



**Shell Oil Products US**

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*By loprojectop at 10:12 am, Apr 17, 2006*

April 10, 2006

Re: **Quarterly Monitoring Reports – First Quarter 2006**  
**Shell-branded Service Shell Station**  
**5251 Hopyard Road**  
**Pleasanton, California**

Dear Mr. Jerry Wickham:

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

Sincerely,  
Shell Oil Products US

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

Denis L. Brown  
Sr. Environmental Engineer



Solving environment-related business problems worldwide

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

800.477.7411  
Fax 408.225.8506

**RECEIVED**

By loprojectop at 10:12 am, Apr 17, 2006

www.deltaenv.com

April 10, 2006  
Project No. SJ52-51H-1.2006

Ms. 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**  
**5251 Hopyard Road**  
**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.

#### **BACKGROUND**

Groundwater monitoring and sampling has been conducted at the site since 1988. The groundwater monitoring program consisted of annual monitoring of site wells during the second quarter for total purgeable petroleum hydrocarbons as gasoline (TPH-G); benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); and the five fuel oxygenates: methyl tert-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), tert-amyl methyl ether (TAME), and tert-butyl alcohol (TBA) using EPA Method 8260B.

Groundwater monitoring and sampling frequency has since increased to a quarterly basis based on the results of the first quarter 2005 groundwater sampling event. The first quarter 2005 groundwater sampling event was initially scheduled to determine if free product observed in a fuel piping trench during

underground storage tank (UST) system upgrades in September 2004 had impacted groundwater beneath the site.

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

Groundwater monitoring wells were gauged and sampled by Blaine on January 31, 2006. Depth to groundwater was measured in Wells S-1 through S-8. Groundwater elevation data and contours are presented on Figure 2.

Groundwater samples were collected from Wells S-1 through S-8. Samples were submitted by Blaine to Severn Trent Laboratories, Inc. (STL) in Pleasanton, California for analysis for TPH-G, BTEX compounds, MTBE, di-isopropyl ether (DIPE), ethyl tert buty ether (ETBE), tert-amyl methyl ether (TAME), tert-butanol, and (TBA) 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**

Depth to groundwater decreased by 0.94 feet in Well S-1 and by an average 0.26 feet in Wells S-2 through S-5 and S-8 since last quarter. Depth to groundwater increased in Wells S-6 and S-7 by an average of 0.25 feet since last quarter. The groundwater gradient on January 31, 2006 was towards the west at a magnitude less than 0.01 ft/ft. The groundwater gradient at the site is variable.

The TPH-G concentration increased in Well S-1 to a concentration of 6,380 micrograms per liter (ug/l) – the highest concentration of TPH-G detected since fourth quarter 1992. TPH-G was also detected for the first time in Well S-2 at a concentration of 281 ug/l and in Well S-5 at a slightly increased concentration of 335 ug/l. BTEX compounds were detected in Wells S-1 and S-5 at concentrations ranging from 7.74 ug/l of benzene to 280 ug/l of ethylbenzene. MTBE continues to be detected in Wells S-1 through S-3, S-5, and S-7 at concentrations ranging from 7.05 ug/l to 354 ug/l. TBA in Well S-2 reached a historic maximum concentration of 3,090 ug/l. TBA was also detected in Wells S-1 and S-5 at concentrations of 306 ug/l and 337 ug/l, respectively, and for the first time in Well S-6 at a concentration of 30.5 ug/l. TAME was detected in Well S-7 at 4.5 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.

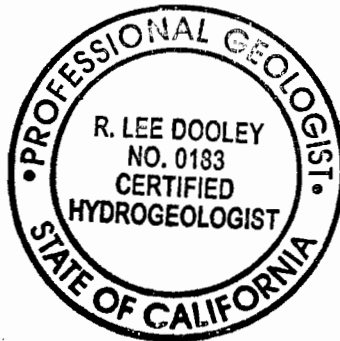
Please call if you have any questions regarding the contents of this letter.

Sincerely,

**Delta Environmental Consultants, Inc.**

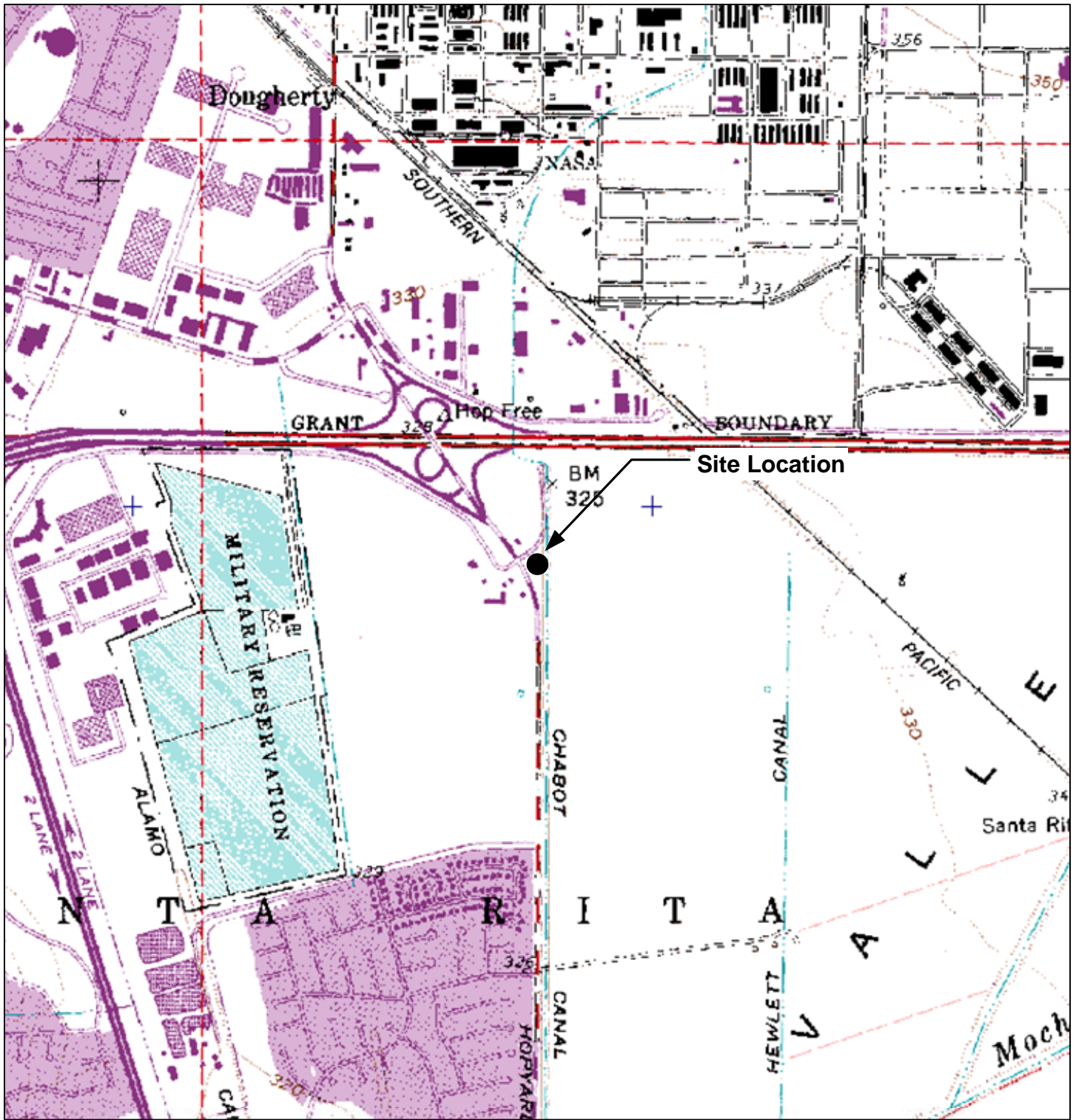


R. Lee Dooley  
Senior Hydrogeologist  
CHG 0183

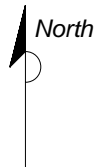


Attachments: Figure 1 – Site Location Map  
Figure 2 – Groundwater Elevation Contour Map, January 31, 2006  
Figure 3 – TPH-G, Benzene, and MTBE Concentration Map, January 31, 2006  
Attachment A – Groundwater Monitoring and Sampling Report, February 27, 2006

cc: Denis Brown, Shell Oil Products US, Carson  
Carl Cox, C and J Cox Corporation, Pleasanton



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



QUADRANGLE LOCATION

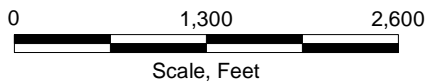
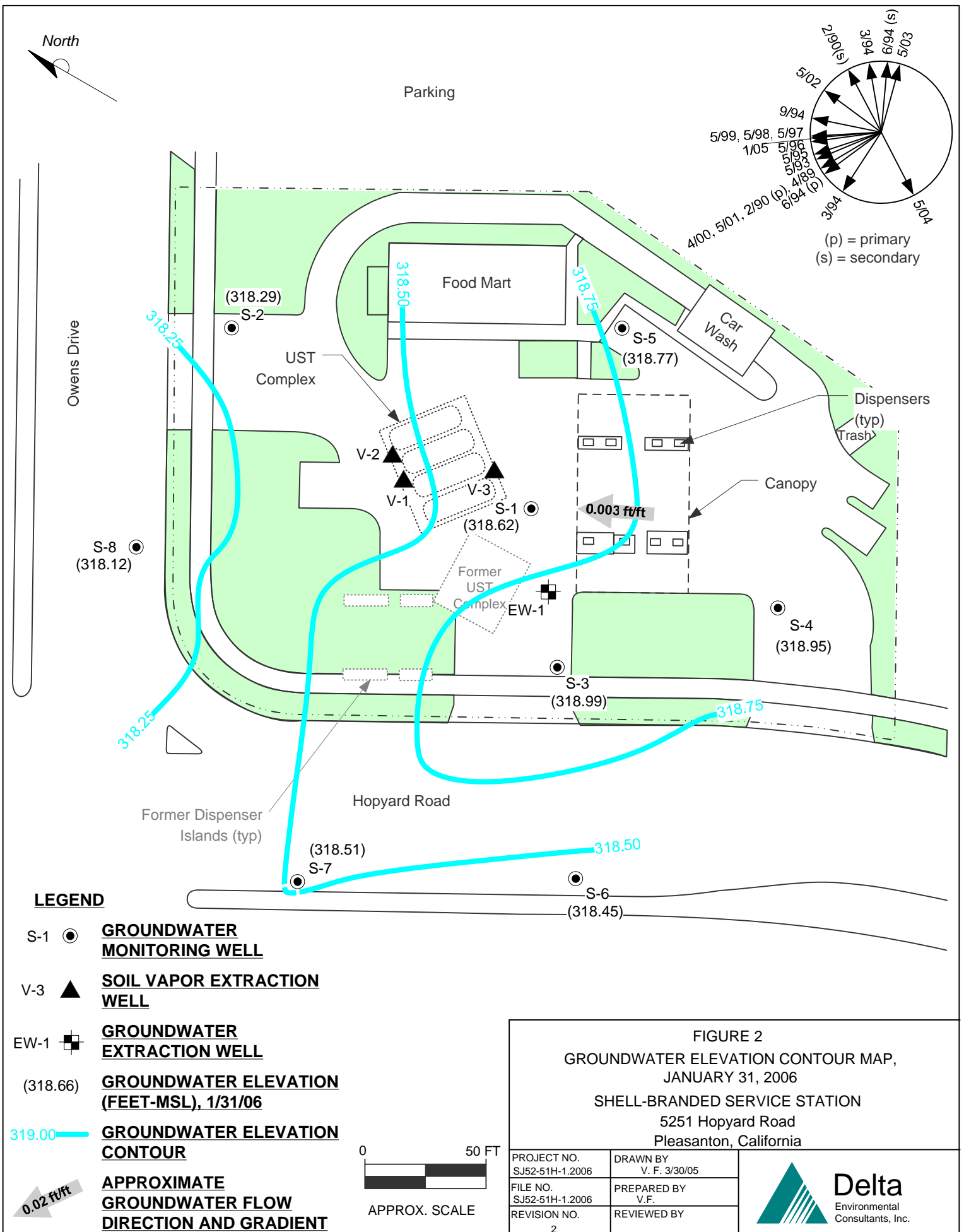


FIGURE 1  
 SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION  
 5251 Hopyard Road  
 Pleasanton, California

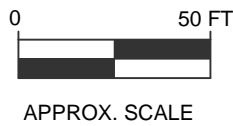
PROJECT NO. SJ52-51H-1.2005	DRAWN BY V. F. 3/31/05
FILE NO. SJ52-51H-1.2005	PREPARED BY VF
REVISION NO.	REVIEWED BY





**LEGEND**

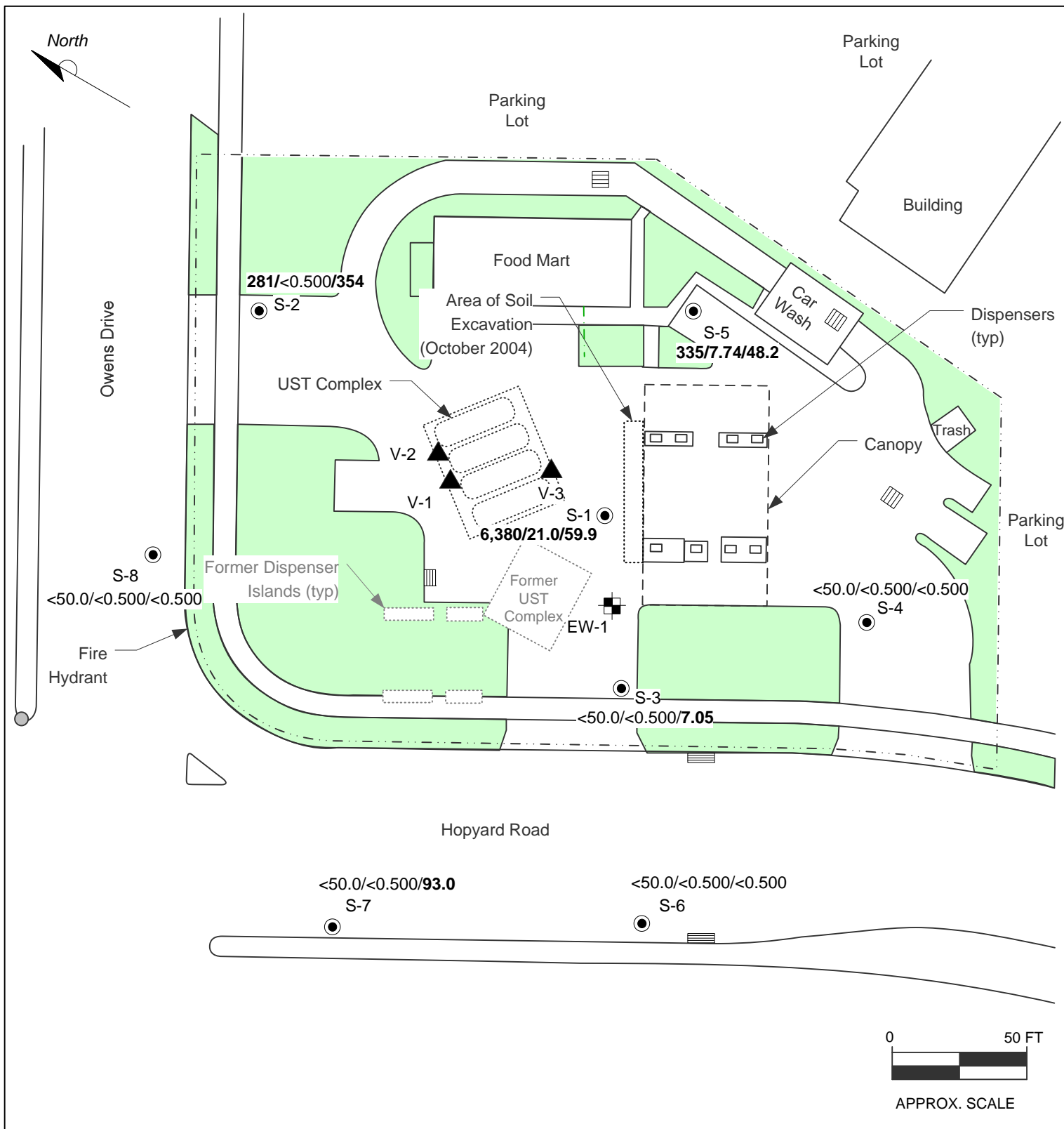
- S-1 ● **GROUNDWATER MONITORING WELL**
- V-3 ▲ **SOIL VAPOR EXTRACTION WELL**
- EW-1 ⊞ **GROUNDWATER EXTRACTION WELL**
- (318.66) **GROUNDWATER ELEVATION (FEET-MSL), 1/31/06**
- 319.00 — **GROUNDWATER ELEVATION CONTOUR**
- 0.02 ft/ft **APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**



**FIGURE 2**  
**GROUNDWATER ELEVATION CONTOUR MAP,**  
**JANUARY 31, 2006**  
**SHELL-BRANDED SERVICE STATION**  
**5251 Hopyard Road**  
**Pleasanton, California**

PROJECT NO. SJ52-51H-1.2006	DRAWN BY V. F. 3/30/05
FILE NO. SJ52-51H-1.2006	PREPARED BY V.F.
REVISION NO. 2	REVIEWED BY

**Delta**  
Environmental  
Consultants, Inc.



**LEGEND**

S-1 ● **GROUNDWATER MONITORING WELL**

V-3 ▲ **SOIL VAPOR EXTRACTION WELL**

EW-1 ■ **GROUNDWATER EXTRACTION WELL**

<50/<0.50/<0.50 **TPH-G/BENZENE/MTBE CONCENTRATIONS (UG/L), 1/31/06**

**FIGURE 3**  
**TPH-G, BENZENE, AND MTBE CONCENTRATION MAP,**  
**JANUARY 31, 2006**

**SHELL-BRANDED SERVICE STATION**  
 5251 Hopyard Road  
 Pleasanton, California

PROJECT NO. SJ52-51H-1.2006	DRAWN BY V. F. 3/30/05
FILE NO. SJ52-51H-1.2006	PREPARED BY V.F.
REVISION NO. 3	REVIEWED BY



**Attachment A**

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**GROUNDWATER MONITORING AND SAMPLING REPORT**





GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

February 27, 2006

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

First Quarter 2006 Groundwater Monitoring at  
Shell-branded Service Station  
5251 Hopyard Road  
Pleasanton, CA

Monitoring performed on January 31, 2006

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Groundwater Monitoring Report **060131-DA-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**  
**5251 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	01/25/1991	2,500	1,500	460	<25	130	36	NA	NA	NA	NA	NA	NA	326.73	NA	NA	NA
S-1	04/06/1991	6,700	2,600 a	2,600	14	580	250	NA	NA	NA	NA	NA	NA	326.73	NA	NA	NA
S-1	07/24/1991	8,800	3,800 a	2,300	30	640	220	NA	NA	NA	NA	NA	NA	326.73	NA	NA	NA
S-1	10/18/1991	12,000	3,300 a	3,600	380	990	580	NA	NA	NA	NA	NA	NA	326.73	8.85	317.88	NA
S-1	01/23/1992	1,600	890	450	3	120	17	NA	NA	NA	NA	NA	NA	326.73	NA	NA	NA
S-1	04/27/1992	1,100 g	500 a	610	<10	110	10	NA	NA	NA	NA	NA	NA	326.73	NA	NA	NA
S-1	07/21/1992	5,100	290 c	1,900	54	460	140	NA	NA	NA	NA	NA	NA	326.73	NA	NA	NA
S-1	10/16/1992	13,000	390 c	3,200	310	780	360	NA	NA	NA	NA	NA	NA	326.73	NA	NA	NA
S-1	01/23/1993	2,300	30 d	640	<5	110	13	NA	NA	NA	NA	NA	NA	326.73	7.96	318.77	NA
S-1	04/28/1993	4,600	390	780	<0.5	250	<0.5	NA	NA	NA	NA	NA	NA	326.73	9.07	317.66	NA
S-1	09/22/1993	3,000	610 a	660	28	160	17	NA	NA	NA	NA	NA	NA	326.73	8.68	318.05	NA
S-1	12/08/1993	520	280	210	<2.5	49	<2.5	NA	NA	NA	NA	NA	NA	326.73	8.23	318.50	NA
S-1	03/04/1994	640	NA	190	1.4	18	1.3	NA	NA	NA	NA	NA	NA	326.73	8.81	317.92	NA
S-1 (D)	03/04/1994	640	NA	180	1.7	17	1.3	NA	NA	NA	NA	NA	NA	326.73	8.81	317.92	NA
S-1	06/16/1994	2,500	NA	390	9.5	31	7.5	NA	NA	NA	NA	NA	NA	326.73	8.80	317.93	NA
S-1 (D)	06/16/1994	2,000	NA	410	7.8	120	20	NA	NA	NA	NA	NA	NA	326.73	8.80	317.93	NA
S-1	09/13/1994	1,400	NA	310	7.7	29	8.5	NA	NA	NA	NA	NA	NA	326.73	8.62	318.11	NA
S-1 (D)	09/13/1994	1,400	NA	240	7.9	44	6.3	NA	NA	NA	NA	NA	NA	326.73	8.62	318.11	NA
S-1	05/05/1995	800	NA	120	3.6	26	2.7	NA	NA	NA	NA	NA	NA	326.73	11.54	315.19	NA
S-1 (D)	05/05/1995	710	NA	110	3.4	19	2.7	NA	NA	NA	NA	NA	NA	326.73	11.54	315.19	NA
S-1	05/21/1996	1,500	NA	170	8.5	120	6.7	NA	NA	NA	NA	NA	NA	326.73	8.88	317.85	NA
S-1	05/12/1997	4,700	NA	200	15	210	20	2,300	NA	NA	NA	NA	NA	326.73	11.19	315.54	2.4
S-1 (D)	05/12/1997	4,800	NA	210	16	190	16	3,200	2,900	NA	NA	NA	NA	326.73	11.19	315.54	2.4
S-1	05/08/1998	500	NA	18	2.1	2.3	2	1,000	NA	NA	NA	NA	NA	326.73	8.38	318.35	2.1
S-1	06/27/1999	2,970	NA	117	32.0	69.1	17.5	374	NA	NA	NA	NA	NA	326.73	8.79	317.94	2.4
S-1	04/28/2000	1,920	NA	50.5	15.0	67.2	46.7	276	NA	NA	NA	NA	NA	326.73	8.50	318.23	2.8

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**5251 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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S-1	05/30/2001	3,900	NA	27	12	140	28	NA	140	NA	NA	NA	NA	326.73	8.18	318.55	2.6
S-1	06/17/2002	2,700	NA	25	11	51	14	NA	140	NA	NA	NA	NA	326.73	8.39	318.34	3.2
S-1	05/30/2003	3,900	NA	12	8.2	47	12	NA	270	NA	NA	NA	NA	326.74	7.41	319.33	1.2
S-1	05/03/2004	3,700	NA	32	21	170	34	NA	410	NA	NA	NA	NA	326.74	11.18	315.56	2.4
S-1	01/14/2005	4,200	NA	22	34	380	33	NA	100	NA	NA	NA	NA	326.74	7.10	319.64	0.58
S-1	05/05/2005	5,000	NA	33	110	970	210	NA	190	<0.50	<0.50	0.95	630	326.74	11.32	315.42	NA
S-1	08/05/2005	4,600	NA	32	52	420	69	NA	110	<40	<40	<40	410	326.74	9.04	317.70	NA
S-1	09/16/2005	3,300	NA	14	28	280	43	NA	60	51	<10	<10	260	326.74	11.37	315.37	NA
S-1	11/08/2005	4,700	NA	19.2	47	416	84.0	NA	50.2	<0.500	<0.500	<0.500	<10.0	326.74	9.06	317.68	NA
<b>S-1</b>	<b>01/31/2006</b>	<b>6,380</b>	<b>NA</b>	<b>21.0</b>	<b>33.1</b>	<b>280</b>	<b>31.0</b>	<b>NA</b>	<b>59.9</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>306</b>	<b>326.74</b>	<b>8.12</b>	<b>318.62</b>	<b>NA</b>

S-2	01/25/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	NA	NA	NA
S-2	04/16/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	NA	NA	NA
S-2	07/24/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	NA	NA	NA
S-2	10/18/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	8.83	317.76	NA
S-2	01/23/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	NA	NA	NA
S-2	04/27/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	NA	NA	NA
S-2	07/17/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	NA	NA	NA
S-2	10/16/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	NA	NA	NA
S-2	01/23/1993	<50	140 b	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	8.10	318.49	NA
S-2	04/28/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	9.06	317.53	NA
S-2	09/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.59	8.91	317.68	NA
S-2	12/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.59	9.07	317.52	NA
S-2	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.59	8.90	317.69	NA
S-2	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.59	8.98	317.61	NA
S-2	09/13/1994	<50	NA	<0.5	2.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	8.78	317.81	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**5251 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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S-2	05/05/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	8.60	317.99	NA
S-2	05/21/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.59	8.75	317.84	NA
S-2	05/12/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	326.59	8.72	317.87	3.4
S-2	05/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	326.59	8.63	317.96	3.1
S-2	06/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	326.59	8.79	317.80	2.6
S-2	04/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	326.59	8.33	318.26	2.0
S-2	05/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	326.59	8.56	318.03	1.8
S-2	06/17/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	326.59	8.87	317.72	i
S-2	05/30/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	18	NA	NA	NA	NA	326.47	7.89	318.58	1.7
S-2	05/03/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	510	NA	NA	NA	NA	326.47	5.44	321.03	0.1
S-2	01/14/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	270	NA	NA	NA	NA	326.47	7.88	318.59	NA
S-2	05/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	280	<0.50	<0.50	0.55	8.9 j	326.47	8.14	318.33	NA
S-2	08/05/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	320	<2.0	<2.0	<2.0	510	326.47	8.24	318.23	NA
S-2	09/16/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	320	<10	<10	<10	1,800	326.47	8.06	318.41	NA
S-2	11/08/2005	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	375	<0.500	<0.500	0.610	1,130	326.47	8.20	318.27	NA
<b>S-2</b>	<b>01/31/2006</b>	<b>281</b>	<b>NA</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>354</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>3,090</b>	<b>326.47</b>	<b>8.18</b>	<b>318.29</b>	<b>NA</b>

S-3	01/25/1991	870	330	230	<2.5	130	<2.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-3	04/16/1991	190	140 a	12	0.8	6.2	1.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-3	07/24/1991	1,700	1,200 a	450	4.4	150	2.9	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-3	10/18/1991	1,900	500	370	3.1	120	220	NA	NA	NA	NA	NA	NA	327.38	9.64	317.74	NA
S-3	01/23/1992	2,000	650 a	580	3	200	<0.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-3	04/27/1992	1,100	230 a	150	<3	76	14	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-3	07/17/1992	810	58	200	<2.5	57	3.8	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-3	10/16/1992	440	190 c	79	1.8	18	4.6	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-3	01/23/1993	670	170 d	79	1.5	46	15	NA	NA	NA	NA	NA	NA	327.38	8.81	318.57	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**5251 Hopyard Road**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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S-3	04/28/1993	2,000	<50	300	3.4	210	38	NA	NA	NA	NA	NA	NA	327.38	9.87	317.51	NA
S-3	09/22/1993	4,800	670 a	2,000	34	150	51	NA	NA	NA	NA	NA	NA	327.38	9.65	317.73	NA
S-3	12/08/1993	1,200	11	440	<5.0	120	29	NA	NA	NA	NA	NA	NA	327.38	9.26	318.12	NA
S-3	03/04/1994	630	NA	130	<0.5	17	0.8	NA	NA	NA	NA	NA	NA	327.38	9.64	317.74	NA
S-3	06/16/1994	1,800	NA	430	19	35	21	NA	NA	NA	NA	NA	NA	327.38	9.78	317.60	NA
S-3	05/05/1995	160	NA	50	0.9	7.2	4.1	NA	NA	NA	NA	NA	NA	327.38	9.38	318.00	NA
S-3	05/21/1996	270	NA	45	<0.5	1.4	<0.5	NA	NA	NA	NA	NA	NA	327.38	9.41	317.97	NA
S-3 (D)	05/21/1996	210	NA	<0.5	<0.5	0.95	<0.5	NA	NA	NA	NA	NA	NA	327.38	9.41	317.97	NA
S-3	05/12/1997	420	NA	<1.0	<1.0	<1.0	<1.0	57	NA	NA	NA	NA	NA	327.38	9.30	318.08	2.5
S-3	05/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	327.38	9.12	318.26	2.2
S-3	06/27/1999	106	NA	8.51	<0.500	<0.500	<0.500	31.0	NA	NA	NA	NA	NA	327.38	9.39	317.99	2.1
S-3	04/28/2000	139	NA	7.58	<0.500	<0.500	<0.500	42.6	NA	NA	NA	NA	NA	327.38	9.04	318.34	1.8
S-3	05/30/2001	2,200	NA	510	6.9	100	21	NA	33	NA	NA	NA	NA	327.38	9.19	318.19	2.0
S-3	06/17/2002	600	NA	150	2.1	30	11	NA	36	NA	NA	NA	NA	327.38	9.35	318.03	0.1
S-3	05/30/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	9.0	NA	NA	NA	NA	327.04	8.39	318.65	1.2
S-3	05/03/2004	61 k	NA	0.90	<0.50	<0.50	<1.0	NA	9.8	NA	NA	NA	NA	327.04	8.73	318.31	1.2
S-3	01/14/2005	94	NA	4.6	<0.50	3.1	1.0	NA	13	NA	NA	NA	NA	327.04	8.00	319.04	NA
S-3	05/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	5.7	<0.50	<0.50	<0.50	<5.0	327.04	8.31	318.73	NA
S-3	08/05/2005	<50	NA	0.51	<0.50	<0.50	<1.0	NA	6.0	<2.0	<2.0	<2.0	42	327.04	8.32	318.72	NA
S-3	09/16/2005	<50	NA	0.62	<0.50	<0.50	<1.0	NA	7.9	<2.0	<2.0	<2.0	<5.0	327.04	8.29	318.75	NA
S-3	11/08/2005	166	NA	63.0	1.32	7.20	2.99	NA	8.67	<0.500	<0.500	<0.500	<10.0	327.04	8.17	318.87	NA
<b>S-3</b>	<b>01/31/2006</b>	<b>&lt;50.0</b>	<b>NA</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>7.05</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>327.04</b>	<b>8.05</b>	<b>318.99</b>	<b>NA</b>

S-4	01/25/1991	<50	<50	<0.5	1.5	<0.5	2.8	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-4	04/16/1991	<50	0.7	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-4	07/24/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-4	10/18/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	8.82	318.56	NA
S-4	01/23/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-4	04/27/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-4	07/17/1992	<500	74	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-4	10/16/1992	<500	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	NA	NA	NA
S-4	01/23/1993	<500	94 b	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	8.32	319.06	NA
S-4	04/28/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	9.76	317.62	NA
S-4	09/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.38	9.30	318.08	NA
S-4	12/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.38	9.74	317.64	NA
S-4	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.38	9.60	317.78	NA
S-4	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.38	9.42	317.96	NA
S-4	05/05/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	9.02	318.36	NA
S-4	05/21/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.38	9.29	318.09	NA
S-4	05/12/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	140	NA	NA	NA	NA	NA	327.38	7.95	319.43	2.5
S-4	05/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	250	NA	NA	NA	NA	NA	327.38	8.96	318.42	2.0
S-4	06/27/1999	303	NA	35.8	24.8	12.4	69.8	106	NA	NA	NA	NA	NA	327.38	8.90	318.48	2.6
S-4	04/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	40.2	NA	NA	NA	NA	NA	327.38	8.37	319.01	1.9
S-4	05/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	6.8	NA	NA	NA	NA	327.38	8.83	318.55	1.8
S-4	06/17/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	31	NA	NA	NA	NA	327.38	9.37	318.01	4.8
S-4	05/30/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	130	NA	NA	NA	NA	327.24	8.46	318.78	1.4
S-4	05/03/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	170	NA	NA	NA	NA	327.24	8.70	318.54	1.1
S-4	01/14/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	25	NA	NA	NA	NA	327.24	8.17	319.07	NA
S-4	05/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	15	<0.50	<0.50	<0.50	<5.0	327.24	8.25	318.99	NA
S-4	08/05/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	6.1	<2.0	<2.0	<2.0	<5.0	327.24	8.14	319.10	NA
S-4	11/08/2005	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.01	<0.500	<0.500	<0.500	<10.0	327.24	8.33	318.91	NA
<b>S-4</b>	<b>01/31/2006</b>	<b>&lt;50.0</b>	<b>NA</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>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>327.24</b>	<b>8.29</b>	<b>318.95</b>	<b>NA</b>

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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S-5	01/25/1991	<50	<50	<0.5	<0.5	<0.5	0.7	NA	NA	NA	NA	NA	NA	327.76	NA	NA	NA
S-5	04/16/1991	<50	<50	<0.5	<0.5	<0.5	0.8	NA	NA	NA	NA	NA	NA	327.76	NA	NA	NA
S-5	07/24/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	NA	NA	NA
S-5	10/18/1991	120 e	<50	4.3	<0.5	1	0.7	NA	NA	NA	NA	NA	NA	327.76	10.00	317.76	NA
S-5	01/23/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	NA	NA	NA
S-5	04/27/1992	50	<50	<0.5	<0.5	<0.5	0.6	NA	NA	NA	NA	NA	NA	327.76	NA	NA	NA
S-5	07/17/1992	<50	70	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	NA	NA	NA
S-5	10/16/1992	230	57	13	<0.5	4.9	4.3	NA	NA	NA	NA	NA	NA	327.76	NA	NA	NA
S-5	01/23/1993	<50	150 b	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	8.88	318.88	NA
S-5	04/28/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	10.20	317.56	NA
S-5	09/22/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	9.92	317.84	NA
S-5	12/08/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	10.19	317.57	NA
S-5	03/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	9.95	317.81	NA
S-5	06/16/1994	<50	NA	0.9	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	10.02	317.74	NA
S-5	05/05/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	9.58	318.18	NA
S-5	05/21/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	327.76	9.84	317.92	NA
S-5	05/12/1997	360	NA	3.3	<0.50	17	9.8	130	NA	NA	NA	NA	NA	327.76	9.16	318.60	4.2
S-5	05/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	92	NA	NA	NA	NA	NA	327.76	9.25	318.51	3.8
S-5 (D)	05/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	100	NA	NA	NA	NA	NA	327.76	9.25	318.51	3.8
S-5	06/27/1999	223	NA	13.7	12.9	8.20	45.8	106	NA	NA	NA	NA	NA	327.76	9.39	318.37	3.0
S-5	04/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	255	NA	NA	NA	NA	NA	327.76	9.43	318.33	1.2
S-5	05/30/2001	<100	NA	<1.0	<1.0	<1.0	<1.0	NA	480	NA	NA	NA	NA	327.76	9.47	318.29	1.1
S-5	06/17/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	210	NA	NA	NA	NA	327.76	9.74	318.02	0.2
S-5	05/30/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	450	NA	NA	NA	NA	327.43	8.87	318.56	1.7
S-5	05/03/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	470	NA	NA	NA	NA	327.43	9.10	318.33	0.7



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S-5	01/14/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	230	NA	NA	NA	NA	327.43	8.43	319.00	NA
S-5	05/05/2005	76	NA	16	<0.50	<0.50	<0.50	NA	120	<0.50	<0.50	<0.50	630	327.43	8.71	318.72	NA
S-5	08/05/2005	1,900	NA	57	7.5	22	17	NA	240	<4	<4	<4	480	327.43	8.90	318.53	NA
S-5	09/16/2005	1,400	NA	87	2.0	7.8	5.8	NA	75	<4.0	<4.0	<4.0	630	327.43	8.84	318.59	NA
S-5	11/08/2005	315	NA	35.8	<0.500	<0.500	1.07	NA	49.1	<0.500	<0.500	<0.500	<10.0	327.43	8.86	318.57	NA
<b>S-5</b>	<b>01/31/2006</b>	<b>335</b>	<b>NA</b>	<b>7.74</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>48.2</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>337</b>	<b>327.43</b>	<b>8.66</b>	<b>318.77</b>	<b>NA</b>

S-6	01/25/1991	<50	<50	<0.5	1.7	<0.5	2.8	NA	NA	NA	NA	NA	NA	326.56	NA	NA	NA
S-6	04/16/1991	<50	<50	<0.5	<0.5	<0.5	0.6	NA	NA	NA	NA	NA	NA	326.56	NA	NA	NA
S-6	07/24/1991	<50	<50	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	326.56	NA	NA	NA
S-6	10/18/1991	<50	<50	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	326.56	8.84	317.22	NA
S-6	01/23/1992	<50	<50	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	326.56	NA	NA	NA
S-6	04/27/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	NA	NA	NA
S-6	07/17/1992	400	130	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	NA	NA	NA
S-6	10/16/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	NA	NA	NA
S-6	01/23/1993	<50	230 b	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	7.82	318.74	NA
S-6	04/28/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	9.00	317.56	NA
S-6	09/22/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	8.61	317.96	NA
S-6	12/08/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	10.02	316.54	NA
S-6	03/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	8.88	317.68	NA
S-6	06/16/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	9.04	317.52	NA
S-6	05/05/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	8.54	318.02	NA
S-6	05/21/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.56	8.62	317.94	NA
S-6	05/12/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	326.56	8.60	317.96	2.6
S-6	05/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	326.56	7.90	318.66	2.2
S-6	06/27/1999	430	NA	50.1	30.5	15.2	83.5	8.05	NA	NA	NA	NA	NA	326.56	8.01	318.55	2.3

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**5251 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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S-6	04/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	326.56	8.84	317.72	2.0
S-6	05/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	326.56	8.54	318.02	1.9
S-6	06/17/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	326.56	8.48	318.08	1.3
S-6	05/30/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	8.7	NA	NA	NA	NA	326.35	7.36	318.99	1.0
S-6	05/03/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	326.35	8.08	318.27	0.9
S-6	01/14/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	326.35	7.38	318.97	NA
S-6	05/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	326.35	7.55	318.80	NA
S-6	08/05/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	326.35	7.61	318.74	NA
S-6	11/08/2005	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	326.35	7.64	318.71	NA
<b>S-6</b>	<b>01/31/2006</b>	<b>&lt;50.0</b>	<b>NA</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>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>30.5</b>	<b>326.35</b>	<b>7.90</b>	<b>318.45</b>	<b>NA</b>

S-7	01/25/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	NA	NA	NA
S-7	04/16/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	NA	NA	NA
S-7	07/24/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	NA	NA	NA
S-7	10/18/1991	<50	140 f	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	8.92	317.57	NA
S-7	01/23/1992	<50	140 f	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	NA	NA	NA
S-7	04/27/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	NA	NA	NA
S-7	07/17/1992	<50	<50	<0.5	1.8	0.6	4.1	NA	NA	NA	NA	NA	NA	326.49	NA	NA	NA
S-7	10/16/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	NA	NA	NA
S-7	01/23/1993	<50	110 b	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	8.06	318.43	NA
S-7	04/28/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	8.94	317.55	NA
S-7	09/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.49	8.57	317.92	NA
S-7	12/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.49	9.00	317.49	NA
S-7	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.49	8.96	317.53	NA
S-7	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.49	9.12	317.37	NA
S-7	05/05/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	8.58	317.91	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**5251 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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S-7	05/21/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	326.49	8.64	317.85	NA
S-7	05/12/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	326.49	8.74	317.75	2.3
S-7	05/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	326.49	8.00	318.49	2.5
S-7	06/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	326.49	8.75	317.74	2.9
S-7	04/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	326.49	8.96	317.53	2.2
S-7	05/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	326.49	8.65	317.84	2.0
S-7	06/17/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	326.49	8.55	317.94	2.3
S-7	05/30/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	326.36	7.88	318.48	1.8
S-7	05/03/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	100	NA	NA	NA	NA	326.36	8.30	318.06	1.2
S-7	01/14/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	NA	326.36	7.70	318.66	NA
S-7	05/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	91	<0.50	<0.50	6.8	<5.0	326.36	7.60	318.76	NA
S-7	08/05/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	100	<2.0	<2.0	7.5	<5.0	326.36	8.42	317.94	NA
S-7	11/08/2005	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	124	<0.500	<0.500	8.70	<10.0	326.36	7.61	318.75	NA
<b>S-7</b>	<b>01/31/2006</b>	<b>&lt;50.0</b>	<b>NA</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>93.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>4.50</b>	<b>&lt;10.0</b>	<b>326.36</b>	<b>7.85</b>	<b>318.51</b>	<b>NA</b>

S-8	01/25/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	NA	NA	NA
S-8	04/16/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	NA	NA	NA
S-8	07/24/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	NA	NA	NA
S-8	10/18/1991	<50	360 f	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.62	317.70	NA
S-8	01/23/1992	<50	90	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	NA	NA	NA
S-8	04/27/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	NA	NA	NA
S-8	07/17/1992	53	<50	<0.5	1	<0.5	1.8	NA	NA	NA	NA	NA	NA	325.32	NA	NA	NA
S-8	10/16/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	NA	NA	NA
S-8	01/23/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.00	318.32	NA
S-8	04/28/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.77	317.55	NA
S-8	09/22/1993	<50	160	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.67	317.65	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**5251 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-8	12/08/1993	<50	210	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.76	317.56	NA
S-8	03/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.66	317.66	NA
S-8	06/16/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.78	317.54	NA
S-8	05/05/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.42	317.90	NA
S-8	05/21/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	325.32	7.50	317.82	NA
S-8	05/12/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	325.32	7.56	317.76	1.6
S-8	05/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	325.32	7.64	317.68	2.0
S-8	06/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	325.32	7.75	317.57	2.3
S-8	04/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	325.32	8.02	317.30	1.8
S-8	05/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	325.32	7.34	317.98	1.8
S-8	06/17/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	325.32	7.45	317.87	1.8
S-8	05/30/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	14	NA	NA	NA	NA	325.03	7.39	317.64	3.0
S-8	05/03/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	325.03	7.00	318.03	1.0
S-8	01/14/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	325.03	8.65	316.39	NA
S-8	05/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	325.03	6.73	318.30	NA
S-8	08/05/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	325.03	6.93	318.10	NA
S-8	11/08/2005	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	325.03	6.95	318.08	NA
<b>S-8</b>	<b>01/31/2006</b>	<b>&lt;50.0</b>	<b>NA</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>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>325.03</b>	<b>6.91</b>	<b>318.12</b>	<b>NA</b>

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**5251 Hopyard Road**  
**Pleasanton, CA**

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

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 30, 2001 analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 30, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

TOB = Top of Wellbox Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**5251 Hopyard Road**  
**Pleasanton, CA**

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

Notes:

a = Compounds detected as TEPH appear to be the less volatile constituents of gasoline.

b = The concentration reported as TEPH primarily due to the presence of a heavier petroleum product.

c = The concentration reported as TEPH due to the presence of a lighter petroleum product.

d = Concentrations reported as diesel includes a heavier petroleum product.

e = Compounds detected within the chromatographic range of TEPH but not characteristic of the standard gasoline pattern.

g = Compounds detected within the chromatographic range of TEPH but not characteristic of the standard diesel pattern.

h = The chromatographic pattern of the purgeable hydrocarbons found in the sample is similar to the pattern of weathered gasoline.

i = DO reading not taken.

j = The results may be biased slightly high.

k = The hydrocarbon reported in the gasoline range does not match the laboratory standard.

l = Extracted out of holding time.

Site surveyed April 16, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Beginning May 30, 2003, depth to water referenced to Top of Casing elevation.

February 14, 2006

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

Work Order: NPB0453  
Project Name: 5251 Hopyard Rd, Pleasanton, CA  
Project Nbr: 98995843  
Date Received: 02/03/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-1	NPB0453-01	01/31/06 13:21
S-2	NPB0453-02	01/31/06 12:20
S-3	NPB0453-03	01/31/06 12:38
S-4	NPB0453-04	01/31/06 12:03
S-5	NPB0453-05	01/31/06 12:55
S-6	NPB0453-06	01/31/06 10:47
S-7	NPB0453-07	01/31/06 11:07
S-8	NPB0453-08	01/31/06 11:28

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.

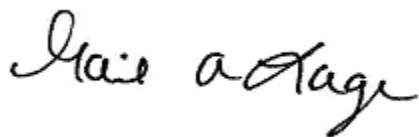
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California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

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Report Approved By:



Gail A Lage  
Senior Project Manager

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

Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPB0453-01 (S-1 - Water) Sampled: 01/31/06 13:21</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	02/10/06 08:41	SW846 8260B	6021869
Benzene	21.0		ug/L	0.500	1	02/10/06 08:41	SW846 8260B	6021869
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 08:41	SW846 8260B	6021869
Diisopropyl Ether	ND		ug/L	0.500	1	02/10/06 08:41	SW846 8260B	6021869
Ethylbenzene	280		ug/L	2.50	5	02/11/06 18:30	SW846 8260B	6021831
Methyl tert-Butyl Ether	59.9		ug/L	0.500	1	02/10/06 08:41	SW846 8260B	6021869
Toluene	33.1		ug/L	0.500	1	02/10/06 08:41	SW846 8260B	6021869
Tertiary Butyl Alcohol	306		ug/L	10.0	1	02/10/06 08:41	SW846 8260B	6021869
Xylenes, total	31.0		ug/L	0.500	1	02/10/06 08:41	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	98 %					02/10/06 08:41	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	92 %					02/11/06 18:30	SW846 8260B	6021831
<i>Surr: Dibromofluoromethane (79-122%)</i>	104 %					02/10/06 08:41	SW846 8260B	6021869
<i>Surr: Dibromofluoromethane (79-122%)</i>	106 %					02/11/06 18:30	SW846 8260B	6021831
<i>Surr: Toluene-d8 (78-121%)</i>	105 %					02/10/06 08:41	SW846 8260B	6021869
<i>Surr: Toluene-d8 (78-121%)</i>	101 %					02/11/06 18:30	SW846 8260B	6021831
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	105 %					02/10/06 08:41	SW846 8260B	6021869
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	101 %					02/11/06 18:30	SW846 8260B	6021831
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	6380		ug/L	50.0	1	02/10/06 08:41	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	98 %					02/10/06 08:41	SW846 8260B	6021869
<i>Surr: Dibromofluoromethane (0-200%)</i>	104 %					02/10/06 08:41	SW846 8260B	6021869
<i>Surr: Toluene-d8 (0-200%)</i>	105 %					02/10/06 08:41	SW846 8260B	6021869
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	105 %					02/10/06 08:41	SW846 8260B	6021869
<b>Sample ID: NPB0453-02 (S-2 - Water) Sampled: 01/31/06 12:20</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	02/10/06 09:03	SW846 8260B	6021869
Benzene	ND		ug/L	0.500	1	02/10/06 09:03	SW846 8260B	6021869
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 09:03	SW846 8260B	6021869
Diisopropyl Ether	ND		ug/L	0.500	1	02/10/06 09:03	SW846 8260B	6021869
Ethylbenzene	ND		ug/L	0.500	1	02/10/06 09:03	SW846 8260B	6021869
Methyl tert-Butyl Ether	354		ug/L	5.00	10	02/11/06 18:52	SW846 8260B	6021831
Toluene	ND		ug/L	0.500	1	02/10/06 09:03	SW846 8260B	6021869
Tertiary Butyl Alcohol	3090		ug/L	100	10	02/11/06 18:52	SW846 8260B	6021831
Xylenes, total	ND		ug/L	0.500	1	02/10/06 09:03	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	96 %					02/10/06 09:03	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	92 %					02/11/06 18:52	SW846 8260B	6021831
<i>Surr: Dibromofluoromethane (79-122%)</i>	103 %					02/10/06 09:03	SW846 8260B	6021869
<i>Surr: Dibromofluoromethane (79-122%)</i>	103 %					02/11/06 18:52	SW846 8260B	6021831
<i>Surr: Toluene-d8 (78-121%)</i>	104 %					02/10/06 09:03	SW846 8260B	6021869
<i>Surr: Toluene-d8 (78-121%)</i>	102 %					02/11/06 18:52	SW846 8260B	6021831
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	102 %					02/10/06 09:03	SW846 8260B	6021869
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	101 %					02/11/06 18:52	SW846 8260B	6021831
Purgeable Petroleum Hydrocarbons								



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

Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPB0453-02 (S-2 - Water) - cont. Sampled: 01/31/06 12:20</b>								
Purgeable Petroleum Hydrocarbons - cont.								
Gasoline Range Organics	281		ug/L	50.0	1	02/10/06 09:03	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	96 %					02/10/06 09:03	SW846 8260B	6021869
<i>Surr: Dibromofluoromethane (0-200%)</i>	103 %					02/10/06 09:03	SW846 8260B	6021869
<i>Surr: Toluene-d8 (0-200%)</i>	104 %					02/10/06 09:03	SW846 8260B	6021869
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	102 %					02/10/06 09:03	SW846 8260B	6021869
<b>Sample ID: NPB0453-03 (S-3 - Water) Sampled: 01/31/06 12:38</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	02/10/06 09:25	SW846 8260B	6021869
Benzene	ND		ug/L	0.500	1	02/10/06 09:25	SW846 8260B	6021869
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 09:25	SW846 8260B	6021869
Diisopropyl Ether	ND		ug/L	0.500	1	02/10/06 09:25	SW846 8260B	6021869
Ethylbenzene	ND		ug/L	0.500	1	02/10/06 09:25	SW846 8260B	6021869
Methyl tert-Butyl Ether	7.05		ug/L	0.500	1	02/10/06 09:25	SW846 8260B	6021869
Toluene	ND		ug/L	0.500	1	02/10/06 09:25	SW846 8260B	6021869
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	02/11/06 13:19	SW846 8260B	6021831
Xylenes, total	ND		ug/L	0.500	1	02/10/06 09:25	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	100 %					02/10/06 09:25	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	94 %					02/11/06 13:19	SW846 8260B	6021831
<i>Surr: Dibromofluoromethane (79-122%)</i>	105 %					02/10/06 09:25	SW846 8260B	6021869
<i>Surr: Dibromofluoromethane (79-122%)</i>	102 %					02/11/06 13:19	SW846 8260B	6021831
<i>Surr: Toluene-d8 (78-121%)</i>	102 %					02/10/06 09:25	SW846 8260B	6021869
<i>Surr: Toluene-d8 (78-121%)</i>	104 %					02/11/06 13:19	SW846 8260B	6021831
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	104 %					02/10/06 09:25	SW846 8260B	6021869
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	99 %					02/11/06 13:19	SW846 8260B	6021831
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	02/10/06 09:25	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	100 %					02/10/06 09:25	SW846 8260B	6021869
<i>Surr: Dibromofluoromethane (0-200%)</i>	105 %					02/10/06 09:25	SW846 8260B	6021869
<i>Surr: Toluene-d8 (0-200%)</i>	102 %					02/10/06 09:25	SW846 8260B	6021869
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	104 %					02/10/06 09:25	SW846 8260B	6021869
<b>Sample ID: NPB0453-04 (S-4 - Water) Sampled: 01/31/06 12:03</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	02/10/06 09:48	SW846 8260B	6021869
Benzene	ND		ug/L	0.500	1	02/10/06 09:48	SW846 8260B	6021869
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 09:48	SW846 8260B	6021869
Diisopropyl Ether	ND		ug/L	0.500	1	02/10/06 09:48	SW846 8260B	6021869
Ethylbenzene	ND		ug/L	0.500	1	02/10/06 09:48	SW846 8260B	6021869
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 09:48	SW846 8260B	6021869
Toluene	ND		ug/L	0.500	1	02/10/06 09:48	SW846 8260B	6021869
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	02/11/06 13:41	SW846 8260B	6021831
Xylenes, total	ND		ug/L	0.500	1	02/10/06 09:48	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	98 %					02/10/06 09:48	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	94 %					02/11/06 13:41	SW846 8260B	6021831

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

Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPB0453-04 (S-4 - Water) - cont. Sampled: 01/31/06 12:03</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Dibromofluoromethane (79-122%)	102 %					02/10/06 09:48	SW846 8260B	6021869
Surr: Dibromofluoromethane (79-122%)	103 %					02/11/06 13:41	SW846 8260B	6021831
Surr: Toluene-d8 (78-121%)	106 %					02/10/06 09:48	SW846 8260B	6021869
Surr: Toluene-d8 (78-121%)	105 %					02/11/06 13:41	SW846 8260B	6021831
Surr: 4-Bromofluorobenzene (78-126%)	104 %					02/10/06 09:48	SW846 8260B	6021869
Surr: 4-Bromofluorobenzene (78-126%)	99 %					02/11/06 13:41	SW846 8260B	6021831
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	02/10/06 09:48	SW846 8260B	6021869
Surr: 1,2-Dichloroethane-d4 (0-200%)	98 %					02/10/06 09:48	SW846 8260B	6021869
Surr: Dibromofluoromethane (0-200%)	102 %					02/10/06 09:48	SW846 8260B	6021869
Surr: Toluene-d8 (0-200%)	106 %					02/10/06 09:48	SW846 8260B	6021869
Surr: 4-Bromofluorobenzene (0-200%)	104 %					02/10/06 09:48	SW846 8260B	6021869
<b>Sample ID: NPB0453-05 (S-5 - Water) Sampled: 01/31/06 12:55</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	02/10/06 10:10	SW846 8260B	6021869
Benzene	7.74		ug/L	0.500	1	02/10/06 10:10	SW846 8260B	6021869
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 10:10	SW846 8260B	6021869
Diisopropyl Ether	ND		ug/L	0.500	1	02/10/06 10:10	SW846 8260B	6021869
Ethylbenzene	ND		ug/L	0.500	1	02/10/06 10:10	SW846 8260B	6021869
Methyl tert-Butyl Ether	48.2		ug/L	0.500	1	02/10/06 10:10	SW846 8260B	6021869
Toluene	ND		ug/L	0.500	1	02/10/06 10:10	SW846 8260B	6021869
Tertiary Butyl Alcohol	337		ug/L	10.0	1	02/10/06 10:10	SW846 8260B	6021869
Xylenes, total	ND		ug/L	0.500	1	02/10/06 10:10	SW846 8260B	6021869
Surr: 1,2-Dichloroethane-d4 (70-130%)	98 %					02/10/06 10:10	SW846 8260B	6021869
Surr: Dibromofluoromethane (79-122%)	102 %					02/10/06 10:10	SW846 8260B	6021869
Surr: Toluene-d8 (78-121%)	104 %					02/10/06 10:10	SW846 8260B	6021869
Surr: 4-Bromofluorobenzene (78-126%)	103 %					02/10/06 10:10	SW846 8260B	6021869
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	335		ug/L	50.0	1	02/10/06 10:10	SW846 8260B	6021869
Surr: 1,2-Dichloroethane-d4 (0-200%)	98 %					02/10/06 10:10	SW846 8260B	6021869
Surr: Dibromofluoromethane (0-200%)	102 %					02/10/06 10:10	SW846 8260B	6021869
Surr: Toluene-d8 (0-200%)	104 %					02/10/06 10:10	SW846 8260B	6021869
Surr: 4-Bromofluorobenzene (0-200%)	103 %					02/10/06 10:10	SW846 8260B	6021869

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
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Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPB0453-06 (S-6 - Water) Sampled: 01/31/06 10:47</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	02/10/06 10:32	SW846 8260B	6021869
Benzene	ND		ug/L	0.500	1	02/10/06 10:32	SW846 8260B	6021869
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 10:32	SW846 8260B	6021869
Diisopropyl Ether	ND		ug/L	0.500	1	02/10/06 10:32	SW846 8260B	6021869
Ethylbenzene	ND		ug/L	0.500	1	02/10/06 10:32	SW846 8260B	6021869
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 10:32	SW846 8260B	6021869
Toluene	ND		ug/L	0.500	1	02/10/06 10:32	SW846 8260B	6021869
Tertiary Butyl Alcohol	<b>30.5</b>		ug/L	10.0	1	02/10/06 10:32	SW846 8260B	6021869
Xylenes, total	ND		ug/L	0.500	1	02/10/06 10:32	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>101 %</i>					<i>02/10/06 10:32</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>107 %</i>					<i>02/10/06 10:32</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>103 %</i>					<i>02/10/06 10:32</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>104 %</i>					<i>02/10/06 10:32</i>	<i>SW846 8260B</i>	<i>6021869</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	02/10/06 10:32	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	<i>101 %</i>					<i>02/10/06 10:32</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Dibromofluoromethane (0-200%)</i>	<i>107 %</i>					<i>02/10/06 10:32</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Toluene-d8 (0-200%)</i>	<i>103 %</i>					<i>02/10/06 10:32</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	<i>104 %</i>					<i>02/10/06 10:32</i>	<i>SW846 8260B</i>	<i>6021869</i>
<b>Sample ID: NPB0453-07 (S-7 - Water) Sampled: 01/31/06 11:07</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	<b>4.50</b>		ug/L	0.500	1	02/10/06 10:54	SW846 8260B	6021869
Benzene	ND		ug/L	0.500	1	02/10/06 10:54	SW846 8260B	6021869
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 10:54	SW846 8260B	6021869
Diisopropyl Ether	ND		ug/L	0.500	1	02/10/06 10:54	SW846 8260B	6021869
Ethylbenzene	ND		ug/L	0.500	1	02/10/06 10:54	SW846 8260B	6021869
Methyl tert-Butyl Ether	<b>93.0</b>		ug/L	0.500	1	02/10/06 10:54	SW846 8260B	6021869
Toluene	ND		ug/L	0.500	1	02/10/06 10:54	SW846 8260B	6021869
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	02/10/06 10:54	SW846 8260B	6021869
Xylenes, total	ND		ug/L	0.500	1	02/10/06 10:54	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>98 %</i>					<i>02/10/06 10:54</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>103 %</i>					<i>02/10/06 10:54</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>104 %</i>					<i>02/10/06 10:54</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>105 %</i>					<i>02/10/06 10:54</i>	<i>SW846 8260B</i>	<i>6021869</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	02/10/06 10:54	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	<i>98 %</i>					<i>02/10/06 10:54</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Dibromofluoromethane (0-200%)</i>	<i>103 %</i>					<i>02/10/06 10:54</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Toluene-d8 (0-200%)</i>	<i>104 %</i>					<i>02/10/06 10:54</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	<i>105 %</i>					<i>02/10/06 10:54</i>	<i>SW846 8260B</i>	<i>6021869</i>

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
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Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPB0453-08 (S-8 - Water) Sampled: 01/31/06 11:28</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	02/10/06 11:16	SW846 8260B	6021869
Benzene	ND		ug/L	0.500	1	02/10/06 11:16	SW846 8260B	6021869
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 11:16	SW846 8260B	6021869
Diisopropyl Ether	ND		ug/L	0.500	1	02/10/06 11:16	SW846 8260B	6021869
Ethylbenzene	ND		ug/L	0.500	1	02/10/06 11:16	SW846 8260B	6021869
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	02/10/06 11:16	SW846 8260B	6021869
Toluene	ND		ug/L	0.500	1	02/10/06 11:16	SW846 8260B	6021869
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	02/10/06 11:16	SW846 8260B	6021869
Xylenes, total	ND		ug/L	0.500	1	02/10/06 11:16	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>99 %</i>					<i>02/10/06 11:16</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>107 %</i>					<i>02/10/06 11:16</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>104 %</i>					<i>02/10/06 11:16</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>102 %</i>					<i>02/10/06 11:16</i>	<i>SW846 8260B</i>	<i>6021869</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	02/10/06 11:16	SW846 8260B	6021869
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	<i>99 %</i>					<i>02/10/06 11:16</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Dibromofluoromethane (0-200%)</i>	<i>107 %</i>					<i>02/10/06 11:16</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: Toluene-d8 (0-200%)</i>	<i>104 %</i>					<i>02/10/06 11:16</i>	<i>SW846 8260B</i>	<i>6021869</i>
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	<i>102 %</i>					<i>02/10/06 11:16</i>	<i>SW846 8260B</i>	<i>6021869</i>

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 Received: 02/03/06 07:50

## PROJECT QUALITY CONTROL DATA

### Blank

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

##### 6021831-BLK1

Tert-Amyl Methyl Ether	<0.200		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Benzene	<0.200		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Ethyl tert-Butyl Ether	<0.200		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Diisopropyl Ether	<0.200		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Ethylbenzene	<0.200		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Methyl tert-Butyl Ether	<0.200		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Toluene	<0.200		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Tertiary Butyl Alcohol	<5.06		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Xylenes, total	<0.350		ug/L	6021831	6021831-BLK1	02/11/06 11:51
Surrogate: 1,2-Dichloroethane-d4	94%			6021831	6021831-BLK1	02/11/06 11:51
Surrogate: 1,2-Dichloroethane-d4	94%			6021831	6021831-BLK1	02/11/06 11:51
Surrogate: Dibromofluoromethane	100%			6021831	6021831-BLK1	02/11/06 11:51
Surrogate: Dibromofluoromethane	100%			6021831	6021831-BLK1	02/11/06 11:51
Surrogate: Toluene-d8	105%			6021831	6021831-BLK1	02/11/06 11:51
Surrogate: Toluene-d8	105%			6021831	6021831-BLK1	02/11/06 11:51
Surrogate: 4-Bromofluorobenzene	100%			6021831	6021831-BLK1	02/11/06 11:51
Surrogate: 4-Bromofluorobenzene	100%			6021831	6021831-BLK1	02/11/06 11:51

##### 6021869-BLK1

Tert-Amyl Methyl Ether	<0.200		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Benzene	<0.200		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Ethyl tert-Butyl Ether	<0.200		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Diisopropyl Ether	<0.200		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Ethylbenzene	<0.200		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Methyl tert-Butyl Ether	<0.200		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Toluene	<0.200		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Tertiary Butyl Alcohol	<5.06		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Xylenes, total	<0.350		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Surrogate: 1,2-Dichloroethane-d4	98%			6021869	6021869-BLK1	02/10/06 04:37
Surrogate: Dibromofluoromethane	104%			6021869	6021869-BLK1	02/10/06 04:37
Surrogate: Toluene-d8	102%			6021869	6021869-BLK1	02/10/06 04:37
Surrogate: 4-Bromofluorobenzene	101%			6021869	6021869-BLK1	02/10/06 04:37

#### Purgeable Petroleum Hydrocarbons

##### 6021869-BLK1

Gasoline Range Organics	<50.0		ug/L	6021869	6021869-BLK1	02/10/06 04:37
Surrogate: 1,2-Dichloroethane-d4	98%			6021869	6021869-BLK1	02/10/06 04:37
Surrogate: Dibromofluoromethane	104%			6021869	6021869-BLK1	02/10/06 04:37
Surrogate: Toluene-d8	102%			6021869	6021869-BLK1	02/10/06 04:37
Surrogate: 4-Bromofluorobenzene	101%			6021869	6021869-BLK1	02/10/06 04:37

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

Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

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

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8260B**

**6021831-BS1**

Tert-Amyl Methyl Ether	50.0	48.3		ug/L	97%	56 - 145	6021831	02/11/06 10:44
Benzene	50.0	49.9		ug/L	100%	79 - 123	6021831	02/11/06 10:44
Ethyl tert-Butyl Ether	50.0	47.8		ug/L	96%	64 - 141	6021831	02/11/06 10:44
Diisopropyl Ether	50.0	50.7		ug/L	101%	73 - 135	6021831	02/11/06 10:44
Ethylbenzene	50.0	47.7		ug/L	95%	79 - 125	6021831	02/11/06 10:44
Methyl tert-Butyl Ether	50.0	46.5		ug/L	93%	66 - 142	6021831	02/11/06 10:44
Toluene	50.0	48.6		ug/L	97%	78 - 122	6021831	02/11/06 10:44
Tertiary Butyl Alcohol	500	449		ug/L	90%	42 - 154	6021831	02/11/06 10:44
Xylenes, total	150	142		ug/L	95%	79 - 130	6021831	02/11/06 10:44
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	47.0			94%	70 - 130	6021831	02/11/06 10:44
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	47.0			94%	70 - 130	6021831	02/11/06 10:44
<i>Surrogate: Dibromofluoromethane</i>	50.0	49.8			100%	79 - 122	6021831	02/11/06 10:44
<i>Surrogate: Dibromofluoromethane</i>	50.0	49.8			100%	79 - 122	6021831	02/11/06 10:44
<i>Surrogate: Toluene-d8</i>	50.0	51.3			103%	78 - 121	6021831	02/11/06 10:44
<i>Surrogate: Toluene-d8</i>	50.0	51.3			103%	78 - 121	6021831	02/11/06 10:44
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	50.0			100%	78 - 126	6021831	02/11/06 10:44
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	50.0			100%	78 - 126	6021831	02/11/06 10:44

**6021869-BS1**

Tert-Amyl Methyl Ether	50.0	52.0		ug/L	104%	56 - 145	6021869	02/10/06 03:30
Benzene	50.0	53.4		ug/L	107%	79 - 123	6021869	02/10/06 03:30
Ethyl tert-Butyl Ether	50.0	52.6		ug/L	105%	64 - 141	6021869	02/10/06 03:30
Diisopropyl Ether	50.0	58.0		ug/L	116%	73 - 135	6021869	02/10/06 03:30
Ethylbenzene	50.0	53.3		ug/L	107%	79 - 125	6021869	02/10/06 03:30
Methyl tert-Butyl Ether	50.0	52.0		ug/L	104%	66 - 142	6021869	02/10/06 03:30
Toluene	50.0	56.6		ug/L	113%	78 - 122	6021869	02/10/06 03:30
Tertiary Butyl Alcohol	500	497		ug/L	99%	42 - 154	6021869	02/10/06 03:30
Xylenes, total	150	164		ug/L	109%	79 - 130	6021869	02/10/06 03:30
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	48.0			96%	70 - 130	6021869	02/10/06 03:30
<i>Surrogate: Dibromofluoromethane</i>	50.0	49.5			99%	79 - 122	6021869	02/10/06 03:30
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	78 - 121	6021869	02/10/06 03:30
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	51.4			103%	78 - 126	6021869	02/10/06 03:30

**Purgeable Petroleum Hydrocarbons**

**6021869-BS1**

Gasoline Range Organics	3050	2800		ug/L	92%	67 - 130	6021869	02/10/06 03:30
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	48.0			96%	70 - 130	6021869	02/10/06 03:30
<i>Surrogate: Dibromofluoromethane</i>	50.0	49.5			99%	70 - 130	6021869	02/10/06 03:30
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	70 - 130	6021869	02/10/06 03:30
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	51.4			103%	70 - 130	6021869	02/10/06 03:30

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

Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

**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>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>6021831-MS1</b>										
Tert-Amyl Methyl Ether	ND	58.6		ug/L	50.0	117%	45 - 155	6021831	NPB0681-10	02/11/06 20:21
Benzene	ND	61.3		ug/L	50.0	123%	71 - 137	6021831	NPB0681-10	02/11/06 20:21
Ethyl tert-Butyl Ether	ND	57.0		ug/L	50.0	114%	57 - 148	6021831	NPB0681-10	02/11/06 20:21
Diisopropyl Ether	ND	60.9		ug/L	50.0	122%	67 - 143	6021831	NPB0681-10	02/11/06 20:21
Ethylbenzene	ND	56.4		ug/L	50.0	113%	72 - 139	6021831	NPB0681-10	02/11/06 20:21
Methyl tert-Butyl Ether	ND	61.2		ug/L	50.0	122%	55 - 152	6021831	NPB0681-10	02/11/06 20:21
Toluene	ND	59.1		ug/L	50.0	118%	73 - 133	6021831	NPB0681-10	02/11/06 20:21
Tertiary Butyl Alcohol	ND	891		ug/L	500	178%	19 - 183	6021831	NPB0681-10	02/11/06 20:21
Xylenes, total	ND	169		ug/L	150	113%	70 - 143	6021831	NPB0681-10	02/11/06 20:21
Surrogate: 1,2-Dichloroethane-d4		49.7		ug/L	50.0	99%	70 - 130	6021831	NPB0681-10	02/11/06 20:21
Surrogate: 1,2-Dichloroethane-d4		49.7		ug/L	50.0	99%	70 - 130	6021831	NPB0681-10	02/11/06 20:21
Surrogate: Dibromofluoromethane		53.6		ug/L	50.0	107%	79 - 122	6021831	NPB0681-10	02/11/06 20:21
Surrogate: Dibromofluoromethane		53.6		ug/L	50.0	107%	79 - 122	6021831	NPB0681-10	02/11/06 20:21
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	78 - 121	6021831	NPB0681-10	02/11/06 20:21
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	78 - 121	6021831	NPB0681-10	02/11/06 20:21
Surrogate: 4-Bromofluorobenzene		51.5		ug/L	50.0	103%	78 - 126	6021831	NPB0681-10	02/11/06 20:21
Surrogate: 4-Bromofluorobenzene		51.5		ug/L	50.0	103%	78 - 126	6021831	NPB0681-10	02/11/06 20:21
<b>6021869-MS1</b>										
Tert-Amyl Methyl Ether	ND	49.5		ug/L	50.0	99%	45 - 155	6021869	NPB0438-01	02/10/06 12:23
Benzene	ND	54.6		ug/L	50.0	109%	71 - 137	6021869	NPB0438-01	02/10/06 12:23
Ethyl tert-Butyl Ether	ND	50.3		ug/L	50.0	101%	57 - 148	6021869	NPB0438-01	02/10/06 12:23
Diisopropyl Ether	ND	54.9		ug/L	50.0	110%	67 - 143	6021869	NPB0438-01	02/10/06 12:23
Ethylbenzene	ND	51.7		ug/L	50.0	103%	72 - 139	6021869	NPB0438-01	02/10/06 12:23
Methyl tert-Butyl Ether	ND	49.5		ug/L	50.0	99%	55 - 152	6021869	NPB0438-01	02/10/06 12:23
Toluene	ND	52.5		ug/L	50.0	105%	73 - 133	6021869	NPB0438-01	02/10/06 12:23
Tertiary Butyl Alcohol	ND	666		ug/L	500	133%	19 - 183	6021869	NPB0438-01	02/10/06 12:23
Xylenes, total	ND	154		ug/L	150	103%	70 - 143	6021869	NPB0438-01	02/10/06 12:23
Surrogate: 1,2-Dichloroethane-d4		50.0		ug/L	50.0	100%	70 - 130	6021869	NPB0438-01	02/10/06 12:23
Surrogate: Dibromofluoromethane		51.5		ug/L	50.0	103%	79 - 122	6021869	NPB0438-01	02/10/06 12:23
Surrogate: Toluene-d8		50.7		ug/L	50.0	101%	78 - 121	6021869	NPB0438-01	02/10/06 12:23
Surrogate: 4-Bromofluorobenzene		50.9		ug/L	50.0	102%	78 - 126	6021869	NPB0438-01	02/10/06 12:23
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>6021869-MS1</b>										
Gasoline Range Organics	ND	2120		ug/L	3050	70%	60 - 140	6021869	NPB0438-01	02/10/06 12:23
Surrogate: 1,2-Dichloroethane-d4		50.0		ug/L	50.0	100%	0 - 200	6021869	NPB0438-01	02/10/06 12:23
Surrogate: Dibromofluoromethane		51.5		ug/L	50.0	103%	0 - 200	6021869	NPB0438-01	02/10/06 12:23

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

Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike - Cont.**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>6021869-MS1</b>										
<i>Surrogate: Toluene-d8</i>		50.7		ug/L	50.0	101%	0 - 200	6021869	NPB0438-01	02/10/06 12:23
<i>Surrogate: 4-Bromofluorobenzene</i>		50.9		ug/L	50.0	102%	0 - 200	6021869	NPB0438-01	02/10/06 12:23



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

Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

**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>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>6021831-MSD1</b>												
Tert-Amyl Methyl Ether	ND	57.9		ug/L	50.0	116%	45 - 155	1	24	6021831	NPB0681-10	02/11/06 20:43
Benzene	ND	59.9		ug/L	50.0	120%	71 - 137	2	23	6021831	NPB0681-10	02/11/06 20:43
Ethyl tert-Butyl Ether	ND	57.3		ug/L	50.0	115%	57 - 148	0.5	22	6021831	NPB0681-10	02/11/06 20:43
Diisopropyl Ether	ND	58.8		ug/L	50.0	118%	67 - 143	4	22	6021831	NPB0681-10	02/11/06 20:43
Ethylbenzene	ND	55.8		ug/L	50.0	112%	72 - 139	1	23	6021831	NPB0681-10	02/11/06 20:43
Methyl tert-Butyl Ether	ND	60.3		ug/L	50.0	121%	55 - 152	1	27	6021831	NPB0681-10	02/11/06 20:43
Toluene	ND	56.5		ug/L	50.0	113%	73 - 133	4	25	6021831	NPB0681-10	02/11/06 20:43
Tertiary Butyl Alcohol	ND	1000	M7	ug/L	500	200%	19 - 183	12	39	6021831	NPB0681-10	02/11/06 20:43
Xylenes, total	ND	166		ug/L	150	111%	70 - 143	2	27	6021831	NPB0681-10	02/11/06 20:43
Surrogate: 1,2-Dichloroethane-d4		49.8		ug/L	50.0	100%	70 - 130			6021831	NPB0681-10	02/11/06 20:43
Surrogate: 1,2-Dichloroethane-d4		49.8		ug/L	50.0	100%	70 - 130			6021831	NPB0681-10	02/11/06 20:43
Surrogate: Dibromofluoromethane		52.6		ug/L	50.0	105%	79 - 122			6021831	NPB0681-10	02/11/06 20:43
Surrogate: Dibromofluoromethane		52.6		ug/L	50.0	105%	79 - 122			6021831	NPB0681-10	02/11/06 20:43
Surrogate: Toluene-d8		51.5		ug/L	50.0	103%	78 - 121			6021831	NPB0681-10	02/11/06 20:43
Surrogate: Toluene-d8		51.5		ug/L	50.0	103%	78 - 121			6021831	NPB0681-10	02/11/06 20:43
Surrogate: 4-Bromofluorobenzene		50.6		ug/L	50.0	101%	78 - 126			6021831	NPB0681-10	02/11/06 20:43
Surrogate: 4-Bromofluorobenzene		50.6		ug/L	50.0	101%	78 - 126			6021831	NPB0681-10	02/11/06 20:43
<b>6021869-MSD1</b>												
Tert-Amyl Methyl Ether	ND	54.4		ug/L	50.0	109%	45 - 155	9	24	6021869	NPB0438-01	02/10/06 12:45
Benzene	ND	60.2		ug/L	50.0	120%	71 - 137	10	23	6021869	NPB0438-01	02/10/06 12:45
Ethyl tert-Butyl Ether	ND	55.2		ug/L	50.0	110%	57 - 148	9	22	6021869	NPB0438-01	02/10/06 12:45
Diisopropyl Ether	ND	55.6		ug/L	50.0	111%	67 - 143	1	22	6021869	NPB0438-01	02/10/06 12:45
Ethylbenzene	ND	56.0		ug/L	50.0	112%	72 - 139	8	23	6021869	NPB0438-01	02/10/06 12:45
Methyl tert-Butyl Ether	ND	56.2		ug/L	50.0	112%	55 - 152	13	27	6021869	NPB0438-01	02/10/06 12:45
Toluene	ND	57.9		ug/L	50.0	116%	73 - 133	10	25	6021869	NPB0438-01	02/10/06 12:45
Tertiary Butyl Alcohol	ND	819		ug/L	500	164%	19 - 183	21	39	6021869	NPB0438-01	02/10/06 12:45
Xylenes, total	ND	169		ug/L	150	113%	70 - 143	9	27	6021869	NPB0438-01	02/10/06 12:45
Surrogate: 1,2-Dichloroethane-d4		51.1		ug/L	50.0	102%	70 - 130			6021869	NPB0438-01	02/10/06 12:45
Surrogate: Dibromofluoromethane		51.7		ug/L	50.0	103%	79 - 122			6021869	NPB0438-01	02/10/06 12:45
Surrogate: Toluene-d8		51.5		ug/L	50.0	103%	78 - 121			6021869	NPB0438-01	02/10/06 12:45
Surrogate: 4-Bromofluorobenzene		50.4		ug/L	50.0	101%	78 - 126			6021869	NPB0438-01	02/10/06 12:45
<b>Purgeable Petroleum Hydrocarbons</b>												
<b>6021869-MSD1</b>												
Gasoline Range Organics	ND	2320		ug/L	3050	76%	60 - 140	9	40	6021869	NPB0438-01	02/10/06 12:45
Surrogate: 1,2-Dichloroethane-d4		51.1		ug/L	50.0	102%	0 - 200			6021869	NPB0438-01	02/10/06 12:45
Surrogate: Dibromofluoromethane		51.7		ug/L	50.0	103%	0 - 200			6021869	NPB0438-01	02/10/06 12:45
Surrogate: Toluene-d8		51.5		ug/L	50.0	103%	0 - 200			6021869	NPB0438-01	02/10/06 12:45
Surrogate: 4-Bromofluorobenzene		50.4		ug/L	50.0	101%	0 - 200			6021869	NPB0438-01	02/10/06 12:45

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

Work Order: NPB0453  
 Project Name: 5251 Hopyard Rd, Pleasanton, CA  
 Project Number: 98995843  
 Received: 02/03/06 07:50

### 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: NPB0453  
Project Name: 5251 Hopyard Rd, Pleasanton, CA  
Project Number: 98995843  
Received: 02/03/06 07:50

**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	Diisopropyl Ether Gasoline Range Organics

---

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

Work Order: NPB0453  
Project Name: 5251 Hopyard Rd, Pleasanton, CA  
Project Number: 98995843  
Received: 02/03/06 07:50

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#### DATA QUALIFIERS AND DEFINITIONS

**M7** The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

#### METHOD MODIFICATION NOTES



# SHELL Chain Of Custody Record

Lab Identification (if necessary):

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

Shell Project Manager to be invoiced:

ENVIRONMENTAL SERVICES

TECHNICAL SERVICES

CRMT HOUSTON

Denis Brown

NPB0453

02/10/06 17:00

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

INCIDENT NUMBER (ES ONLY)

9 8 9 9 5 8 4 3

SAP or CRMT NUMBER (TS/CRMT)

DATE: 1/31/06

PAGE: 1 of 1

SAMPLING COMPANY: <b>Blaine Tech Services</b>		LOG CODE: <b>BTSS</b>	SITE ADDRESS: Street and City <b>5251 Hopyard Rd., Pleasanton</b>		State <b>CA</b>	GLOBAL ID NO.: <b>T0600101267</b>	
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>		EDF DELIVERABLE TO (Responsible Party or Designee): <b>Vera Fisher, Delta, Rancho Cardova</b>		PHONE NO.: <b>(916)503-1273</b>	E-MAIL: <b>vfischer@deltaenv.com</b>		CONSULTANT PROJECT NO.: <b>060131-0A2</b>
PROJECT CONTACT (Hardcopy or PDF Report to): <b>Michael Ninokata</b>		SAMPLER NAME(S) (Print): <b>David Allbut</b>		LAB USE ONLY		BTS #	
TELEPHONE: <b>408-573-0555</b>	FAX: <b>408-573-7771</b>	E-MAIL: <b>mninokata@blainetech.com</b>					

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS):

STD  5 DAY  3 DAY  2 DAY  24 HOURS

RESULTS NEEDED ON WEEKEND

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

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

## REQUESTED ANALYSIS

TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015m)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON RECEIPT C°
X	X	X	X										-01
X	X	X	X										-02
X	X	X	X										-03
X	X	X	X										-04
X	X	X	X										-05
X	X	X	X										-06
X	X	X	X										-07
X	X	X	X										-08

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

RECEIPT VERIFICATION REQUESTED

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.
		DATE	TIME		
	S-1	1/31/06	1321	W	3
	S-2		1220		
	S-3		1238		
	S-4		1203		
	S-5		1255		
	S-6		1047		
	S-7		1107		
	S-8		1128		

Relinquished by: (Signature) <i>David Allbut</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>1/31/06</u>	Time: <u>1426</u>
Relinquished by: (Signature) <i>[Signature] (Sample Custodian)</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>1/31/06</u>	Time: <u>1800</u>
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <u>1/31/06</u>	Time: <u>1855</u>

*MLM* 2/2/06

*David [Signature]*

02/03/06

0755



## WELL GAUGING DATA

Project # 060131-DA2 Date 1/31/06 Client Shell

Site 5251 Hopyard Rd. 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
S-1	3	0				8.12	28.65	TOC
S-2	3					8.18	24.18	↓
S-3	3					8.05	24.16	
S-4	3					8.29	24.09	
S-5	3					8.66	24.07	
S-6	3					7.90	25.58	
S-7	3					7.85	25.02	
S-8	3					6.91	24.72	



## SHELL WELL MONITORING DATA SHEET

BTS #: <u>060131-PA2</u>	Site: <u>S251, Hopyard Rd., Menlo Park, CA</u>
Sampler: <u>DA</u>	Date: <u>1/31/06</u>
Well I.D.: <u>S-1</u>	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth (TD): <u>28.65</u>	Depth to Water (DTW): <u>8.12</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Grade	D.O. Meter (if req'd): YSI <input type="checkbox"/> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.23</u>	

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	<input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
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$7.6 \text{ (Gals.)} \times 3 = 22.8 \text{ Gals.}$ 1 Case Volume      Specified Volumes      Calculated Volume	<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
1302	62.1	7.7	1526	219	8	clear, odor
1304	64.9	7.6	1654	243	16	"
1305	64.6	7.6	1666	270	23	"

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: <u>23</u>	
Sampling Date: <u>1/31/06</u>	Sampling Time: <u>1321</u>	Depth to Water: <u>12.23</u>
Sample I.D.: <u>S-1</u>	Laboratory: STL Other <u>TA</u>	
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>Oxy's</u>		
EB I.D. (if applicable): @ _____ Time	Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D Other:		
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L	
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV	

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>060131-DA2</u>	Site: <u>5251 Hopyard Rd., Pleasanton, CA</u>
Sampler: <u>DA</u>	Date: <u>11/31/06</u>
Well I.D.: <u>S-2</u>	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth (TD): <u>29.18</u>	Depth to Water (DTW): <u>8.18</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.38</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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$\underline{5.9} \text{ (Gals.)} \times \underline{3} = \underline{17.7} \text{ Gals.}$ 1 Case Volume                  Specified Volumes                  Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <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> </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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
1210	60.3	7.7	2812	144	6	clear
1211	61.7	7.7	3075	87	12	"
1213	63.3	7.6	3163	79	18	"

Did well dewater? Yes  No  Gallons actually evacuated: 18

Sampling Date: 11/31/06 Sampling Time: 1220 Depth to Water: 11.38

Sample I.D.: S-2 Laboratory: STL Other TA

Analyzed for: ~~TPH-G BTEX MTBE~~ TPH-D Other: Oxy's

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

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

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

### SHELL WELL MONITORING DATA SHEET

BTS #: 060131-DA2		Site: 5251 Hopyard Rd. Pleasanton, CA	
Sampler: DA		Date: 1/31/06	
Well I.D.: S-3		Well Diameter: 2 <u>(3)</u> 4 6 8	
Total Well Depth (TD): 24.16		Depth to Water (DTW): 8.05	
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to: <u>(PVC)</u> Grade		D.O. Meter (if req'd): YSI HACH	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.27			

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

$6.0 \text{ (Gals.)} \times 3 = 18.0 \text{ Gals.}$ I Case Volume      Specified Volumes      Calculated Volume			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
1226	60.1	7.2	2896	153	6	cloudy
1227	61.3	7.2	2872	182	12	"
1228	61.8	7.2	2858	196	18	"

Did well dewater? Yes  No       Gallons actually evacuated: 18

Sampling Date: 1/31/06      Sampling Time: 1238      Depth to Water: 11.27

Sample I.D.: S-3      Laboratory: (STP) Other: TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oxy's

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

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

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

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>060131-DA2</u>	Site: <u>5251 Hopwood Rd. Pleasanton, CA</u>
Sampler: <u>DA</u>	Date: <u>1/31/06</u>
Well I.D.: <u>S-4</u>	Well Diameter: 2 <u>3</u> 4 6 8 _____
Total Well Depth (TD): <u>24.09</u>	Depth to Water (DTW): <u>8.29</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.45</u>	

Purge Method: Bailer       Disposable Bailer       Positive Air Displacement        Electric Submersible

Wattera Peristaltic Extraction Pump       Other \_\_\_\_\_

Sampling Method:  Bailer      Disposable Bailer       Extraction Port       Dedicated Tubing       Other: \_\_\_\_\_

5.8 (Gals.) X 3 = 17.4 Gals.  
 I Case Volume      Specified Volumes      Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
<u>1154</u>	<u>60.2</u>	<u>7.5</u>	<u>3825</u>	<u>89</u>	<u>6</u>	<u>clear</u>
<u>1155</u>	<u>62.2</u>	<u>7.6</u>	<u>2290</u>	<u>121</u>	<u>12</u>	<u>"</u>
<u>1156</u>	<u>63.0</u>	<u>7.8</u>	<u>2156</u>	<u>165</u>	<u>17.5</u>	<u>"</u>

Did well dewater? Yes   No      Gallons actually evacuated: 17.5

Sampling Date: 1/31/06      Sampling Time: 1203      Depth to Water: 11.45

Sample I.D.: S-4      Laboratory: STL Other JA

Analyzed for: TPH-G BTEX ~~MTBE~~ TPH-D Other: oxy's

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

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

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





## SHELL WELL MONITORING DATA SHEET

BTS #: 060131-DA1	Site: 5251 Hopyard Rd. Pleasanton, CA
Sampler: DA	Date: 1/31/06
Well I.D.: S-7	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="checkbox"/>
Total Well Depth (TD): 25.02	Depth to Water (DTW): 7.85
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> PVD Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: -	

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

6.4 (Gals.) X 3 = 19.2 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
1102	63.0	7.0	9011	208	6.5	cloudy
1103	64.6	7.0	7660	354	13	"
1104	65.3	7.0	7923	382	19.5	"

Did well dewater? Yes  No  Gallons actually evacuated: 19.5

Sampling Date: 1/31/06 Sampling Time: 1107 Depth to Water: Traffic well

Sample I.D.: S-7 Laboratory: STL Other: TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oxy's

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

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

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

## SHELL WELL MONITORING DATA SHEET

BTS #: 060131-DA1	Site: 5251 Hopyard Rd. Pleasanton, CA
Sampler: DA	Date: 1/31/06
Well I.D.: 5-8	Well Diameter: 2 (5) 4 6 8
Total Well Depth (TD): 24.72	Depth to Water (DTW): 6.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method: Bailer  Disposable Bailer  Positive Air Displacement   Electric Submersible

Waterra Peristaltic Extraction Pump  Other \_\_\_\_\_

Sampling Method:  Bailer Disposable Bailer  Extraction Port  Dedicated Tubing

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

$6.6 \text{ (Gals.)} \times 3 = 15.8 \text{ Gals.}$ 1 Case Volume      Specified Volumes      Calculated Volume	<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 μS)	Turbidity (NTUs)	Gals. Removed	Observations
1122	61.1	6.8	13090	217	7	cloudy
1124	62.9	6.8	12270	265	14	"
1125	64.6	6.8	13010	305	16	"

Did well dewater? Yes  No  Gallons actually evacuated: 16

Sampling Date: 1/31/06      Sampling Time: 1128      Depth to Water: traffic well

Sample I.D.: 5-8      Laboratory: STL      Other: TA

Analyzed for: ~~TPH-G~~ ~~BTEX~~ ~~MTBE~~ TPH-D      Other: oxy's

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

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

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