R0360

Shell Oil Products US

December 27, 2005

Re: **Quarterly Monitoring Report – Fourth Quarter 2005**
Shell-branded Service Station
4226 First Street
Pleasanton, California

Dear Mr. Jerry Wickham:

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

Sincerely,
Shell Oil Products US

Denis L. Brown
Project Manager

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

Delta
Environmental
Consultants, Inc.

Solving environment-related business problems worldwide

www.deltaenv.com

175 Bernal Road • Suite 200
San Jose, California 95119 USA

408.224.4724 800.477.7411
Fax 408.224.4518

December 27, 2005
Project No. SJ42-26F-1.2005

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 – Fourth Quarter 2005**
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 fourth quarter 2005 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 November 22, 2005. 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, toleuene, ethylbenzene, and total zylenes (BTEX compounds); and methyl tert butyl ether (MTBE) using EPA Method 8260B. TPH-G, benzene and MTBE concentrations are presented on Figure 3.

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 remained at historic levels. The groundwater gradient on November 22, 2005 was towards the northeast a magnitude of 0.05 ft/ft, consistent with the previous quarter. The groundwater gradient is typically to the northwest.

MTBE continues to be detected in all site wells at concentrations ranging from 3.84 micrograms per liter (ug/l) to 1,160 ug/l. MTBE concentrations increased in all site wells and was detected at a historic maximum in Well MW-1 (1,160 ug/l). TPH-G and benzene were detected in Wells MW-1 and MW-2 at 1,760 ug/l and 27.4 ug/l, and 840 ug/l and 0.800 ug/l, respectively. The TPH-G concentration in Well MW-2 is at a historic maximum.

Delta is preparing an electronic Site Conceptual Model (eSCM) and Work Plan. Delta anticipates submittal of the eSCM and Work Plan to the Alameda County Health Services Agency by January 15, 2006.

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.

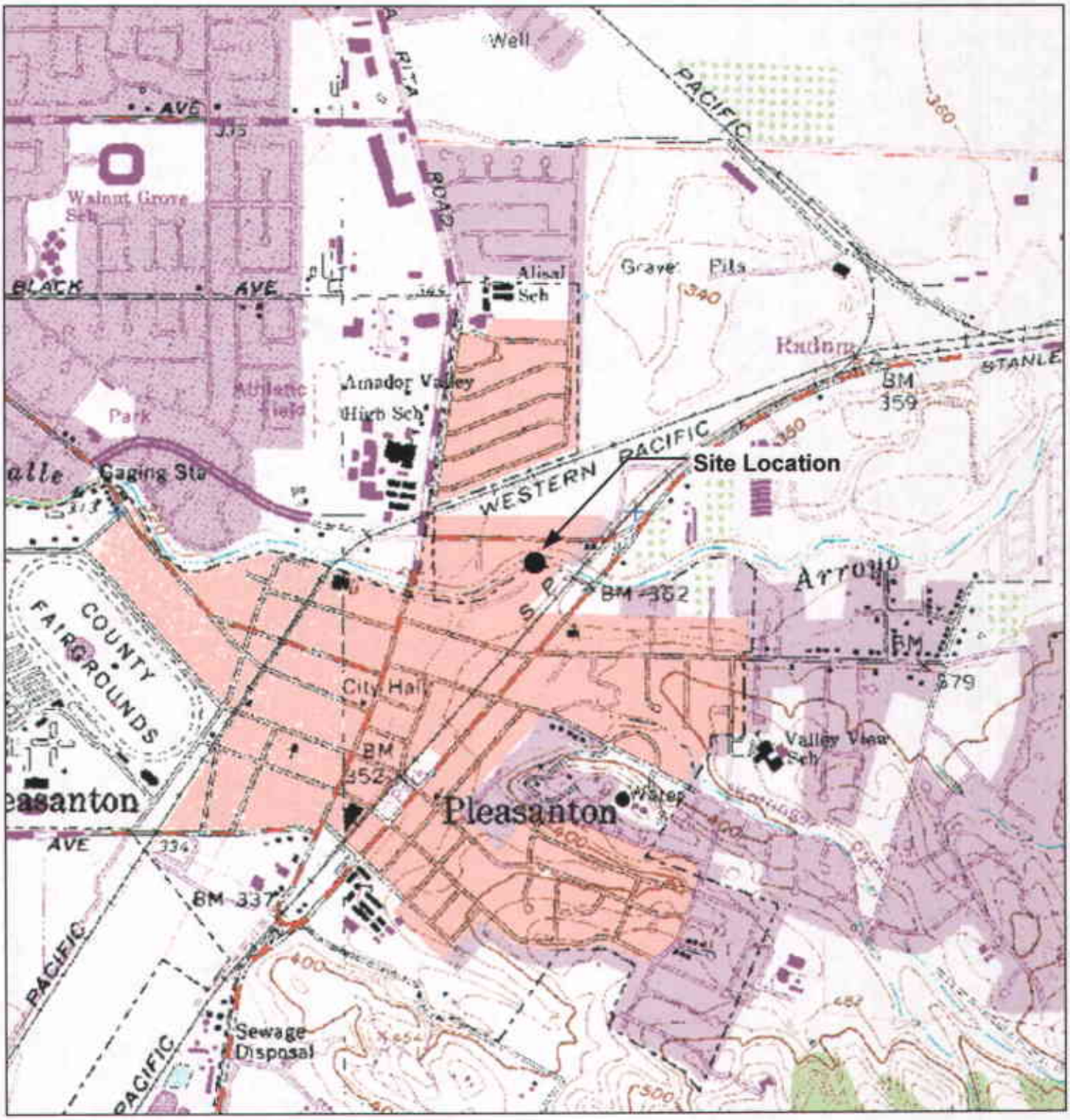
Sincerely,
Delta Environmental Consultants, Inc.

R. Lee Dooley
Senior Hydrogeologist
CHG 0183

PROFESSIONAL GEOLOGIST
R. LEE DOOLEY
NO. 0183
CERTIFIED
HYDROGEOLOGIST
STATE OF CALIFORNIA

Attachments: Figure 1 – Site Location Map
Figure 2 – Groundwater Elevation Contour Map, November 22, 2005
Figure 3 – TPH-G, Benzene, and MTBE Concentration Map, November 22, 2005
Attachment A – Groundwater Monitoring and Sampling Report, December 19, 2005

cc: Denis Brown, Shell Oil Products US, Carson



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

North

QUADRANGLE LOCATION

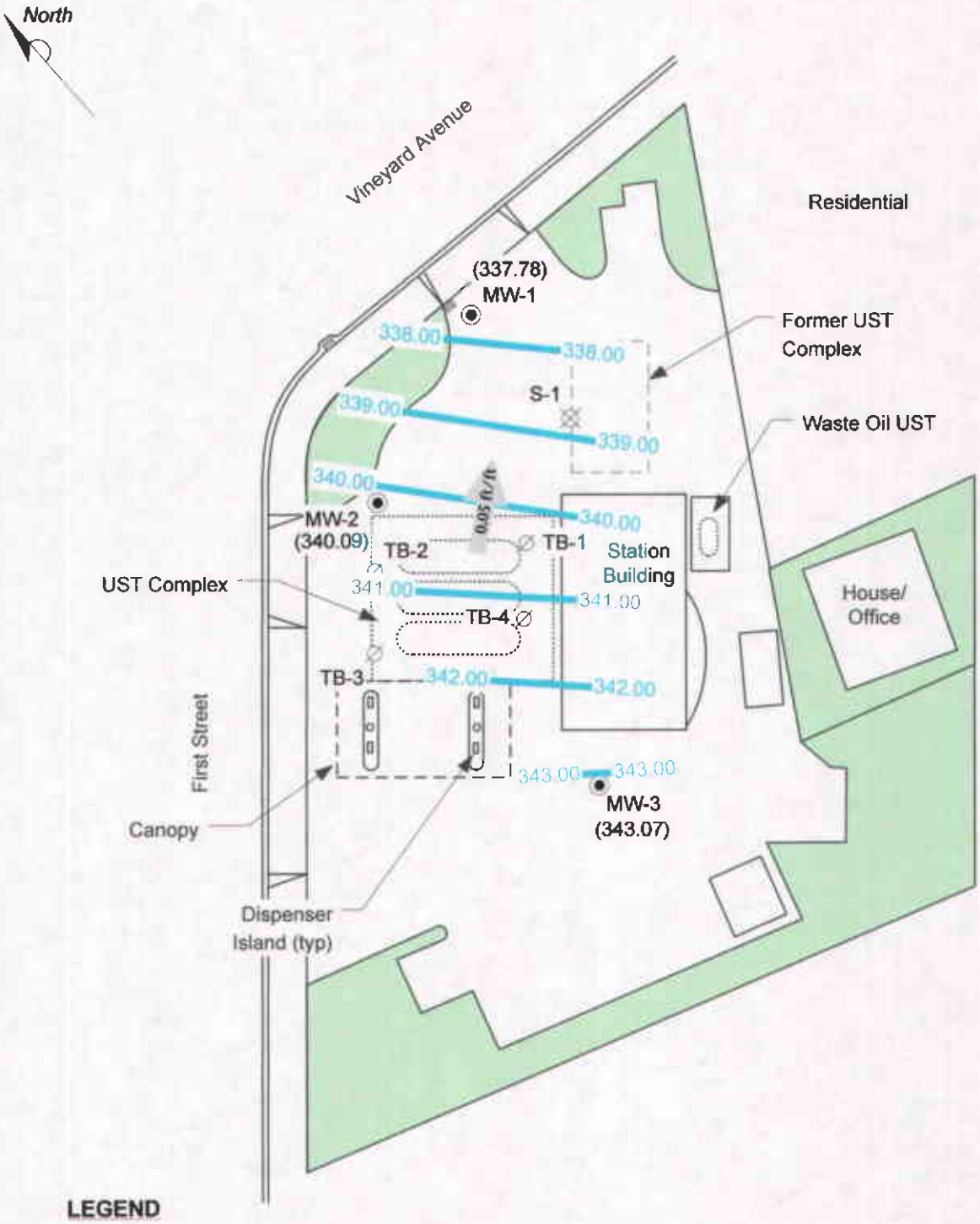
0 1,300 2,600
Scale, Feet

FIGURE 1
SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION
4226 First Street
Pleasanton, California

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

Delta
Environmental
Consultants, Inc.



LEGEND

MW-2 ◉	**GROUNDWATER MONITORING WELL LOCATION**
S-1 ⊠	**DESTROYED WELL**
TB-1 ∅	**ABANDONED TANK BACKFILL WELL LOCATION**
(343.63)	**GROUNDWATER ELEVATION (FEET - MSL), 11/22/05**
343.00	**GROUNDWATER ELEVATION CONTOUR**
0.02 ft/ft	**APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**

0 40 FT

APPROX. SCALE

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

FIGURE 2

GROUNDWATER ELEVATION CONTOUR MAP, NOVEMBER 22, 2005

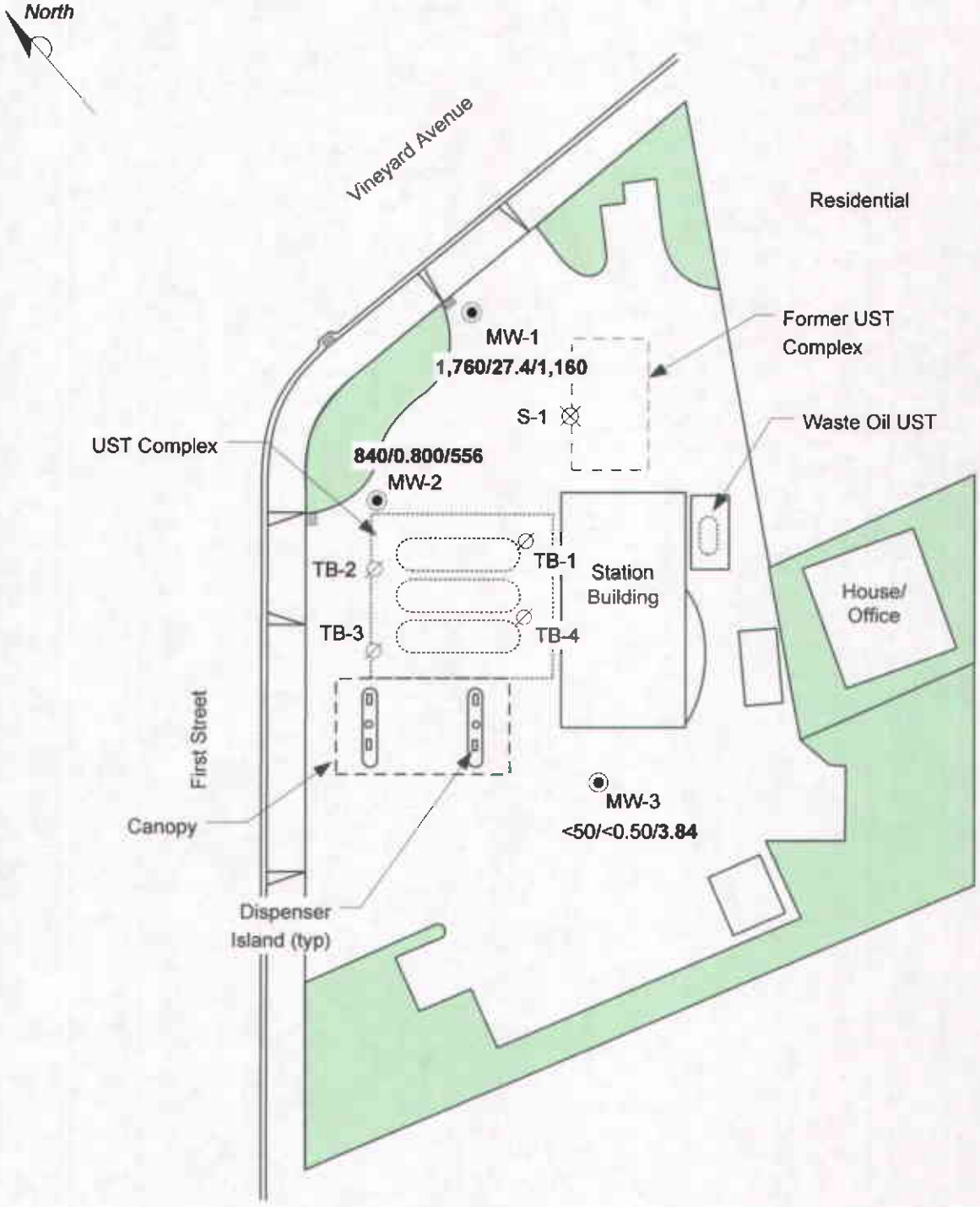
SHELL-BRANDED SERVICE STATION

4226 First Street

Pleasanton, California

PROJECT NO. SJ42-26F-1.2005	DRAWN BY V.F. 5/9/05
FILE NO. SJ42-26F-1.2005	PREPARED BY J.T.
REVISION NO. 2	REVIEWED BY

Delta Environmental Consultants, Inc.



0 40 FT

APPROX. SCALE

LEGEND

MW-2	◉	**GROUNDWATER MONITORING WELL LOCATION**
S-1	⊗	**DESTROYED WELL**
TB-1	∅	**ABANDONED TANK BACKFILL WELL LOCATION**
<50/<0.50/<0.50		**TPH-G/BENZENE/MTBE CONCENTRATION MAP, 11/22/05**

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

FIGURE 3

TPH-G, BENZENE, AND MTBE CONCENTRATION MAP, NOVEMBER 22, 2005

SHELL-BRANDED SERVICE STATION

4226 First Street

Pleasanton, California

PROJECT NO. SJ42-26F-1.2005	DRAWN BY V.F. 5/9/05
FILE NO. SJ42-26F-1.2005	PREPARED BY J.T.
REVISION NO. 2	REVIEWED BY

Delta Environmental Consultants, Inc.

Attachment A

GROUNDWATER MONITORING AND SAMPLING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 19, 2005

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

Fourth Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Monitoring performed on November 22, 2005

Groundwater Monitoring Report **051122-DW-1**

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**

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**
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

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	02/10/2000	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**
TB-1	02/12/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA
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

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-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

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)

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.

Delta
Environmental Consultants, Inc.

Solving environment-related business problems worldwide

www.deltaenv.com

175 Bernal Road • Suite 200
San Jose, California 95119 USA

408.224.4724 800.477.7411
Fax 408.224.4518

Letter of Transmittal

To:	Alameda County Health Care Services Agency	Date: 12/27/2005
	Environmental Health Service - Environmental Protection	
	1131 Harbor Bay Parkway, Suite 250	Job No: SJ42-26F-1.2005
	Alameda, California 94502-6577	
Attn:	Jerry Wickham	

We are sending the following items:

Date	Copies	Description
27-Dec-05	1	**Quarterly Monitoring Report - Fourth Quarter 2005**
		Shell-branded Service Station
		4226 First Street
		Pleasanton, California

These are transmitted:

☐ For your Information ☐ For action specified below ☐ For review and comment ☒ For your use ☐ As requested

Remarks

Copies to: Denis Brown, Shell Oil Products US (email)
Isabel Mejia, Shell Oil Products US

By: Lena Martinez
Title: Project Manager Assistant/LFR

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

December 12, 2005

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

Work Order: NOK3362
Project Name: 4226 First Street, Pleasanton, CA
Project Nbr: 051122-DW-1
Date Received: 11/30/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NOK3362-01	11/22/05 13:23
MW-2	NOK3362-02	11/22/05 13:15
MW-3	NOK3362-03	11/22/05 11:07

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 accredidation.

California Certification Number: 01168CA

Report Approved By:

Gail Lage

Gail Lage
Senior Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Environmental Consultants, Inc.(13653)/Shell	Work Order:	NOK3362
	175 Bernal Rd., Suite 200	Project Name:	4226 First Street, Pleasanton, CA
	San Jose, CA 95119	Project Number:	051122-DW-1
Attn	Vera Fischer	Received:	11/30/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK3362-01 (MW-1 - Ground Water) Sampled: 11/22/05 13:23									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	**27.4**		ug/L	0.500	1	12/05/05 00:01	SW846 8260B	JJR	5121249
Ethylbenzene	ND		ug/L	0.500	1	12/05/05 00:01	SW846 8260B	JJR	5121249
Methyl tert-Butyl Ether	**1160**		ug/L	5.00	10	12/05/05 00:23	SW846 8260B	JJR	5121249
Toluene	ND		ug/L	0.500	1	12/05/05 00:01	SW846 8260B	JJR	5121249
Xylenes, total	**1.18**		ug/L	0.500	1	12/05/05 00:01	SW846 8260B	JJR	5121249
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*88 %*					*12/05/05 00:01*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*84 %*					*12/05/05 00:23*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Dibromofluoromethane (79-122%)	*104 %*					*12/05/05 00:01*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Dibromofluoromethane (79-122%)	*102 %*					*12/05/05 00:23*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Toluene-d8 (78-121%)	*100 %*					*12/05/05 00:01*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Toluene-d8 (78-121%)	*97 %*					*12/05/05 00:23*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 4-Bromofluorobenzene (78-126%)	*108 %*					*12/05/05 00:01*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 4-Bromofluorobenzene (78-126%)	*108 %*					*12/05/05 00:23*	*SW846 8260B*	*JJR*	*5121249*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	**1760**		ug/L	50.0	1	12/05/05 00:01	SW846 8260B	JJR	5121249
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*88 %*					*12/05/05 00:01*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Dibromofluoromethane (0-200%)	*104 %*					*12/05/05 00:01*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Toluene-d8 (0-200%)	*100 %*					*12/05/05 00:01*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 4-Bromofluorobenzene (0-200%)	*108 %*					*12/05/05 00:01*	*SW846 8260B*	*JJR*	*5121249*
Sample ID: NOK3362-02 (MW-2 - Ground Water) Sampled: 11/22/05 13:15									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	**0.800**		ug/L	0.500	1	12/05/05 00:45	SW846 8260B	JJR	5121249
Ethylbenzene	ND		ug/L	0.500	1	12/05/05 00:45	SW846 8260B	JJR	5121249
Methyl tert-Butyl Ether	**556**		ug/L	2.50	5	12/05/05 01:07	SW846 8260B	JJR	5121249
Toluene	ND		ug/L	0.500	1	12/05/05 00:45	SW846 8260B	JJR	5121249
Xylenes, total	**0.870**		ug/L	0.500	1	12/05/05 00:45	SW846 8260B	JJR	5121249
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*84 %*					*12/05/05 00:45*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*84 %*					*12/05/05 01:07*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*12/05/05 00:45*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Dibromofluoromethane (79-122%)	*102 %*					*12/05/05 01:07*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Toluene-d8 (78-121%)	*109 %*					*12/05/05 00:45*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Toluene-d8 (78-121%)	*100 %*					*12/05/05 01:07*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 4-Bromofluorobenzene (78-126%)	*106 %*					*12/05/05 00:45*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 4-Bromofluorobenzene (78-126%)	*109 %*					*12/05/05 01:07*	*SW846 8260B*	*JJR*	*5121249*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	**840**		ug/L	50.0	1	12/05/05 00:45	SW846 8260B	JJR	5121249
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*84 %*					*12/05/05 00:45*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Dibromofluoromethane (0-200%)	*98 %*					*12/05/05 00:45*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Toluene-d8 (0-200%)	*109 %*					*12/05/05 00:45*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 4-Bromofluorobenzene (0-200%)	*106 %*					*12/05/05 00:45*	*SW846 8260B*	*JJR*	*5121249*
Sample ID: NOK3362-03 (MW-3 - Ground Water) Sampled: 11/22/05 11:07									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		ug/L	0.500	1	12/04/05 19:15	SW846 8260B	JJR	5121249

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Environmental Consultants, Inc.(13653)/Shell	Work Order:	NOK3362
	175 Bernal Rd., Suite 200	Project Name:	4226 First Street, Pleasanton, CA
	San Jose, CA 95119	Project Number:	051122-DW-1
Attn	Vera Fischer	Received:	11/30/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK3362-03 (MW-3 - Ground Water) - cont. Sampled: 11/22/05 11:07									
Selected Volatile Organic Compounds by EPA Method 8260B - cont.									
Ethylbenzene	ND		ug/L	0.500	1	12/04/05 19:15	SW846 8260B	JJR	5121249
Methyl tert-Butyl Ether	**3.84**		ug/L	0.500	1	12/04/05 19:15	SW846 8260B	JJR	5121249
Toluene	ND		ug/L	0.500	1	12/04/05 19:15	SW846 8260B	JJR	5121249
Xylenes, total	ND		ug/L	0.500	1	12/04/05 19:15	SW846 8260B	JJR	5121249
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	*85 %*					*12/04/05 19:15*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Dibromofluoromethane (79-122%)	*101 %*					*12/04/05 19:15*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Toluene-d8 (78-121%)	*97 %*					*12/04/05 19:15*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 4-Bromofluorobenzene (78-126%)	*108 %*					*12/04/05 19:15*	*SW846 8260B*	*JJR*	*5121249*
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	12/04/05 19:15	SW846 8260B	JJR	5121249
Surrogate: 1,2-Dichloroethane-d4 (0-200%)	*85 %*					*12/04/05 19:15*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Dibromofluoromethane (0-200%)	*101 %*					*12/04/05 19:15*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: Toluene-d8 (0-200%)	*97 %*					*12/04/05 19:15*	*SW846 8260B*	*JJR*	*5121249*
Surrogate: 4-Bromofluorobenzene (0-200%)	*108 %*					*12/04/05 19:15*	*SW846 8260B*	*JJR*	*5121249*

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Environmental Consultants, Inc.(13653)/Shell	Work Order:	NOK3362
	175 Bernal Rd., Suite 200	Project Name:	4226 First Street, Pleasanton, CA
	San Jose, CA 95119	Project Number:	051122-DW-1
Attn	Vera Fischer	Received:	11/30/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B						
5121249-BLK1						
Benzene	<0.200		ug/L	5121249	5121249-BLK1	12/04/05 17:25
Ethylbenzene	<0.200		ug/L	5121249	5121249-BLK1	12/04/05 17:25
Methyl tert-Butyl Ether	<0.200		ug/L	5121249	5121249-BLK1	12/04/05 17:25
Toluene	<0.200		ug/L	5121249	5121249-BLK1	12/04/05 17:25
Xylenes, total	<0.350		ug/L	5121249	5121249-BLK1	12/04/05 17:25
Surrogate: 1,2-Dichloroethane-d4	86%			5121249	5121249-BLK1	12/04/05 17:25
Surrogate: Dibromofluoromethane	103%			5121249	5121249-BLK1	12/04/05 17:25
Surrogate: Toluene-d8	100%			5121249	5121249-BLK1	12/04/05 17:25
Surrogate: 4-Bromofluorobenzene	109%			5121249	5121249-BLK1	12/04/05 17:25
5121249-BLK2						
Benzene	<0.200		ug/L	5121249	5121249-BLK2	12/05/05 05:10
Ethylbenzene	<0.200		ug/L	5121249	5121249-BLK2	12/05/05 05:10
Methyl tert-Butyl Ether	<0.200		ug/L	5121249	5121249-BLK2	12/05/05 05:10
Toluene	<0.200		ug/L	5121249	5121249-BLK2	12/05/05 05:10
Xylenes, total	<0.350		ug/L	5121249	5121249-BLK2	12/05/05 05:10
Surrogate: 1,2-Dichloroethane-d4	84%			5121249	5121249-BLK2	12/05/05 05:10
Surrogate: Dibromofluoromethane	102%			5121249	5121249-BLK2	12/05/05 05:10
Surrogate: Toluene-d8	105%			5121249	5121249-BLK2	12/05/05 05:10
Surrogate: 4-Bromofluorobenzene	104%			5121249	5121249-BLK2	12/05/05 05:10
Purgeable Petroleum Hydrocarbons						
5121249-BLK1						
Gasoline Range Organics	<50.0		ug/L	5121249	5121249-BLK1	12/04/05 17:25
Surrogate: 1,2-Dichloroethane-d4	86%			5121249	5121249-BLK1	12/04/05 17:25
Surrogate: Dibromofluoromethane	103%			5121249	5121249-BLK1	12/04/05 17:25
Surrogate: Toluene-d8	100%			5121249	5121249-BLK1	12/04/05 17:25
Surrogate: 4-Bromofluorobenzene	109%			5121249	5121249-BLK1	12/04/05 17:25
5121249-BLK2						
Gasoline Range Organics	<50.0		ug/L	5121249	5121249-BLK2	12/05/05 05:10
Surrogate: 1,2-Dichloroethane-d4	84%			5121249	5121249-BLK2	12/05/05 05:10
Surrogate: Dibromofluoromethane	102%			5121249	5121249-BLK2	12/05/05 05:10
Surrogate: Toluene-d8	105%			5121249	5121249-BLK2	12/05/05 05:10
Surrogate: 4-Bromofluorobenzene	104%			5121249	5121249-BLK2	12/05/05 05:10

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Environmental Consultants, Inc.(13653)/Shell	Work Order:	NOK3362
	175 Bernal Rd., Suite 200	Project Name:	4226 First Street, Pleasanton, CA
	San Jose, CA 95119	Project Number:	051122-DW-1
Attn	Vera Fischer	Received:	11/30/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B								
5121249-BS1								
Benzene	50.0	43.1		ug/L	86%	79 - 123	5121249	12/04/05 15:53
Ethylbenzene	50.0	42.1		ug/L	84%	79 - 125	5121249	12/04/05 15:53
Methyl tert-Butyl Ether	50.0	38.6		ug/L	77%	66 - 142	5121249	12/04/05 15:53
Toluene	50.0	46.5		ug/L	93%	78 - 122	5121249	12/04/05 15:53
Xylenes, total	150	128		ug/L	85%	79 - 130	5121249	12/04/05 15:53
Surrogate: 1,2-Dichloroethane-d4	50.0	41.9			84%	70 - 130	5121249	12/04/05 15:53
Surrogate: Dibromofluoromethane	50.0	48.6			97%	79 - 122	5121249	12/04/05 15:53
Surrogate: Toluene-d8	50.0	48.4			97%	78 - 121	5121249	12/04/05 15:53
Surrogate: 4-Bromofluorobenzene	50.0	56.4			113%	78 - 126	5121249	12/04/05 15:53
5121249-BS2								
Benzene	50.0	45.1		ug/L	90%	79 - 123	5121249	12/05/05 03:42
Ethylbenzene	50.0	45.0		ug/L	90%	79 - 125	5121249	12/05/05 03:42
Methyl tert-Butyl Ether	50.0	42.0		ug/L	84%	66 - 142	5121249	12/05/05 03:42
Toluene	50.0	51.0		ug/L	102%	78 - 122	5121249	12/05/05 03:42
Xylenes, total	150	137		ug/L	91%	79 - 130	5121249	12/05/05 03:42
Surrogate: 1,2-Dichloroethane-d4	50.0	43.2			86%	70 - 130	5121249	12/05/05 03:42
Surrogate: Dibromofluoromethane	50.0	49.3			99%	79 - 122	5121249	12/05/05 03:42
Surrogate: Toluene-d8	50.0	51.0			102%	78 - 121	5121249	12/05/05 03:42
Surrogate: 4-Bromofluorobenzene	50.0	55.3			111%	78 - 126	5121249	12/05/05 03:42
Purgeable Petroleum Hydrocarbons								
5121249-BS1								
Gasoline Range Organics	3050	2890		ug/L	95%	67 - 130	5121249	12/04/05 15:53
Surrogate: 1,2-Dichloroethane-d4	50.0	41.9			84%	70 - 130	5121249	12/04/05 15:53
Surrogate: Dibromofluoromethane	50.0	48.6			97%	70 - 130	5121249	12/04/05 15:53
Surrogate: Toluene-d8	50.0	48.4			97%	70 - 130	5121249	12/04/05 15:53
Surrogate: 4-Bromofluorobenzene	50.0	56.4			113%	70 - 130	5121249	12/04/05 15:53
5121249-BS2								
Gasoline Range Organics	3050	3040		ug/L	100%	67 - 130	5121249	12/05/05 03:42
Surrogate: 1,2-Dichloroethane-d4	50.0	43.2			86%	70 - 130	5121249	12/05/05 03:42
Surrogate: Dibromofluoromethane	50.0	49.3			99%	70 - 130	5121249	12/05/05 03:42
Surrogate: Toluene-d8	50.0	51.0			102%	70 - 130	5121249	12/05/05 03:42
Surrogate: 4-Bromofluorobenzene	50.0	55.3			111%	70 - 130	5121249	12/05/05 03:42

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Environmental Consultants, Inc.(13653)/Shell	Work Order:	NOK3362
	175 Bernal Rd., Suite 200	Project Name:	4226 First Street, Pleasanton, CA
	San Jose, CA 95119	Project Number:	051122-DW-1
Attn	Vera Fischer	Received:	11/30/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B										
5121249-MS1										
Benzene	ND	43.6		ug/L	50.0	87%	71 - 137	5121249	NOK3077-07	12/05/05 14:10
Ethylbenzene	ND	42.0		ug/L	50.0	84%	72 - 139	5121249	NOK3077-07	12/05/05 14:10
Methyl tert-Butyl Ether	26.6	63.7		ug/L	50.0	74%	55 - 152	5121249	NOK3077-07	12/05/05 14:10
Toluene	ND	45.1		ug/L	50.0	90%	73 - 133	5121249	NOK3077-07	12/05/05 14:10
Xylenes, total	1.68	127		ug/L	150	84%	70 - 143	5121249	NOK3077-07	12/05/05 14:10
Surrogate: 1,2-Dichloroethane-d4		45.1		ug/L	50.0	90%	70 - 130	5121249	NOK3077-07	12/05/05 14:10
Surrogate: Dibromofluoromethane		51.8		ug/L	50.0	104%	79 - 122	5121249	NOK3077-07	12/05/05 14:10
Surrogate: Toluene-d8		49.6		ug/L	50.0	99%	78 - 121	5121249	NOK3077-07	12/05/05 14:10
Surrogate: 4-Bromofluorobenzene		53.9		ug/L	50.0	108%	78 - 126	5121249	NOK3077-07	12/05/05 14:10
Purgeable Petroleum Hydrocarbons										
5121249-MS1										
Gasoline Range Organics	ND	1970		ug/L	3050	65%	60 - 140	5121249	NOK3077-07	12/05/05 14:10
Surrogate: 1,2-Dichloroethane-d4		45.1		ug/L	50.0	90%	0 - 200	5121249	NOK3077-07	12/05/05 14:10
Surrogate: Dibromofluoromethane		51.8		ug/L	50.0	104%	0 - 200	5121249	NOK3077-07	12/05/05 14:10
Surrogate: Toluene-d8		49.6		ug/L	50.0	99%	0 - 200	5121249	NOK3077-07	12/05/05 14:10
Surrogate: 4-Bromofluorobenzene		53.9		ug/L	50.0	108%	0 - 200	5121249	NOK3077-07	12/05/05 14:10

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Environmental Consultants, Inc.(13653)/Shell	Work Order:	NOK3362
	175 Bernal Rd., Suite 200	Project Name:	4226 First Street, Pleasanton, CA
	San Jose, CA 95119	Project Number:	051122-DW-1
Attn	Vera Fischer	Received:	11/30/05 08:00

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
Selected Volatile Organic Compounds by EPA Method 8260B												
5121249-MSD1												
Benzene	ND	40.8		ug/L	50.0	82%	71 - 137	7	23	5121249	NOK3077-07	12/05/05 14:32
Ethylbenzene	ND	39.9		ug/L	50.0	80%	72 - 139	5	23	5121249	NOK3077-07	12/05/05 14:32
Methyl tert-Butyl Ether	26.6	60.8		ug/L	50.0	68%	55 - 152	5	27	5121249	NOK3077-07	12/05/05 14:32
Toluene	ND	40.1		ug/L	50.0	80%	73 - 133	12	25	5121249	NOK3077-07	12/05/05 14:32
Xylenes, total	1.68	121		ug/L	150	80%	70 - 143	5	27	5121249	NOK3077-07	12/05/05 14:32
Surrogate: 1,2-Dichloroethane-d4		44.2		ug/L	50.0	88%	70 - 130			5121249	NOK3077-07	12/05/05 14:32
Surrogate: Dibromofluoromethane		49.2		ug/L	50.0	98%	79 - 122			5121249	NOK3077-07	12/05/05 14:32
Surrogate: Toluene-d8		48.8		ug/L	50.0	98%	78 - 121			5121249	NOK3077-07	12/05/05 14:32
Surrogate: 4-Bromofluorobenzene		54.6		ug/L	50.0	109%	78 - 126			5121249	NOK3077-07	12/05/05 14:32
Purgeable Petroleum Hydrocarbons												
5121249-MSD1												
Gasoline Range Organics	ND	1820		ug/L	3050	60%	60 - 140	8	40	5121249	NOK3077-07	12/05/05 14:32
Surrogate: 1,2-Dichloroethane-d4		44.2		ug/L	50.0	88%	0 - 200			5121249	NOK3077-07	12/05/05 14:32
Surrogate: Dibromofluoromethane		49.2		ug/L	50.0	98%	0 - 200			5121249	NOK3077-07	12/05/05 14:32
Surrogate: Toluene-d8		48.8		ug/L	50.0	98%	0 - 200			5121249	NOK3077-07	12/05/05 14:32
Surrogate: 4-Bromofluorobenzene		54.6		ug/L	50.0	109%	0 - 200			5121249	NOK3077-07	12/05/05 14:32

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Environmental Consultants, Inc.(13653)/Shell	Work Order:	NOK3362
	175 Bernal Rd., Suite 200	Project Name:	4226 First Street, Pleasanton, CA
	San Jose, CA 95119	Project Number:	051122-DW-1
Attn	Vera Fischer	Received:	11/30/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Environmental Consultants, Inc.(13653)/Shell	Work Order:	NOK3362
	175 Bernal Rd., Suite 200	Project Name:	4226 First Street, Pleasanton, CA
	San Jose, CA 95119	Project Number:	051122-DW-1
Attn	Vera Fischer	Received:	11/30/05 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
SW846 8260B	Water	Gasoline Range Organics

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC#

NOK3362

Client Name :

Cooler Received/Opened On: 11/30/05 Accessioned By: Lori Farthing

Lori Farthing
Log-in Personnel Signature

1. Temperature of Cooler when triaged: -1.5 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES..NO....NA
   a. If yes, how many and where: 1 front
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:

Fed-Ex UPS Velocity DHL Route 2148 Off-street Misc.

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

BIS = Broken in shipment
Cooler Receipt Form

SHELL Chain Of Custody Record

LAB: Test America STL Other

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennesee
- ☐ STL
- ☐ Other (location)

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): 98995840

SAP or CRMT NUMBER (TS/CRMT):

DATE: 11-22-05

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	4226 First St., Pleasanton	CA	T0600101259

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Vera Fisher	(408) 224-4724	vfischer@deltaenv.com	051122-DW-1 BTS #

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com

SAMPLER NAME(S) (Print): Dave Walter

LAB USE ONLY

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 ☐

NOK3362

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

LAB USE ONLY	Location	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	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)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
12/07/05 17:00	MW-1	11-22	1323	W	3	X		X		X			NOK3362-01						
	MW-2	↓	1315	↓	↓	X		X		X								-02	
	MW-3	↓	1107	↓	↓	X		X		X								-03	

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
David C Walk	SHELL CUSTODIAN	11/22/05	1414
SHELL CUSTODIAN		11/23/05	10:40
		11/23/05	1108
Jennylean		11/28/05	14 35

Q&Q Graphic (714) 898-9702

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM

BC#

NOK3362

Client Name :

Cooler Received/Opened On: 11/30/05 Accessioned By: Lori Farthing

Lori Farthing
Log-in Personnel Signature

1. Temperature of Cooler when triaged: -1.5 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES..NO....NA
   a. If yes, how many and where: front
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:

Fed-Ex UPS Velocity DHL Route 2148 Off-street Misc.

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

BIS = Broken in shipment
Cooler Receipt Form

SHELL Chain Of Custody Record

LAB: (Test America) STL Other:

Lab Identification (if necessary):

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennesee
- ☐ STL
- ☐ Other (location)

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: 11-22-05

PAGE: 1 of 1

SAMPLING COMPANY:	Blaine Tech Services
LOG CODE:	BTSS
SITE ADDRESS: Street and City	4226 First St., Pleasanton
State	CA
GLOBAL ID NO.:	T0600101259
ADDRESS:	1680 Rogers Avenue, San Jose, CA 95112
EDF DELIVERABLE TO (Responsible Party or Designee):	Vera Fisher
PHONE NO.:	(408) 224-4724
E-MAIL:	vfischer@deltaenv.com
CONSULTANT PROJECT NO.:	051122-DW1
BTS #	
PROJECT CONTACT (Hardcopy or PDF Report to):	Michael Ninokata
TELEPHONE:	408-573-0555
FAX:	408-573-7771
E-MAIL:	mninokata@blainetech.com
SAMPLER NAME(S) (Print):	Dave Walter
LAB USE ONLY	

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 ☑

NOK3362
12/07/05 17:00

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	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)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-1	11-22	1323	W	3	X		X		X			NOK3362-01						
	MW-2	↓	1315	↓	↓	X		X		X								-02	
	MW-3	↓	1107	↓	↓	X		X		X								-03	

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
David C Walt	SAMPLE CUSTODIAN	11/22/05	1414
SAMPLE CUSTODIAN	[signature]	11/23/05	10:40
[signature]	[signature]	11/23/05	1108
		11/28/05	14 35

final report, Green to File

(714) 898-9702 Q&Q Graphic

Date Printed: 11/18/2005 9:14:33AM

COURIER PICK-UP (CLIENT ADDRESS)

Date Requested: 09/15/05 8:10AM
Requested By: Blaine Tech Services
Client Address: Blaine Tech Services
1680 Rogers Ave
San Jose, CA 95112

Delivery/Pickup Date: 11/23/05 Anytime
Client Contact: Mike Ninokata
Client Phone#: x.202
Created By: Lisa Race
Project Manager: Theresa Allen

Miscellaneous Items Requested:

Cooler(s):	Ice:	COC's:	Misc Items:
None	None	None	None

Comments:
Cross Streets/Driving Directions: None Supplied
Comments: No Comments

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Shell
REC. BY (PRINT): MF
WORKORDER:

DATE REC'D AT LAB: 112308
TIME REC'D AT LAB: 11:08
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 / (Absent) Intact / Broken*			MW-1	3-VOA	HCL	—	L	11/22/08	
2. Chain-of-Custody (Present) / Absent*			-2	↓	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / (Absent)			-3	↓	↓	↓	↓	↓	
4. Airbill: MF 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: 2.5 Corrected Temp: 2.3 Is corrected temp 4 +/-2°C? (Yes) / No** (Acceptance range for samples requiring thermal pres.)									
**Exception (if any): METALS / DFF ON ICE or Problem COC									

MF 11-23-08

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

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

WELLHEAD INSPECTION CHECKLIST

Date 11-22-05 Client Shell

Site Address 4226 First Street Pleasanton

Job Number 051122-DW-1 Technician DW

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	Y							

NOTES:

WELL GAUGING DATA

Project # 051122-DW-1 Date 11-22-05 Client Shell

Site 4226 First Street Pleasanton

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					33.42	57.15		
MW-2	4					32.31	45.75		
MW-3	4					31.98	34.55		

SHELL WELL MONITORING DATA SHEET

BTS #: 051122-DW-1	Site: 4226 First Street
Sampler: DW	Date: 11-22-05
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 57.15	Depth to Water (DTW): 33.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.16	

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

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

3.8 (Gals.) X	3	=	11.4 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1137	67.3	6.4	1661	37	3.8	
1145	67.7	6.4	1682	32	7.6	
1153	67.1	6.4	1676	44	11.4	

Did well dewater? Yes (No) Gallons actually evacuated: 11.4

Sampling Date: 11-22 Sampling Time: 1323 Depth to Water: 43.45

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 051122-DW-1	Site: 4226 First Street
Sampler: DW	Date: 11-22-05
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 45.75	Depth to Water (DTW): 32.31
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]: 34.99	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra Peristaltic; Extraction Pump; Other____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

8.7 (Gals.) X 3 = 26.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1114	68.0	6.6	1312	30	8.7	
1116	69.5	6.6	1297	56	17.4	
	well	dewatered @ 22 gl. DTW2			43.85	
1315	68.6	6.7	1544	35	-	

Did well dewater? (Yes) No Gallons actually evacuated: 22

Sampling Date: 11-22 Sampling Time: 1315 Depth to Water: 42.00

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 #: 051122-DW-1	Site: 4226 First Street
Sampler: DW	Date: 11-22-05
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 34.55	Depth to Water (DTW): 31.98
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 32.49	

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

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

1.7 (Gals.) X 3 = 5.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1054	67.6	6.4	816	41	1.7	
1058	67.9	6.3	814	20	3.4	
1102	68.8	6.3	825	17	5.1	

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 11-22 Sampling Time: 11:07 Depth to Water: 32.45

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