8260B</i>	<i>6023881</i>
<b>Purgeable Petroleum Hydrocarbons</b>								
Gasoline Range Organics	ND		ug/L	50.0	1	02/19/06 03:32	SW846 8260B	6023879
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	<i>99 %</i>					<i>02/19/06 03:32</i>	<i>SW846 8260B</i>	<i>6023879</i>
<i>Surr: Dibromofluoromethane (0-200%)</i>	<i>102 %</i>					<i>02/19/06 03:32</i>	<i>SW846 8260B</i>	<i>6023879</i>
<i>Surr: Toluene-d8 (0-200%)</i>	<i>111 %</i>					<i>02/19/06 03:32</i>	<i>SW846 8260B</i>	<i>6023879</i>
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	<i>114 %</i>					<i>02/19/06 03:32</i>	<i>SW846 8260B</i>	<i>6023879</i>



Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Vera Fischer

Work Order: NPB1326  
 Project Name: 4226 First Street, Pleasanton, CA  
 Project Number: SAP 135782  
 Received: 02/10/06 08:05

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**Selected Volatile Organic Compounds by EPA Method 8260B**

**6023473-BLK1**

Benzene	<0.200		ug/L	6023473	6023473-BLK1	02/19/06 21:13
Ethylbenzene	<0.200		ug/L	6023473	6023473-BLK1	02/19/06 21:13
Methyl tert-Butyl Ether	<0.200		ug/L	6023473	6023473-BLK1	02/19/06 21:13
Toluene	<0.200		ug/L	6023473	6023473-BLK1	02/19/06 21:13
Xylenes, total	<0.350		ug/L	6023473	6023473-BLK1	02/19/06 21:13
Surrogate: 1,2-Dichloroethane-d4	107%			6023473	6023473-BLK1	02/19/06 21:13
Surrogate: Dibromofluoromethane	107%			6023473	6023473-BLK1	02/19/06 21:13
Surrogate: Toluene-d8	110%			6023473	6023473-BLK1	02/19/06 21:13
Surrogate: 4-Bromofluorobenzene	107%			6023473	6023473-BLK1	02/19/06 21:13

**6023879-BLK1**

Benzene	<0.200		ug/L	6023879	6023879-BLK1	02/19/06 00:58
Ethylbenzene	<0.200		ug/L	6023879	6023879-BLK1	02/19/06 00:58
Methyl tert-Butyl Ether	<0.200		ug/L	6023879	6023879-BLK1	02/19/06 00:58
Toluene	<0.200		ug/L	6023879	6023879-BLK1	02/19/06 00:58
Xylenes, total	<0.350		ug/L	6023879	6023879-BLK1	02/19/06 00:58
Surrogate: 1,2-Dichloroethane-d4	106%			6023879	6023879-BLK1	02/19/06 00:58
Surrogate: Dibromofluoromethane	110%			6023879	6023879-BLK1	02/19/06 00:58
Surrogate: Toluene-d8	113%			6023879	6023879-BLK1	02/19/06 00:58
Surrogate: 4-Bromofluorobenzene	114%			6023879	6023879-BLK1	02/19/06 00:58

**6023881-BLK1**

Benzene	<0.200		ug/L	6023881	6023881-BLK1	02/21/06 11:07
Ethylbenzene	<0.200		ug/L	6023881	6023881-BLK1	02/21/06 11:07
Methyl tert-Butyl Ether	<0.200		ug/L	6023881	6023881-BLK1	02/21/06 11:07
Toluene	<0.200		ug/L	6023881	6023881-BLK1	02/21/06 11:07
Xylenes, total	<0.350		ug/L	6023881	6023881-BLK1	02/21/06 11:07
Surrogate: 1,2-Dichloroethane-d4	105%			6023881	6023881-BLK1	02/21/06 11:07
Surrogate: Dibromofluoromethane	110%			6023881	6023881-BLK1	02/21/06 11:07
Surrogate: Toluene-d8	106%			6023881	6023881-BLK1	02/21/06 11:07
Surrogate: 4-Bromofluorobenzene	110%			6023881	6023881-BLK1	02/21/06 11:07

**Purgeable Petroleum Hydrocarbons**

**6023879-BLK1**

Gasoline Range Organics	<50.0		ug/L	6023879	6023879-BLK1	02/19/06 00:58
Surrogate: 1,2-Dichloroethane-d4	106%			6023879	6023879-BLK1	02/19/06 00:58
Surrogate: Dibromofluoromethane	110%			6023879	6023879-BLK1	02/19/06 00:58
Surrogate: Toluene-d8	113%			6023879	6023879-BLK1	02/19/06 00:58
Surrogate: 4-Bromofluorobenzene	114%			6023879	6023879-BLK1	02/19/06 00:58

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Vera Fischer

Work Order: NPB1326  
 Project Name: 4226 First Street, Pleasanton, CA  
 Project Number: SAP 135782  
 Received: 02/10/06 08:05

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>								
<b>6023473-BS1</b>								
Benzene	50.0	50.2		ug/L	100%	79 - 123	6023473	02/20/06 04:13
Ethylbenzene	50.0	54.9		ug/L	110%	79 - 125	6023473	02/20/06 04:13
Methyl tert-Butyl Ether	50.0	52.0		ug/L	104%	66 - 142	6023473	02/20/06 04:13
Toluene	50.0	53.6		ug/L	107%	78 - 122	6023473	02/20/06 04:13
Xylenes, total	150	167		ug/L	111%	79 - 130	6023473	02/20/06 04:13
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	52.9			106%	70 - 130	6023473	02/20/06 04:13
<i>Surrogate: Dibromofluoromethane</i>	50.0	53.4			107%	79 - 122	6023473	02/20/06 04:13
<i>Surrogate: Toluene-d8</i>	50.0	54.4			109%	78 - 121	6023473	02/20/06 04:13
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	54.1			108%	78 - 126	6023473	02/20/06 04:13
<b>6023879-BS1</b>								
Benzene	50.0	51.4		ug/L	103%	79 - 123	6023879	02/18/06 23:52
Ethylbenzene	50.0	53.6		ug/L	107%	79 - 125	6023879	02/18/06 23:52
Methyl tert-Butyl Ether	50.0	49.3		ug/L	99%	66 - 142	6023879	02/18/06 23:52
Toluene	50.0	56.2		ug/L	112%	78 - 122	6023879	02/18/06 23:52
Xylenes, total	150	165		ug/L	110%	79 - 130	6023879	02/18/06 23:52
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	50.8			102%	70 - 130	6023879	02/18/06 23:52
<i>Surrogate: Dibromofluoromethane</i>	50.0	52.3			105%	79 - 122	6023879	02/18/06 23:52
<i>Surrogate: Toluene-d8</i>	50.0	54.5			109%	78 - 121	6023879	02/18/06 23:52
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.5			107%	78 - 126	6023879	02/18/06 23:52
<b>6023881-BS1</b>								
Benzene	50.0	52.5		ug/L	105%	79 - 123	6023881	02/21/06 09:51
Ethylbenzene	50.0	56.8		ug/L	114%	79 - 125	6023881	02/21/06 09:51
Methyl tert-Butyl Ether	50.0	54.6		ug/L	109%	66 - 142	6023881	02/21/06 09:51
Toluene	50.0	56.9		ug/L	114%	78 - 122	6023881	02/21/06 09:51
Xylenes, total	150	174		ug/L	116%	79 - 130	6023881	02/21/06 09:51
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	51.9			104%	70 - 130	6023881	02/21/06 09:51
<i>Surrogate: Dibromofluoromethane</i>	50.0	54.4			109%	79 - 122	6023881	02/21/06 09:51
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	78 - 121	6023881	02/21/06 09:51
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.4			107%	78 - 126	6023881	02/21/06 09:51
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>6023879-BS1</b>								
Gasoline Range Organics	3050	3610		ug/L	118%	67 - 130	6023879	02/18/06 23:52
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	50.8			102%	70 - 130	6023879	02/18/06 23:52
<i>Surrogate: Dibromofluoromethane</i>	50.0	52.3			105%	70 - 130	6023879	02/18/06 23:52
<i>Surrogate: Toluene-d8</i>	50.0	54.5			109%	70 - 130	6023879	02/18/06 23:52
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.5			107%	70 - 130	6023879	02/18/06 23:52

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Vera Fischer

Work Order: NPB1326  
 Project Name: 4226 First Street, Pleasanton, CA  
 Project Number: SAP 135782  
 Received: 02/10/06 08:05

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>										
<b>6023879-MS1</b>										
Benzene	ND	53.0		ug/L	50.0	106%	71 - 137	6023879	NPB1329-12	02/19/06 08:17
Ethylbenzene	ND	62.3		ug/L	50.0	125%	72 - 139	6023879	NPB1329-12	02/19/06 08:17
Methyl tert-Butyl Ether	ND	47.9		ug/L	50.0	96%	55 - 152	6023879	NPB1329-12	02/19/06 08:17
Toluene	ND	61.8		ug/L	50.0	124%	73 - 133	6023879	NPB1329-12	02/19/06 08:17
Xylenes, total	ND	187		ug/L	150	125%	70 - 143	6023879	NPB1329-12	02/19/06 08:17
<i>Surrogate: 1,2-Dichloroethane-d4</i>		51.8		ug/L	50.0	104%	70 - 130	6023879	NPB1329-12	02/19/06 08:17
<i>Surrogate: Dibromofluoromethane</i>		53.7		ug/L	50.0	107%	79 - 122	6023879	NPB1329-12	02/19/06 08:17
<i>Surrogate: Toluene-d8</i>		56.5		ug/L	50.0	113%	78 - 121	6023879	NPB1329-12	02/19/06 08:17
<i>Surrogate: 4-Bromofluorobenzene</i>		57.9		ug/L	50.0	116%	78 - 126	6023879	NPB1329-12	02/19/06 08:17

**Purgeable Petroleum Hydrocarbons**

<b>6023879-MS1</b>										
Gasoline Range Organics	ND	3630		ug/L	3050	119%	60 - 140	6023879	NPB1329-12	02/19/06 08:17
<i>Surrogate: 1,2-Dichloroethane-d4</i>		51.8		ug/L	50.0	104%	0 - 200	6023879	NPB1329-12	02/19/06 08:17
<i>Surrogate: Dibromofluoromethane</i>		53.7		ug/L	50.0	107%	0 - 200	6023879	NPB1329-12	02/19/06 08:17
<i>Surrogate: Toluene-d8</i>		56.5		ug/L	50.0	113%	0 - 200	6023879	NPB1329-12	02/19/06 08:17
<i>Surrogate: 4-Bromofluorobenzene</i>		57.9		ug/L	50.0	116%	0 - 200	6023879	NPB1329-12	02/19/06 08:17

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Vera Fischer

Work Order: NPB1326  
 Project Name: 4226 First Street, Pleasanton, CA  
 Project Number: SAP 135782  
 Received: 02/10/06 08:05

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>												
<b>6023879-MSD1</b>												
Benzene	ND	54.8		ug/L	50.0	110%	71 - 137	3	23	6023879	NPB1329-12	02/19/06 08:39
Ethylbenzene	ND	58.6		ug/L	50.0	117%	72 - 139	6	23	6023879	NPB1329-12	02/19/06 08:39
Methyl tert-Butyl Ether	ND	49.8		ug/L	50.0	100%	55 - 152	4	27	6023879	NPB1329-12	02/19/06 08:39
Toluene	ND	59.1		ug/L	50.0	118%	73 - 133	4	25	6023879	NPB1329-12	02/19/06 08:39
Xylenes, total	ND	177		ug/L	150	118%	70 - 143	5	27	6023879	NPB1329-12	02/19/06 08:39
Surrogate: 1,2-Dichloroethane-d4		55.4		ug/L	50.0	111%	70 - 130			6023879	NPB1329-12	02/19/06 08:39
Surrogate: Dibromofluoromethane		53.8		ug/L	50.0	108%	79 - 122			6023879	NPB1329-12	02/19/06 08:39
Surrogate: Toluene-d8		54.0		ug/L	50.0	108%	78 - 121			6023879	NPB1329-12	02/19/06 08:39
Surrogate: 4-Bromofluorobenzene		56.4		ug/L	50.0	113%	78 - 126			6023879	NPB1329-12	02/19/06 08:39

**Purgeable Petroleum Hydrocarbons**

**6023879-MSD1**

Gasoline Range Organics	ND	3310		ug/L	3050	109%	60 - 140	9	40	6023879	NPB1329-12	02/19/06 08:39
Surrogate: 1,2-Dichloroethane-d4		55.4		ug/L	50.0	111%	0 - 200			6023879	NPB1329-12	02/19/06 08:39
Surrogate: Dibromofluoromethane		53.8		ug/L	50.0	108%	0 - 200			6023879	NPB1329-12	02/19/06 08:39
Surrogate: Toluene-d8		54.0		ug/L	50.0	108%	0 - 200			6023879	NPB1329-12	02/19/06 08:39
Surrogate: 4-Bromofluorobenzene		56.4		ug/L	50.0	113%	0 - 200			6023879	NPB1329-12	02/19/06 08:39

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Vera Fischer

Work Order: NPB1326  
 Project Name: 4226 First Street, Pleasanton, CA  
 Project Number: SAP 135782  
 Received: 02/10/06 08:05

### CERTIFICATION SUMMARY

**TestAmerica Analytical - Nashville**

Method	Matrix	AIHA	Nelac	California
NA	Water			
SW846 8260B	Water	N/A	X	X

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
175 Bernal Rd., Suite 200  
San Jose, CA 95119  
Attn Vera Fischer

Work Order: NPB1326  
Project Name: 4226 First Street, Pleasanton, CA  
Project Number: SAP 135782  
Received: 02/10/06 08:05

## NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
SW846 8260B	Water	Gasoline Range Organics

Nashville Division



COOLER RECEIPT FORM

BC#

NPB1326

Client Name : Delta Env.

Cooler Received/Opened On: 2/10/06 Accessioned By: James D. Jacobs

  
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 2.2 Degrees Celsius
2. Were custody seals on outside of cooler?.....  YES...NO...NA  
 a. If yes, how many and where: 1 Frost
3. Were custody seals on containers?.....  NO...YES...NA
4. Were the seals intact, signed, and dated correctly?.....  YES...NO...NA
5. Were custody papers inside cooler?.....  YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?.....  YES...NO...NA
7. Did you sign the custody papers in the appropriate place?.....  YES...NO...NA
8. What kind of packing material used?  Bubblewrap    Peanuts    Vermiculite    Foam Insert  
    Ziplock baggies    Paper    Other    None
9. Cooling process:  Ice    Ice-pack    Ice (direct contact)    Dry ice    Other    None
10. Did all containers arrive in good condition ( unbroken)?.....  YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?.....  YES...NO...NA
12. Did all container labels and tags agree with custody papers?.....  YES...NO...NA
13. Were correct containers used for the analysis requested?.....  YES...NO...NA
14. a. Were VOA vials received?.....  YES...NO...NA  
 b. Was there any observable head space present in any VOA vial?.....  NO...YES...NA
15. Was sufficient amount of sample sent in each container?.....  YES...NO...NA
16. Were correct preservatives used?.....  YES...NO...NA

If not, record standard ID of preservative used here \_\_\_\_\_

17. Was residual chlorine present?..... NO...YES... NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

4590, 4863, 6085

Fed-Ex    UPS    Velocity    DHL    Route    Off-street    Misc.

19. If a Non-Conformance exists, see attached or comments below:

LAB: Test America STL Other \_\_\_\_\_

# SHELL Chain Of Custody Record

Lab Identification (if necessary):

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Nashville, Tennessee
- STL
- Other (location) \_\_\_\_\_

13653

**Shell Project Manager to be invoiced:**

ENVIRONMENTAL SERVICES

**Denis Brown**

TECHNICAL SERVICES

CRMT HOUSTON

NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY)

9 8 9 9 5 8 4 0

SAP or CRMT NUMBER (TS/CRMT)

DATE: 2/7/06

PAGE: 1 of 1

SAMPLING COMPANY: <b>Blaine Tech Services</b>	LOG CODE: <b>BTSS</b>	SITE ADDRESS: Street and City <b>4226 First St., Pleasanton</b>	State <b>CA</b>	GLOBAL ID NO.: <b>T0600101259</b>
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>		EDF DELIVERABLE TO (Responsible Party or Designee): <b>Vera Fisher, Delta, San Jose Office</b>	PHONE NO.: <b>(408) 224-4724</b>	E-MAIL: <b>vfischer@deltainv.com</b>
PROJECT CONTACT (Hardcopy or PDF Report to): <b>Michael Ninokata</b>		CONSULTANT PROJECT NO.: <b>BTS# 060207-003</b>		
TELEPHONE: <b>408-573-0555</b>	FAX: <b>408-573-7771</b>	E-MAIL: <b>mninokata@blainetech.com</b>		

**LAB USE ONLY**  
NPB1326

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS):  
 STD  5 DAY  3 DAY  2 DAY  24 HOURS  RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT  UST AGENCY: \_\_\_\_\_

GC/MS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST per BORING \_\_\_\_\_ ALL \_\_\_\_\_

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

RECEIPT VERIFICATION REQUESTED

**REQUESTED ANALYSIS**

02/17/06 17:00

TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)
X	X	X	X	X								
X	X	X	X	X								
X	X	X	X	X								

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

TEMPERATURE ON RECEIPT C°  
2.2°C

LAB USE ONLY	Field Sample Identification				MTRX	NO. OF CONT.
	DATE	TIME	MTRX	NO. OF CONT.		
	<u>MW-1</u>	<u>2/7/06</u>	<u>1650</u>	<u>W</u>	<u>3</u>	X
	<u>MW-2</u>	<u>1645</u>	<u>W</u>	<u>3</u>	X	X
	<u>MW-3</u>	<u>1550</u>	<u>W</u>	<u>3</u>	X	X

Relinquished by: (Signature) 	Received by: (Signature) (Sample Custodian)	Date: <u>2/7/06</u>	Time: <u>1810</u>
Relinquished by: (Signature) 	Received by: (Signature) 	Date: <u>2/8/06</u>	Time: <u>1720</u>
Relinquished by: (Signature) 	Received by: (Signature) 	Date: <u>2/8/06</u>	Time: <u>1807</u>

Q&C Graphic (714) 898-9702



# SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Shell  
 REC. BY (PRINT) E. Fallin  
 WORKORDER: \_\_\_\_\_

DATE REC'D AT LAB: 2-8-06  
 TIME REC'D AT LAB: 1807  
 DATE LOGGED IN: \_\_\_\_\_

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="checkbox"/> Absent Intact / Broken*									DFF 2-8-06 SEE COC
2. Chain-of-Custody <input checked="" type="checkbox"/> Present / Absent**									
3. Traffic Reports or Packing List: Present / <input checked="" type="checkbox"/> Absent									
4. Airbill: Airbill / Sticker Present / <input checked="" type="checkbox"/> Absent									
5. Airbill #:									
6. Sample Labels: <input checked="" type="checkbox"/> Present / Absent									
7. Sample IDs: <input checked="" type="checkbox"/> Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: <input checked="" type="checkbox"/> Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="checkbox"/> Yes / No*									
10. Sample received within hold time? <input checked="" type="checkbox"/> Yes / No*									
11. Adequate sample volume received? <input checked="" type="checkbox"/> Yes / No*									
12. Proper preservatives used? <input checked="" type="checkbox"/> Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) <input checked="" type="checkbox"/> Yes / No*									
14. Read Temp: <u>5.3 C</u> Corrected Temp: <u>5.3 C</u> Is corrected temp 4 +/-2°C? <input checked="" type="checkbox"/> Yes / No**									

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

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

# WELLHEAD INSPECTION CHECKLIST

Date 2/17/06 Client 9899 5840  
 Site Address 4226 First Street Pleasanton CA  
 Job Number 060207-DR2 Technician DA

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1	X							
mw-2	X							
mw-3	X							

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## WELL GAUGING DATA

Project # 060207-DR2 Date 2/7/06 Client 9849 S840

Site 4226 First Street Pleasanton CA

Well ID	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
MW-1	2					31.63	57.15	
MW-2	4					31.70	45.73	}
MW-3	4					31.24	34.54	

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>060207-DA2</u>	Site: <u>98895840</u>
Sampler: <u>DA</u>	Date: <u>2/7/06</u>
Well I.D.: <u>MW-1</u>	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth (TD): <u>57.15</u>	Depth to Water (DTW): <u>31.63</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>ve</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>36.73</u>	

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

Other: \_\_\_\_\_

$\frac{4.0}{1} \text{ (Gals.)} \times \frac{3}{\text{Specified Volumes}} = \frac{12}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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>radius<sup>2</sup> * 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 <sup>2</sup> * 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 <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1609	73.4	6.6	1628	109	4.0	clear
1615	71.2	6.6	1695	411	8.0	cloudy
1621	70.7	6.6	1712	>1000	12.0	"

Did well dewater?    Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: <u>12.0</u>
Sampling Date: <u>2/7/06</u>	Sampling Time: <u>1650</u> Depth to Water: <u>38.47</u>
Sample I.D.: <u>MW-1</u>	Laboratory: STL    Other: <u>TA</u>
Analyzed for: <input checked="" type="checkbox"/> TPH-D <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> 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 #: 060207-DQ2	Site: 98495840
Sampler: DQ	Date: 2/7/06
Well I.D.: MW-2	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 45.73	Depth to Water (DTW): 31.70
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]: 34.51	

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: \_\_\_\_\_

9.1 (Gals.) X 3 = 27.3 Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1452	74.7	7.1	1559	45	9.1	clear
1454	73.0	6.8	1302	48	18.2	"
1456	72.7	6.8	1301	43	27.3	"

Did well dewater?    Yes   No      Gallons actually evacuated: 27.3

Sampling Date: 2/7/06    Sampling Time: 1645    Depth to Water: 36.02

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 #: 060207 - DA 2		Site: 9899 8840	
Sampler: DR		Date: 2/7/06	
Well I.D.: Mw-3		Well Diameter: 2 3 <u>4</u> 6 8 _____	
Total Well Depth (TD): 34.54		Depth to Water (DTW): 31.24	
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to: PVO Grade		D.O. Meter (if req'd): YSI HACH	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.90			

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

2.1 (Gals.) X 3 = 6.3 Gals.  
1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1535	74.0	6.6	805	43	2.1	clear
1538	72.2	6.4	814	36	4.2	" / clear
1541	72.0	6.4	812	31	6.3	" / clear

Did well dewater? Yes  No  Gallons actually evacuated: 6.3

Sampling Date: 2/7/06 Sampling Time: 1550 Depth to Water: 31.63

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

**Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558**