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RO194

Letter of Transmittal

To: Alameda County Health Care Services Agency Date: 1/12/2006
 Environmental Health Service - Environmental Protection
 1131 Harbor Bay Parkway, Suite 250 Job No: SJ52-51H-1.2005
 Alameda, California 94502-6577

Attn: Jerry Wickham

We are sending the following items:

Date	Copies	Description
15-Jan-06	1	Quarterly Monitoring Report - Fourth Quarter 2005
		Proposed Interim Remediation Proposal
		Shell-branded Service Station
		5251 Hopyard Road
		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 By: Lena Martinez
 Isabel Mejia, Shell Oil Products US Title: Project Manager Assistant/Chris

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ENVIRONMENTAL HEALTH SERVICES



R0194



Shell Oil Products US

January 15, 2006

**Re: Quarterly Monitoring Report – Fourth Quarter 2005
Proposed Interim Remediation Proposal
Shell-branded Service 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", is written over a horizontal line.

Denis L. Brown
Sr. Environmental Engineer

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JAN 13 2006

ENVIRONMENTAL HEALTH SERVICES



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San Jose, California 95119 USA
408.224.4724 800.477.7411
Fax 408.224.4518

January 15, 2006
Project No. SJ52-51H-1.2005

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 – Fourth Quarter 2005
Proposed Interim Remediation Proposal
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 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.

BACKGROUND

Groundwater monitoring has been ongoing since 1991. Prior to the first quarter 2005, the site 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, ethyl benzene, 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.

An additional groundwater event was performed in the first quarter 2005 as the result of the detection of free product in a fuel piping trench during underground storage tank (UST) system upgrades in September 2004. Shell implemented quarterly groundwater monitoring with the first quarter 2005 sampling event⁵.

The Alameda County Health Care Agency (ACHCA) approved Shell's recommendation for quarterly monitoring in a letter dated October 21, 2005.

FOURTH QUARTER 2005 MONITORING EVENT

Groundwater monitoring wells were gauged and sampled by Blaine on November 8, 2005. 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 butyl 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 in Well S-1, S-3, and S-7 decreased by 2.31 feet, 0.12 feet, and 0.81 feet, respectively, since last quarter. Depth to groundwater in Wells S-2 and S-4 increased by an average of 0.17 feet, while wells S-5, S-6, and S-8 increased by an average of 0.023 feet since last quarter. The groundwater gradient on November 8, 2005 was radially inwards towards Well MW-1 at a magnitude of approximately 0.01 ft/ft. The groundwater gradient at the site is variable.

In the fourth quarter 2005, TPH-G, BTEX, and MTBE concentrations remained near historic levels. TPH-G and BTEX compounds were detected in Wells S-1, MW-3, and MW-5. TPH-G was detected at concentrations ranging from 166 micrograms per liter (ug/l) to 4,700 ug/l and benzene was detected at concentrations ranging from 19.2 ug/l to 63.0 ug/l. MTBE continues to be detected in Wells S-1 through S-5, and S-7 at concentrations ranging from 1.01 ug/l to 375 ug/l. TBA was detected in Well S-2 at 1,130 ug/l. TAME was detected in Well S-2 and S-7 at 0.610 ug/l and 8.70 ug/l, respectively.

INTERIM REMEDIATION PROPOSAL

ACHSA, in a letter to Shell dated October 21, 2005, requested submittal of an Interim Remediation proposal by January 15, 2006.

SITE CONDITIONS

The site conditions are summarized in the electronic Site Conceptual Model submitted to ACHSA dated October 2005. The site is underlain by silt and clay to a depth of approximately 80 feet below grade (bg). Groundwater is first encountered in borings at a depth of 15 to 20 feet bg, slowly rising to a stabilized depth of approximately 7 to 10 feet bg. The amount of water capable of being extracted from the fine-grained soil is limited. Well S-1, located in the central portion of the groundwater plume, dewatered after

removal of only 16 gallons of water (at an extraction rate of approximately 3 gallons per minute [gpm]) during the fourth quarter sampling event (Attachment A).

The highest concentrations of TPH-G in soil were detected in the August 2005 investigation in samples from boring GP-1 (Table 1). TPH-G concentrations in soil samples from boring GP-1 ranged from 290 milligrams per kilogram (mg/kg) to 660 mg/kg

The highest concentrations of dissolved petroleum hydrocarbons are associated with Well S-1 and boring GP-1 (Figure 2). TPH-G is currently detected in Well S-1 at 4,700 ug/l. TPH-G was detected in an August 2005 grab sample from boring GP-1 at 38,000 ug/l but not in adjacent boring GP-2 (Table 2). Delta, on behalf of Shell, proposes to install a well approximately 20 feet deep midway between the location of previous borings GP-1 and GP-2 (Figure 2). The well will be screened from 10 to 20 feet bg in order to extract groundwater from the fine-grained deposits.

PROPOSED INTERIM REMEDIATION

Delta proposes to perform an interim remediation event consisting of groundwater extraction (GWE) from Well S-1 and the new well described above. The purpose of GWE is to reduce the mass of dissolved petroleum hydrocarbons remaining beneath the central portion of the site. Delta will initially perform a step-drawdown test for both wells. Sustainable yields are expected to be less than one gallon per minute. Extracted water will be pumped to a temporary 6,000-gallon storage tank. After completion of the step-drawdown test, the submersible pump will be restarted at rate which maximizes GWE without dewatering the well. Groundwater discharge samples will be collected and analyzed twice a week in order to monitor the effect of pumping on petroleum hydrocarbon concentrations. The cumulative flow from each well will be metered and recorded. Delta intends to continue pumping of Well S-1 and the new well until the 6,000-gallon storage tank is full. Further remediation activities will be evaluated at that time.

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.

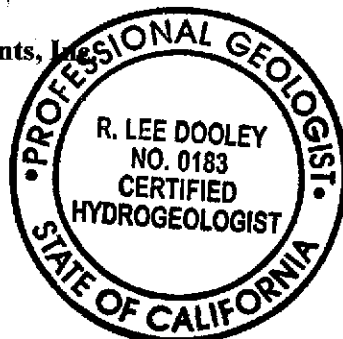
Please call if you have any questions regarding the contents of this letter.

Sincerely,

Delta Environmental Consultants, Inc.



R. Lee Dooley
Senior Hydrogeologist
CHG 0183



January 15, 2006

Page 4 of 4

Attachments: Table 1 – Summary of Soil Analytical Data, August 2005
Table 2 – Summary of Groundwater Analytical Data, Site Assessment, August 2005

Figure 1 – Site Location Map

Figure 2 – Groundwater Elevation Contour Map, November 8, 2005

Figure 3 – TPH-G, Benzene, and MTBE Concentration Map, November 8, 2005

Attachment A – Groundwater Monitoring and Sampling Report, December 19, 2005

cc: Denis Brown, Shell Oil Products US, Carson

Table 1
 Summary of Soil Analytical Data, August 2005
 Shell-branded Service Station
 5251 Hopyard Road
 Pleasanton, CA

Sample Designation	Date Sampled	Depth (feet)	TPH-G (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	TAME (mg/kg)	Lab Notes
Geoprobe											
GP-1@5'	8/10/2005	5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	0.024	<0.005	S7
GP-1@10'	8/11/2005	10	500	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.005	Q1
GP-1@12.5'	8/11/2005	12.5	660	<0.5	<0.5	4.5	<0.5	<0.5	<2.5	<0.005	H1
GP-1@15'	8/11/2005	15	540	<0.5	<0.5	5.5	<0.5	<0.5	<2.5	<0.005	
GP-1@20'	8/11/2005	20	290	<2.5	<2.5	3.8	4.2	<2.5	<13	<0.005	S3
GP-2@5'	8/10/2005	5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	S7
GP-2@10'	8/11/2005	10	<1.0	<0.005	<0.005	1.4	0.99	<0.005	0.062	<0.005	J3
GP-2@15'	8/11/2005	15	<1.0	<0.005	<0.005	<0.005	<0.005	0.024	0.026	<0.005	
GP-2@20'	8/11/2005	20	<1.0	<0.005	<0.005	<0.005	<0.005	0.012	0.13	<0.005	
GP-3@5'	8/10/2005	5	<1.0	<0.005	<0.005	<0.005	0.0055	<0.005	<0.01	<0.005	
GP-3@10'	8/11/2005	10	<1.0	<0.005	<0.005	<0.005	<0.005	0.0075	<0.01	<0.005	
GP-3@12.5'	8/11/2005	12.5	<1.0	<0.005	<0.005	<0.005	<0.005	0.0061	0.038	<0.005	
GP-3@15'	8/11/2005	15	<1.0	<0.005	<0.005	<0.005	<0.005	0.03	<0.01	<0.005	
GP-3@20'	8/11/2005	20	<1.0	<0.005	<0.005	<0.005	<0.005	0.005	2.3	<0.005	J3
GP-4@5'	8/10/2005	5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	
GP-4@10'	8/11/2005	10	<1.0	<0.005	<0.005	0.022	<0.005	<0.005	<0.011	<0.005	
GP-4@15'	8/11/2005	15	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	S7
GP-4@20'	8/11/2005	20	<1.0	<0.005	<0.005	<0.005	<0.005	0.013	<0.01	<0.005	
GP-5@5'	8/10/2005	5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	
GP-5@10'	8/11/2005	10	<1.0	<0.005	0.0051	0.046	0.14	<0.005	<0.01	<0.005	
GP-5@15'	8/11/2005	15	<1.0	<0.005	<0.005	0.045	0.19	<0.005	0.011	<0.005	
GP-5@20'	8/11/2005	20	<1.0	<0.005	<0.005	0.013	0.061	<0.005	<0.01	<0.005	
CPT Boring											
CPT-1@5'	8/10/2005	5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	N1

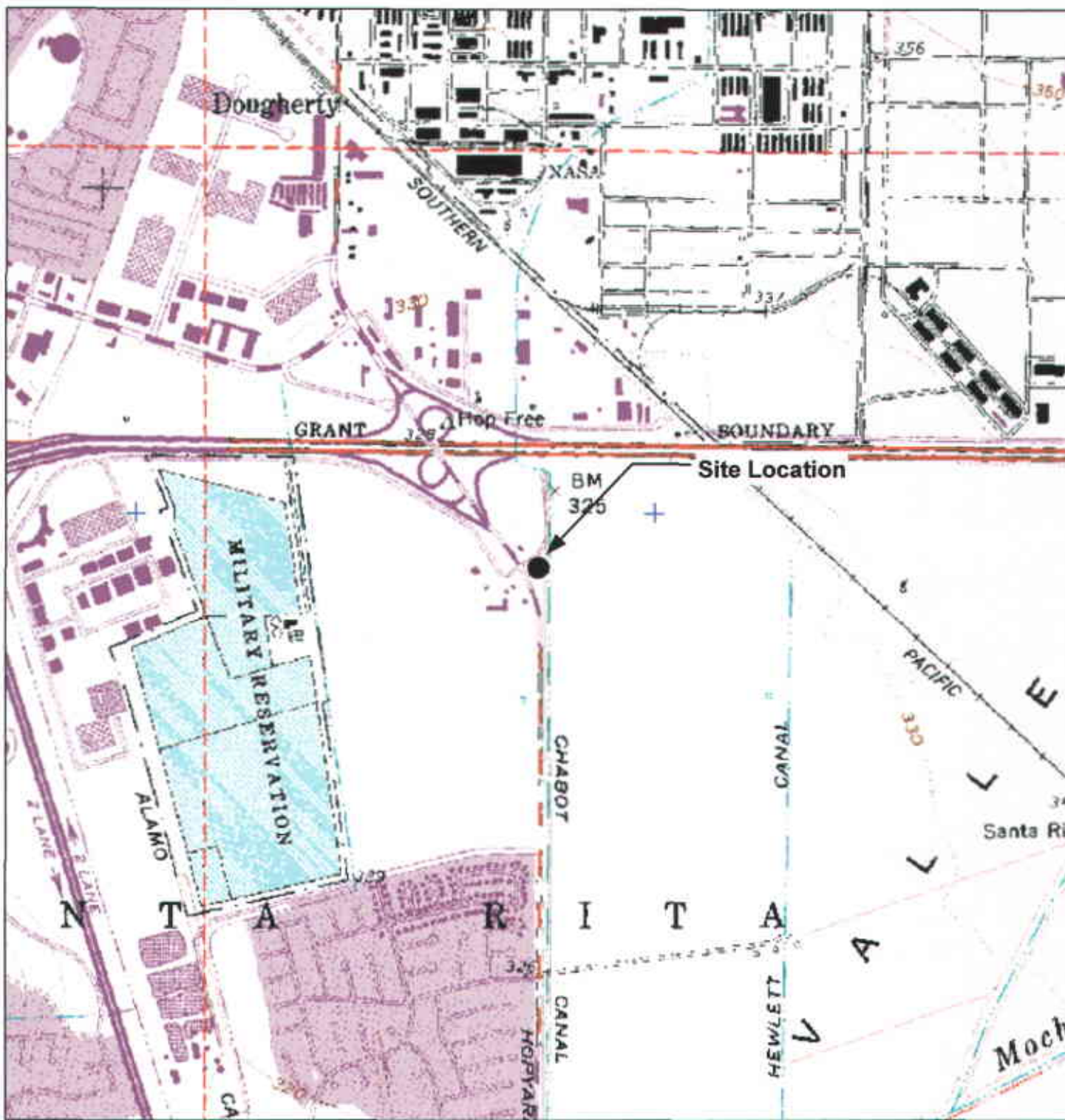
Notes:
 mg/kg = milligrams per kilogram
 TBA = tert-Butyl ether
 TPH-G = Total petroleum hydrocarbons as gasoline
 MTBE = Methyl tert-butyl ether
 J3 = Estimated value. The concentration exceeded the calibration of analysis
 N1 = Internal standard out of range
 Q1 = Quantity of unknown hydrocarbons(s) in sample based on gasoline
 S3 = Surrogate recovery not reportable due to required dilution
 S7 = Surrogate recoveries higher than acceptance limits
 H1 = Extracted out of holding time

Table 2
Summary of Groundwater Analytical Data
Site Assessment, August 2005
 Shell Service Station
 5251 Hopyard Road
 Dublin, California

Sample Designation	Date Sampled	Depth (feet bg)	TPH-G (ug/l)	TPH-D (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylene (ug/l)	MTBE (ug/l)	TBA (ug/l)	TAME (ug/l)	Lab Notes
Grab Groundwater Samples												
GP-1	8/11/2005	22	38,000	NA	<50	<50	3,100	1,600	<50	<500	<500	
GP-2	8/11/2005	22	<1,000	NA	<10	<10	<10	<20	35	3,900	<40	
GP-3 @10'	8/11/2005	10	<50	NA	<0.5	<0.5	<0.5	<1.0	32	190	<2.0	
GP-4	8/11/2005	22	72	NA	<0.5	<0.5	2.6	4.7	28	<5.0	<2.0	
GP-5	8/11/2005	22	570	NA	<0.5	26	75	260	5	20	<2.0	
CPT Groundwater Samples												
CPT- 1 @ 25'	8/31/2005	21 to 25	<50	<50	<0.5	<0.5	<0.5	<1.0	10	<5.0	<2.0	
CPT- 1 @ 52'	8/31/2005	48 to 52	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<2.0	
CPT-1 @ 78'	8/31/2005	74 to 78	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<2.0	
CPT-2	8/26/2005	17 to 22	DRY									
CPT-2 @ 43'	8/26/2005	38 to 43	<50	<121	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<2.0	H1, S7
CPT-2	8/26/2005	18 to 23	DRY									
CPT-3 @ 46'	8/26/2005	41 to 46	<50	<64	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<2.0	H1,S7
CPT-3	8/26/2005	78 to 82	DRY									

Notes:

DRY = insufficient water in borehole for sample.
 ug/l = micrograms per liter
 TPH-G = Total petroleum hydrocarbons as gasoline
 MTBE = Methyl tert-butyl ether
 TBA = tert-Butyl alcohol
 TAME=tert-Amyl methyl ether
 H1 = Extracted out of hold time
 S7 = Diesel surrogate recoveries higher than acceptance limits



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



QUADRANGLE LOCATION



FIGURE 1
 SITE LOCATION MAP

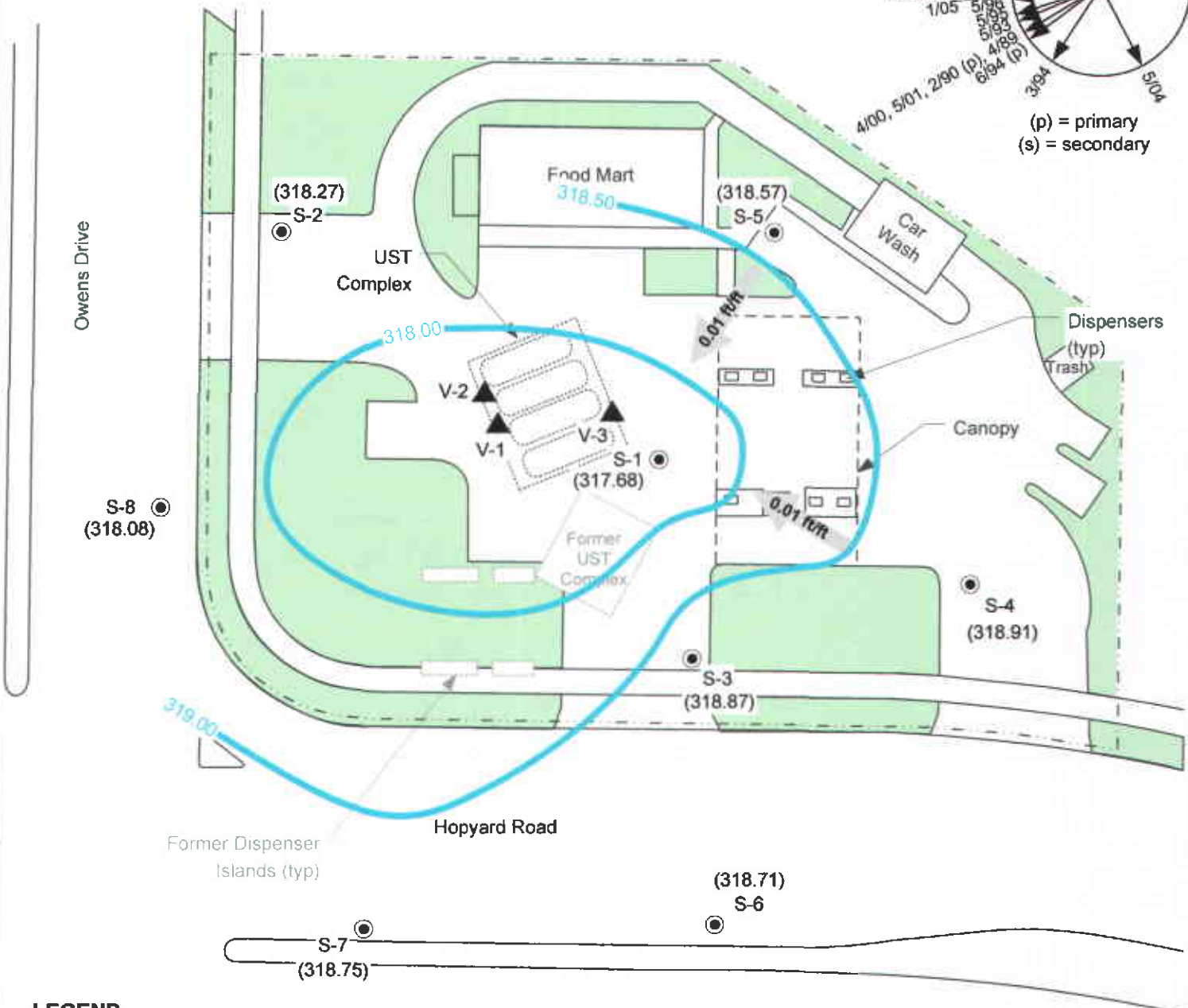
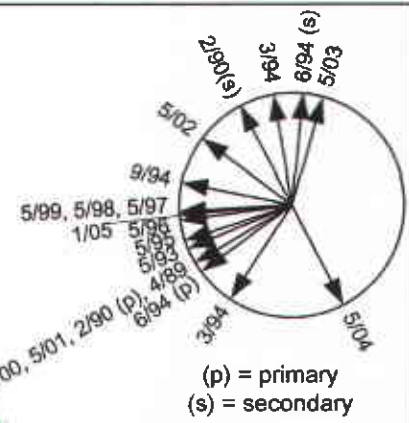
SHELL-BRANDED SERVICE STATION
 5251 Hopyard Road
 Pleasanton, California

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



North

Parking



LEGEND

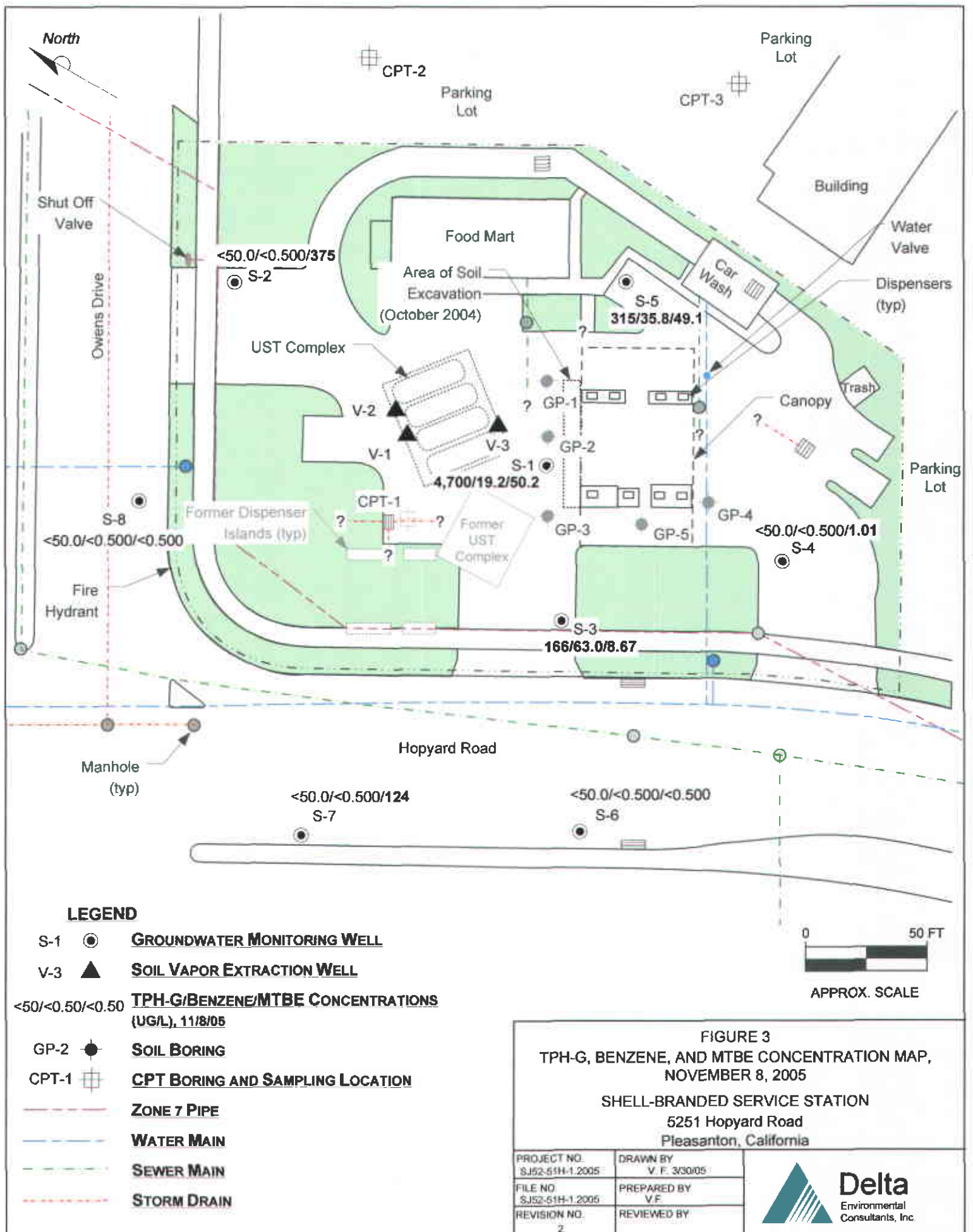
- GROUNDWATER MONITORING WELL**
- SOIL VAPOR EXTRACTION WELL**
- (318.66) **GROUNDWATER ELEVATION (FEET-MSL), 11/8/05**
- 319.00 **GROUNDWATER ELEVATION CONTOUR**
- APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**



FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP,
NOVEMBER 8, 2005
SHELL-BRANDED SERVICE STATION
5251 Hopyard Road
Pleasanton, California

PROJECT NO. SJ52-51H-1.2005	DRAWN BY V F 3/30/05
FILE NO. SJ52-51H-1.2005	PREPARED BY V.F.
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
20945 South Wilmington Avenue
Carson, CA 90810

Fourth Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
5251 Hopyard Road
Pleasanton, CA

Monitoring performed on November 8, 2005

Groundwater Monitoring Report **051108-MD-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	1,100g	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)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	--------------	----------------------------	--------------------------	------------------------

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

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
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

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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-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

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
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

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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-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
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
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

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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	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
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

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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
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

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-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
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
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

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-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

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
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

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-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
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
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

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	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	05/06/2005	<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

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-isoproyl 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)
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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.

December 14, 2005

Client: Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn: Michael Ninokata

Work Order: NOK1266
Project Name: 5251 Hopyard Rd.
Project Nbr: SAP 135785
Date Received: 11/10/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-1	NOK1266-01	11/08/05 16:30
S-2	NOK1266-02	11/08/05 14:00
S-3	NOK1266-03	11/08/05 13:10
S-4	NOK1266-04	11/08/05 13:40
S-5	NOK1266-05	11/08/05 14:25
S-6	NOK1266-06	11/08/05 11:50
S-7	NOK1266-07	11/08/05 12:10
S-8	NOK1266-08	11/08/05 11:20

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.

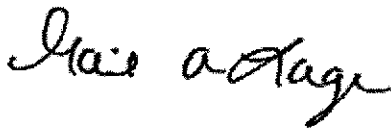
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Additional Laboratory Comments:

Report revised on 12-14-05 to revise the GRO reporting limits.
California Certification Number: 01168CA

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Report Approved By:



Gail Lage
Senior Project Manager

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1266-01 (S-1 - Ground Water) Sampled: 11/08/05 16:30									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 02:06	SW846 8260B	CAW	5112874
Benzene	19.2		ug/L	0.500	1	11/16/05 02:06	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 02:06	SW846 8260B	CAW	5112874
Ethylbenzene	416		ug/L	2.50	5	11/16/05 22:17	SW846 8260B	JJR	5112876
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 02:06	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	50.2		ug/L	0.500	1	11/16/05 02:06	SW846 8260B	CAW	5112874
Toluene	47.0		ug/L	0.500	1	11/16/05 02:06	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 02:06	SW846 8260B	CAW	5112874
Xylenes, total	84.0		ug/L	0.500	1	11/16/05 02:06	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	96 %					11/16/05 02:06	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	107 %					11/16/05 22:17	SW846 8260B	JJR	5112876
Surrogate: Dibromofluoromethane (79-122%)	97 %					11/16/05 02:06	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	106 %					11/16/05 22:17	SW846 8260B	JJR	5112876
Surrogate: Toluene-d8 (78-121%)	99 %					11/16/05 02:06	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	101 %					11/16/05 22:17	SW846 8260B	JJR	5112876
Surrogate: 4-Bromofluorobenzene (78-126%)	103 %					11/16/05 02:06	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	105 %					11/16/05 22:17	SW846 8260B	JJR	5112876
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	4700		ug/L	50.0	1	11/16/05 02:06	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	72 %					11/16/05 02:06	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	87 %					11/16/05 02:06	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	98 %					11/16/05 02:06	SW846 8260B	CAW	5112877
Surrogate: 4-Bromofluorobenzene (78-126%)	103 %					11/16/05 02:06	SW846 8260B	CAW	5112877
Sample ID: NOK1266-02 (S-2 - Ground Water) Sampled: 11/08/05 14:00									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	0.610		ug/L	0.500	1	11/16/05 15:52	SW846 8260B	CAW	5112874
Benzene	ND		ug/L	0.500	1	11/16/05 15:52	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 15:52	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 15:52	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 15:52	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	375		ug/L	5.00	10	11/16/05 16:21	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 15:52	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	1130		ug/L	10.0	1	11/16/05 15:52	SW846 8260B	CAW	5112874
Xylenes, total	ND		ug/L	0.500	1	11/16/05 15:52	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	98 %					11/16/05 15:52	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	100 %					11/16/05 15:52	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 15:52	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	98 %					11/16/05 15:52	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/16/05 02:36	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	73 %					11/16/05 02:36	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	89 %					11/16/05 02:36	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	98 %					11/16/05 02:36	SW846 8260B	CAW	5112877

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1266-02 (S-2 - Ground Water) - cont. Sampled: 11/08/05 14:00									
Purgeable Petroleum Hydrocarbons - cont.									
Surrogate: 4-Bromofluorobenzene (78-126%)	101 %					11/16/05 02:36	SW846 8260B	CAW	5112877
Sample ID: NOK1266-03 (S-3 - Ground Water) Sampled: 11/08/05 13:10									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Benzene	63.0		ug/L	0.500	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Ethylbenzene	7.20		ug/L	0.500	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	8.67		ug/L	0.500	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Toluene	1.32		ug/L	0.500	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Xylenes, total	2.99		ug/L	0.500	1	11/16/05 03:06	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	99 %					11/16/05 03:06	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	98 %					11/16/05 03:06	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 03:06	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	99 %					11/16/05 03:06	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	166		ug/L	50.0	1	11/16/05 03:06	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	74 %					11/16/05 03:06	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	88 %					11/16/05 03:06	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	99 %					11/16/05 03:06	SW846 8260B	CAW	5112877
Surrogate: 4-Bromofluorobenzene (78-126%)	99 %					11/16/05 03:06	SW846 8260B	CAW	5112877
Sample ID: NOK1266-04 (S-4 - Ground Water) Sampled: 11/08/05 13:40									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Benzene	ND		ug/L	0.500	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	1.01		ug/L	0.500	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Xylenes, total	ND		ug/L	0.500	1	11/16/05 03:36	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	97 %					11/16/05 03:36	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	98 %					11/16/05 03:36	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	101 %					11/16/05 03:36	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	98 %					11/16/05 03:36	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/16/05 03:36	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	73 %					11/16/05 03:36	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	88 %					11/16/05 03:36	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 03:36	SW846 8260B	CAW	5112877

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1266-04 (S-4 - Ground Water) - cont. Sampled: 11/08/05 13:40									
Purgeable Petroleum Hydrocarbons - cont.									
Surrogate: 4-Bromofluorobenzene (78-126%)	98 %					11/16/05 03:36	SW846 8260B	CAW	5112877
Sample ID: NOK1266-05 (S-5 - Ground Water) Sampled: 11/08/05 14:25									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Benzene	35.8		ug/L	0.500	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	49.1		ug/L	0.500	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Xylenes, total	1.07		ug/L	0.500	1	11/16/05 04:06	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	98 %					11/16/05 04:06	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	101 %					11/16/05 04:06	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 04:06	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	100 %					11/16/05 04:06	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	315		ug/L	50.0	1	11/16/05 04:06	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	74 %					11/16/05 04:06	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	90 %					11/16/05 04:06	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 04:06	SW846 8260B	CAW	5112877
Surrogate: 4-Bromofluorobenzene (78-126%)	100 %					11/16/05 04:06	SW846 8260B	CAW	5112877
Sample ID: NOK1266-06 (S-6 - Ground Water) Sampled: 11/08/05 11:50									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Benzene	ND		ug/L	0.500	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Xylenes, total	ND		ug/L	0.500	1	11/16/05 04:36	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	101 %					11/16/05 04:36	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	102 %					11/16/05 04:36	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	101 %					11/16/05 04:36	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	101 %					11/16/05 04:36	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/16/05 04:36	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	75 %					11/16/05 04:36	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	91 %					11/16/05 04:36	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 04:36	SW846 8260B	CAW	5112877

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1266-06 (S-6 - Ground Water) - cont. Sampled: 11/08/05 11:50									
Purgeable Petroleum Hydrocarbons - cont.									
Surrogate: 4-Bromofluorobenzene (78-126%)	101 %					11/16/05 04:36	SW846 8260B	CAW	5112877
Sample ID: NOK1266-07 (S-7 - Ground Water) Sampled: 11/08/05 12:10									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	8.70		ug/L	0.500	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Benzene	ND		ug/L	0.500	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	124		ug/L	0.500	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Xylenes, total	ND		ug/L	0.500	1	11/16/05 05:06	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	100 %					11/16/05 05:06	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	99 %					11/16/05 05:06	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	99 %					11/16/05 05:06	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	96 %					11/16/05 05:06	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/16/05 05:06	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	74 %					11/16/05 05:06	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	88 %					11/16/05 05:06	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	97 %					11/16/05 05:06	SW846 8260B	CAW	5112877
Surrogate: 4-Bromofluorobenzene (78-126%)	96 %					11/16/05 05:06	SW846 8260B	CAW	5112877
Sample ID: NOK1266-08 (S-8 - Ground Water) Sampled: 11/08/05 11:20									
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Benzene	ND		ug/L	0.500	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Ethylbenzene	ND		ug/L	0.500	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Isopropyl Ether	ND		ug/L	0.500	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Toluene	ND		ug/L	0.500	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Xylenes, total	ND		ug/L	0.500	1	11/16/05 10:35	SW846 8260B	CAW	5112874
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	99 %					11/16/05 10:35	SW846 8260B	CAW	5112874
Surrogate: Dibromofluoromethane (79-122%)	100 %					11/16/05 10:35	SW846 8260B	CAW	5112874
Surrogate: Toluene-d8 (78-121%)	100 %					11/16/05 10:35	SW846 8260B	CAW	5112874
Surrogate: 4-Bromofluorobenzene (78-126%)	98 %					11/16/05 10:35	SW846 8260B	CAW	5112874
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/16/05 10:35	SW846 8260B	CAW	5112877
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	75 %					11/16/05 10:35	SW846 8260B	CAW	5112877
Surrogate: Dibromofluoromethane (79-122%)	90 %					11/16/05 10:35	SW846 8260B	CAW	5112877
Surrogate: Toluene-d8 (78-121%)	99 %					11/16/05 10:35	SW846 8260B	CAW	5112877

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK1266-08 (S-8 - Ground Water) - cont. Sampled: 11/08/05 11:20									
Purgeable Petroleum Hydrocarbons - cont.									
Surrogate: 4-Bromofluorobenzene (78-126%)	98 %					11/16/05 10:35	SP98468260B	CAW	5112877

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5112874-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Benzene	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Ethyl tert-Butyl Ether	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Ethylbenzene	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Isopropyl Ether	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Methyl tert-Butyl Ether	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Toluene	<0.200		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Tertiary Butyl Alcohol	<5.06		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Xylenes, total	<0.350		ug/L	5112874	5112874-BLK1	11/15/05 22:07
Surrogate: 1,2-Dichloroethane-d4	99%			5112874	5112874-BLK1	11/15/05 22:07
Surrogate: Dibromofluoromethane	97%			5112874	5112874-BLK1	11/15/05 22:07
Surrogate: Toluene-d8	100%			5112874	5112874-BLK1	11/15/05 22:07
Surrogate: 4-Bromofluorobenzene	99%			5112874	5112874-BLK1	11/15/05 22:07
5112874-BLK2						
Tert-Amyl Methyl Ether	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Benzene	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Ethyl tert-Butyl Ether	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Ethylbenzene	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Isopropyl Ether	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Methyl tert-Butyl Ether	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Toluene	<0.200		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Tertiary Butyl Alcohol	<5.06		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Xylenes, total	<0.350		ug/L	5112874	5112874-BLK2	11/16/05 10:05
Surrogate: 1,2-Dichloroethane-d4	98%			5112874	5112874-BLK2	11/16/05 10:05
Surrogate: Dibromofluoromethane	101%			5112874	5112874-BLK2	11/16/05 10:05
Surrogate: Toluene-d8	102%			5112874	5112874-BLK2	11/16/05 10:05
Surrogate: 4-Bromofluorobenzene	99%			5112874	5112874-BLK2	11/16/05 10:05
5112876-BLK1						
Benzene	<0.200		ug/L	5112876	5112876-BLK1	11/16/05 20:27
Ethylbenzene	<0.200		ug/L	5112876	5112876-BLK1	11/16/05 20:27
Toluene	<0.200		ug/L	5112876	5112876-BLK1	11/16/05 20:27
Xylenes, total	<0.350		ug/L	5112876	5112876-BLK1	11/16/05 20:27
Surrogate: 1,2-Dichloroethane-d4	102%			5112876	5112876-BLK1	11/16/05 20:27
Surrogate: Dibromofluoromethane	106%			5112876	5112876-BLK1	11/16/05 20:27
Surrogate: Toluene-d8	101%			5112876	5112876-BLK1	11/16/05 20:27
Surrogate: 4-Bromofluorobenzene	107%			5112876	5112876-BLK1	11/16/05 20:27
Purgeable Petroleum Hydrocarbons						
5112877-BLK1						
Gasoline Range Organics	<50.0		ug/L	5112877	5112877-BLK1	11/15/05 22:07

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
5112877-BLK1						
Surrogate: 1,2-Dichloroethane-d4	75%			5112877	5112877-BLK1	11/15/05 22:07
Surrogate: Dibromofluoromethane	87%			5112877	5112877-BLK1	11/15/05 22:07
Surrogate: Toluene-d8	99%			5112877	5112877-BLK1	11/15/05 22:07
Surrogate: 4-Bromofluorobenzene	98%			5112877	5112877-BLK1	11/15/05 22:07
5112877-BLK2						
Gasoline Range Organics	<50.0		ug/L	5112877	5112877-BLK2	11/16/05 10:05
Surrogate: 1,2-Dichloroethane-d4	74%			5112877	5112877-BLK2	11/16/05 10:05
Surrogate: Dibromofluoromethane	90%			5112877	5112877-BLK2	11/16/05 10:05
Surrogate: Toluene-d8	100%			5112877	5112877-BLK2	11/16/05 10:05
Surrogate: 4-Bromofluorobenzene	99%			5112877	5112877-BLK2	11/16/05 10:05

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

PROJECT QUALITY CONTROL DATA
 LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Oxygenates by EPA 8260B								
5112874-BS1								
Tert-Amyl Methyl Ether	50.0	52.2		ug/L	104%	56 - 145	5112874	11/15/05 19:37
Benzene	50.0	48.0		ug/L	96%	79 - 123	5112874	11/15/05 19:37
Ethyl tert-Butyl Ether	50.0	51.3		ug/L	103%	64 - 141	5112874	11/15/05 19:37
Ethylbenzene	50.0	50.1		ug/L	100%	79 - 125	5112874	11/15/05 19:37
Isopropyl Ether	50.0	49.9		ug/L	100%	73 - 135	5112874	11/15/05 19:37
Methyl tert-Butyl Ether	50.0	51.6		ug/L	103%	66 - 142	5112874	11/15/05 19:37
Toluene	50.0	48.2		ug/L	96%	78 - 122	5112874	11/15/05 19:37
Tertiary Butyl Alcohol	500	593		ug/L	119%	42 - 154	5112874	11/15/05 19:37
Xylenes, total	150	151		ug/L	101%	79 - 130	5112874	11/15/05 19:37
Surrogate: 1,2-Dichloroethane-d4	50.0	48.7			97%	70 - 130	5112874	11/15/05 19:37
Surrogate: Dibromofluoromethane	50.0	48.4			97%	79 - 122	5112874	11/15/05 19:37
Surrogate: Toluene-d8	50.0	50.1			100%	78 - 121	5112874	11/15/05 19:37
Surrogate: 4-Bromofluorobenzene	50.0	53.7			107%	78 - 126	5112874	11/15/05 19:37
5112874-BS2								
Tert-Amyl Methyl Ether	50.0	50.9		ug/L	102%	56 - 145	5112874	11/16/05 07:35
Benzene	50.0	50.6		ug/L	101%	79 - 123	5112874	11/16/05 07:35
Ethyl tert-Butyl Ether	50.0	52.7		ug/L	105%	64 - 141	5112874	11/16/05 07:35
Ethylbenzene	50.0	51.7		ug/L	103%	79 - 125	5112874	11/16/05 07:35
Isopropyl Ether	50.0	52.8		ug/L	106%	73 - 135	5112874	11/16/05 07:35
Methyl tert-Butyl Ether	50.0	51.8		ug/L	104%	66 - 142	5112874	11/16/05 07:35
Toluene	50.0	50.2		ug/L	100%	78 - 122	5112874	11/16/05 07:35
Tertiary Butyl Alcohol	500	586		ug/L	117%	42 - 154	5112874	11/16/05 07:35
Xylenes, total	150	156		ug/L	104%	79 - 130	5112874	11/16/05 07:35
Surrogate: 1,2-Dichloroethane-d4	50.0	49.6			99%	70 - 130	5112874	11/16/05 07:35
Surrogate: Dibromofluoromethane	50.0	49.9			100%	79 - 122	5112874	11/16/05 07:35
Surrogate: Toluene-d8	50.0	50.3			101%	78 - 121	5112874	11/16/05 07:35
Surrogate: 4-Bromofluorobenzene	50.0	51.2			102%	78 - 126	5112874	11/16/05 07:35
5112876-BS1								
Benzene	50.0	53.0		ug/L	106%	79 - 123	5112876	11/16/05 19:21
Ethylbenzene	50.0	53.6		ug/L	107%	79 - 125	5112876	11/16/05 19:21
Toluene	50.0	49.8		ug/L	100%	78 - 122	5112876	11/16/05 19:21
Xylenes, total	150	163		ug/L	109%	79 - 130	5112876	11/16/05 19:21
Surrogate: 1,2-Dichloroethane-d4	50.0	52.2			104%	70 - 130	5112876	11/16/05 19:21
Surrogate: Dibromofluoromethane	50.0	51.0			102%	79 - 122	5112876	11/16/05 19:21
Surrogate: Toluene-d8	50.0	51.1			102%	78 - 121	5112876	11/16/05 19:21
Surrogate: 4-Bromofluorobenzene	50.0	54.0			108%	78 - 126	5112876	11/16/05 19:21
Purgeable Petroleum Hydrocarbons								
5112877-BS1								
Gasoline Range Organics	10000	8470		ug/L	85%	67 - 130	5112877	11/15/05 20:37

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
5112877-BS1								
Surrogate: 1,2-Dichloroethane-d4	50.0	36.6			73%	70 - 130	5112877	11/15/05 20:37
Surrogate: Dibromofluoromethane	50.0	42.9			86%	79 - 122	5112877	11/15/05 20:37
Surrogate: Toluene-d8	50.0	51.2			102%	78 - 121	5112877	11/15/05 20:37
Surrogate: 4-Bromofluorobenzene	50.0	53.7			107%	78 - 126	5112877	11/15/05 20:37
5112877-BS2								
Gasoline Range Organics	10000	8870		ug/L	89%	67 - 130	5112877	11/16/05 08:35
Surrogate: 1,2-Dichloroethane-d4	50.0	36.9			74%	70 - 130	5112877	11/16/05 08:35
Surrogate: Dibromofluoromethane	50.0	43.4			87%	79 - 122	5112877	11/16/05 08:35
Surrogate: Toluene-d8	50.0	51.2			102%	78 - 121	5112877	11/16/05 08:35
Surrogate: 4-Bromofluorobenzene	50.0	52.2			104%	78 - 126	5112877	11/16/05 08:35

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Oxygenates by EPA 8260B										
5112874-MS1										
Tert-Amyl Methyl Ether	ND	48.0		ug/L	50.0	96%	45 - 155	5112874	NOK1266-04	11/16/05 05:36
Benzene	ND	51.5		ug/L	50.0	103%	71 - 137	5112874	NOK1266-04	11/16/05 05:36
Ethyl tert-Butyl Ether	ND	50.1		ug/L	50.0	100%	57 - 148	5112874	NOK1266-04	11/16/05 05:36
Ethylbenzene	ND	52.7		ug/L	50.0	105%	72 - 139	5112874	NOK1266-04	11/16/05 05:36
Isopropyl Ether	ND	51.8		ug/L	50.0	104%	67 - 143	5112874	NOK1266-04	11/16/05 05:36
Methyl tert-Butyl Ether	1.01	50.7		ug/L	50.0	99%	55 - 152	5112874	NOK1266-04	11/16/05 05:36
Toluene	ND	49.8		ug/L	50.0	100%	73 - 133	5112874	NOK1266-04	11/16/05 05:36
Tertiary Butyl Alcohol	ND	352		ug/L	500	70%	19 - 183	5112874	NOK1266-04	11/16/05 05:36
Xylenes, total	ND	159		ug/L	150	106%	70 - 143	5112874	NOK1266-04	11/16/05 05:36
Surrogate: 1,2-Dichloroethane-d4		49.4		ug/L	50.0	99%	70 - 130	5112874	NOK1266-04	11/16/05 05:36
Surrogate: Dibromofluoromethane		49.7		ug/L	50.0	99%	79 - 122	5112874	NOK1266-04	11/16/05 05:36
Surrogate: Toluene-d8		49.5		ug/L	50.0	99%	78 - 121	5112874	NOK1266-04	11/16/05 05:36
Surrogate: 4-Bromofluorobenzene		50.9		ug/L	50.0	102%	78 - 126	5112874	NOK1266-04	11/16/05 05:36
5112876-MS1										
Benzene	90.8	140		ug/L	50.0	98%	71 - 137	5112876	NOK1455-01	11/17/05 04:32
Ethylbenzene	298	330	M8	ug/L	50.0	64%	72 - 139	5112876	NOK1455-01	11/17/05 04:32
Toluene	2.57	57.7		ug/L	50.0	110%	73 - 133	5112876	NOK1455-01	11/17/05 04:32
Xylenes, total	47.6	220		ug/L	150	115%	70 - 143	5112876	NOK1455-01	11/17/05 04:32
Surrogate: 1,2-Dichloroethane-d4		51.1		ug/L	50.0	102%	70 - 130	5112876	NOK1455-01	11/17/05 04:32
Surrogate: Dibromofluoromethane		51.1		ug/L	50.0	102%	79 - 122	5112876	NOK1455-01	11/17/05 04:32
Surrogate: Toluene-d8		51.2		ug/L	50.0	102%	78 - 121	5112876	NOK1455-01	11/17/05 04:32
Surrogate: 4-Bromofluorobenzene		51.5		ug/L	50.0	103%	78 - 126	5112876	NOK1455-01	11/17/05 04:32

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK1266
 Project Name: 5251 Hopyard Rd.
 Project Number: SAP 135785
 Received: 11/10/05 07:40

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
Oxygenates by EPA 8260B												
5112874-MSD1												
Tert-Amyl Methyl Ether	ND	47.1		ug/L	50.0	94%	45 - 155	2	24	5112874	NOK1266-04	11/16/05 06:06
Benzene	ND	49.8		ug/L	50.0	100%	71 - 137	3	23	5112874	NOK1266-04	11/16/05 06:06
Ethyl tert-Butyl Ether	ND	49.5		ug/L	50.0	99%	57 - 148	1	22	5112874	NOK1266-04	11/16/05 06:06
Ethylbenzene	ND	51.2		ug/L	50.0	102%	72 - 139	3	23	5112874	NOK1266-04	11/16/05 06:06
Isopropyl Ether	ND	50.8		ug/L	50.0	102%	67 - 143	2	22	5112874	NOK1266-04	11/16/05 06:06
Methyl tert-Butyl Ether	1.01	50.1		ug/L	50.0	98%	55 - 152	1	27	5112874	NOK1266-04	11/16/05 06:06
Toluene	ND	48.1		ug/L	50.0	96%	73 - 133	3	25	5112874	NOK1266-04	11/16/05 06:06
Tertiary Butyl Alcohol	ND	365		ug/L	500	73%	19 - 183	4	39	5112874	NOK1266-04	11/16/05 06:06
Xylenes, total	ND	154		ug/L	150	103%	70 - 143	3	27	5112874	NOK1266-04	11/16/05 06:06
Surrogate: 1,2-Dichloroethane-d4		50.1		ug/L	50.0	100%	70 - 130			5112874	NOK1266-04	11/16/05 06:06
Surrogate: Dibromofluoromethane		50.2		ug/L	50.0	100%	79 - 122			5112874	NOK1266-04	11/16/05 06:06
Surrogate: Toluene-d8		50.4		ug/L	50.0	101%	78 - 121			5112874	NOK1266-04	11/16/05 06:06
Surrogate: 4-Bromofluorobenzene		51.4		ug/L	50.0	103%	78 - 126			5112874	NOK1266-04	11/16/05 06:06
5112876-MSD1												
Benzene	90.8	128		ug/L	50.0	74%	71 - 137	9	23	5112876	NOK1455-01	11/17/05 04:54
Ethylbenzene	298	285	M8	ug/L	50.0	-26%	72 - 139	15	23	5112876	NOK1455-01	11/17/05 04:54
Toluene	2.57	51.7		ug/L	50.0	98%	73 - 133	11	25	5112876	NOK1455-01	11/17/05 04:54
Xylenes, total	47.6	202		ug/L	150	103%	70 - 143	9	27	5112876	NOK1455-01	11/17/05 04:54
Surrogate: 1,2-Dichloroethane-d4		51.9		ug/L	50.0	104%	70 - 130			5112876	NOK1455-01	11/17/05 04:54
Surrogate: Dibromofluoromethane		52.9		ug/L	50.0	106%	79 - 122			5112876	NOK1455-01	11/17/05 04:54
Surrogate: Toluene-d8		51.2		ug/L	50.0	102%	78 - 121			5112876	NOK1455-01	11/17/05 04:54
Surrogate: 4-Bromofluorobenzene		52.1		ug/L	50.0	104%	78 - 126			5112876	NOK1455-01	11/17/05 04:54

Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK1266
Project Name: 5251 Hopyard Rd.
Project Number: SAP 135785
Received: 11/10/05 07:40

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

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

Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK1266
Project Name: 5251 Hopyard Rd.
Project Number: SAP 135785
Received: 11/10/05 07:40

NELAC CERTIFICATION SUMMARY

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

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

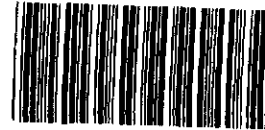
Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK1266
Project Name: 5251 Hopyard Rd.
Project Number: SAP 135785
Received: 11/10/05 07:40

DATA QUALIFIERS AND DEFINITIONS

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

METHOD MODIFICATION NOTES



COOLER RECEIPT FORM

BC#

NOK1266

Client Name : Blaine Tech Services

Cooler Received/Opened On: 11/10/05 Accessioned By: James D. Jacobs

[Signature]
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 2.4 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 - a. If yes, how many and where: 2 Front/Back
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:

4141

Fed-Ex

UPS

Velocity

DHL

Route

Off-street

Misc.

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

LAB: ~~EA~~ TA

SHELL Chain Of Custody Record

Lab Identification (if necessary):

Address:
2960 Foster Creighton Dr.
City, State, Zip:
Nashville, TN 37204

Shell Project Manager to be invoiced:

- ENVIRONMENTAL SERVICES
- TECHNICAL SERVICES
- CRMT HOUSTON

Denis Brown

INCIDENT NUMBER (ES ONLY)

9 8 9 9 5 8 4 3

SAP or CRMT NUMBER (TS/CRMT)

DATE: 11/8/05

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services		LOG CODE: BTSS	SITE ADDRESS (Street and City): 5251 Hopyard Rd., Pleasanton CA		GLOBAL ID NO.: T0600101267
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112			EDF DELIVERABLE TO (Responsible Party or Designer): Vera Fisher	PHONE NO.: (916)503-1273	E-MAIL: vfischer@deltatn.com
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata			CONSULTANT PROJECT NO.: 05/08-M02		BTS #
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: mninokata@blainetech.com	SAMPLER NAME(S) (TYN): <i>John DeLong</i>		LAB USE ONLY: NOK1266
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS			REQUESTED ANALYSIS 11/21/05 17:00		
<input type="checkbox"/> LA - RWQCB REPORT FORMAT <input type="checkbox"/> UST AGENCY:					
GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____					
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED <input type="checkbox"/>					

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	RECEIPT VERIFICATION REQUESTED <input checked="" type="checkbox"/>							FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes		
		DATE	TIME			TPH - Gas, Purgeable (8260B)	BTEX (8260B)	MTBE (8021B - 6ppb RL)	MTBE (8260B - 0.6ppb RL)	Oxygenates (6) by (8260B)	Ethanol (8260B)	Methanol		EDB & 1,2-DCA (8260B)	TEMPERATURE ON RECEIPT C°
	S-1	11/8/05	1630	W	3	X	X			X					24°C
	S-2		1400		3	X	X			X					NOK1266-01
	S-3		1310		3	X	X			X					-02
	S-4		1340		3	X	X			X					-03
	S-5		1425		3	X	X			X					-04
	S-6		1150		3	X	X			X					-05
	S-7		1210		3	X	X			X					-06
	S-8		1120		3	X	X			X					-07
															-08

Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 11/8/05	Time: 1759
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 11/9/05	Time: 0912
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 11/9/05	Time: 9:58

11-9-05 11:55 *[Signature]* 11/9/05 740

C&G Graphic (714) 898-9702

WELLHEAD INSPECTION CHECKLIST

Date 11/10/07 Client Shell

Site Address 5251 Hopland Rd., Pleasanton

Job Number 051008-MD2 Technician MM

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)
S-1		X						
S-2							(XI)	
S-3							(XI)	
S-4							(XI)	
S-5							(XI)	
S-6							(XI)	
S-7							(XI)	
S-8							(XI)	

NOTES: (XI) Christy Box

WELL GAUGING DATA

Project # 051108-MDL Date 11/8/05 Client Shell

Site 5251 Hopland Rd., 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 <u>TOB</u>
S-1	3					9.06	28.57	↓
S-2	3					8.20	24.12	
S-3	3					8.17	24.06	
S-4	3					8.33	24.10	
S-5	3					8.86	24.06	
S-6	3					7.64	25.51	
S-7	3					7.61	24.90	
S-8	3					6.95	24.60	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>951108-1102</u>	Site: <u>98995843</u>
Sampler: <u>ND</u>	Date: <u>11/8/05</u>
Well I.D.: <u>S-1</u>	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): <u>28.57</u>	Depth to Water (DTW): <u>9.06</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>KVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.96</u>	

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

$7.2 \text{ (Gals.)} \times 3 = 21.6 \text{ Gals.}$ 1 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>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1429	67.7	7.8	1336	334	7.5	cloudy, odor, grey
1432	68.8	7.5	1472	180	15	
		Well dewatered @			16	DTW=25.75
1630	66.9	7.8	1447	266	-	cloudy

Did well dewater? Yes No Gallons actually evacuated: 16

Sampling Date: 11/8/05 Sampling Time: 1630 Depth to Water: 9.61

Sample I.D.: S-1 Laboratory: STL Other _____

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

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 #: 051108-1102	Site: 98985843
Sampler: MW	Date: 11/8/05
Well I.D.: S-2	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth (TD): 24.12	Depth to Water (DTW): 8.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade	D.O. Meter (if req'd): YSI <input type="radio"/> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.38	

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

$5.9 \text{ (Gals.)} \times 3 = 17.7 \text{ Gals.}$ 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>radius² * 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 ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1350	67.5	7.4	3143	81	6	clear
1352	67.9	7.4	3154	38	12	↓
1355	67.6	7.4	3025	24	18	↓

Did well dewater? Yes No Gallons actually evacuated: 18

Sampling Date: 11/8/05 Sampling Time: 1400 Depth to Water: 1138

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

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

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>051108-MD2</u>	Site: <u>98995843</u>
Sampler: <u>MD</u>	Date: <u>11/8/05</u>
Well I.D.: <u>S-3</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>24.06</u>	Depth to Water (DTW): <u>8.17</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI <input type="checkbox"/> HACH <input type="checkbox"/>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.35</u>	

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: _____

$\frac{5.9 \text{ (Gals.)} \times 3 \text{ Specified Volumes}}{1 \text{ Case Volume}} = 17.7 \text{ Gals. Calculated Volume}$	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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>radius² * 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 ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1259	68.3	7.4	2135	132	6	Clear
1301	67.9	7.2	2486	496	12	cloudy
1304	67.5	7.2	2594	205	18	↓

Did well dewater? Yes No Gallons actually evacuated: 18

Sampling Date: 11/8/05 Sampling Time: 1310 Depth to Water: 11.35

Sample I.D.: S-3 Laboratory: STC Other _____

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

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>051108-MDL</u>	Site: <u>98995843</u>
Sampler: <u>MV</u>	Date: <u>11/8/05</u>
Well I.D.: <u>S-5</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>24.00</u>	Depth to Water (DTW): <u>8.86</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PTB</u> Grade	D.O. Meter (if req'd): YSI <input type="checkbox"/> HACH <input type="checkbox"/>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.90</u>	

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: _____

<u>56</u> (Gals.) X	<u>3</u> =	<u>168</u> Gals.	
1 Case Volume	Specified Volumes	Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
<u>1412</u>	<u>66.7</u>	<u>7.2</u>	<u>1390</u>	<u>94</u>	<u>6</u>	<u>clear</u>
<u>1415</u>	<u>66.5</u>	<u>7.0</u>	<u>1384</u>	<u>65</u>	<u>12</u>	<u>↓</u>
<u>1417</u>	<u>66.4</u>	<u>7.0</u>	<u>1380</u>	<u>31</u>	<u>17</u>	<u>↓</u>

Did well dewater? Yes No Gallons actually evacuated: 17

Sampling Date: 11/8/05 Sampling Time: 1425 Depth to Water: 11.90

Sample I.D.: S-5 Laboratory: STL Other _____

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

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 #: 051108-WD2	Site: 98995843
Sampler: M	Date: 11/8/05
Well I.D.: S-6	Well Diameter: 2 ③ 4 6 8
Total Well Depth (TD): 25.51	Depth to Water (DTW): 7.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: RVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.21	

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

6.6 (Gals.) X 3 = 19.8 Gals.	<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>radius² * 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 ² * 0.163	
Well Diameter	Multiplier	Well Diameter	Multiplier															
1"	0.04	4"	0.65															
2"	0.16	6"	1.47															
3"	0.37	Other	radius ² * 0.163															
I Case Volume	Specified Volumes	Calculated Volume																

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1140	69.6	7.6	3168	131	6.6	cloudy
1142	70.2	7.4	4090	272	13.2	11
		well	dewatered @		13.2	DTW = 24.80
1150	70.6	7.4	3391	177	-	cloudy

Did well dewater? Yes No Gallons actually evacuated: 13.2

Sampling Date: 11/8/05 Sampling Time: 1150 Depth to Water: 14.5 / street well

Sample I.D.: S-6 Laboratory: ~~SFE~~ Other _____

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

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>051108-MD2</u>	Site: <u>9899 5843</u>
Sampler: <u>MD</u>	Date: <u>11/8/05</u>
Well I.D.: <u>S-7</u>	Well Diameter: 2 <u>(3)</u> 4 6 8
Total Well Depth (TD): <u>24.90</u>	Depth to Water (DTW): <u>7.61</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.07</u>	

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: _____

$\frac{6.4 \text{ (Gals.)} \times 3}{\text{I Case Volume Specified Volumes}} = \frac{19.5 \text{ Gals.}}{\text{Calculated Volume}}$	<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>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1201	71.1	7.4	3027	110	6.5	cloudy
1204	70.5	6.8	7938	851	13	↓
1207	70.8	6.9	7977	275	19.5	↓

Did well dewater? Yes No Gallons actually evacuated: 19.5

Sampling Date: 11/8/05 Sampling Time: 1210 Depth to Water: ~~13.50~~ 11.07 ✓

Sample I.D.: S-7 Laboratory: (STL) Other: _____

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

EB I.D. (if applicable): @ _____ 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>05108-MD2</u>	Site: <u>92995043</u>
Sampler: <u>MD</u>	Date: <u>11/8/05</u>
Well I.D.: <u>S-8</u>	Well Diameter: 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth (TD): <u>24.60</u>	Depth to Water (DTW): <u>6.95</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC</u> Grade	D.O. Meter (if req'd): YSI <input type="checkbox"/> HACH <input type="checkbox"/>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.48</u>	

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: _____

$6.5 \text{ (Gals.)} \times 3 = 19.5 \text{ Gals.}$ 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>radius² * 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 ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier															
1"	0.04	4"	0.65															
2"	0.16	6"	1.47															
3"	0.37	Other	radius ² * 0.163															

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1112</u>	<u>66.8</u>	<u>6.6</u>	<u>14.63</u>	<u>161</u>	<u>6.5</u>	<u>cloudy</u>
<u>1114</u>	<u>68.0</u>	<u>6.6</u>	<u>14.81</u>	<u>144</u>	<u>13</u>	↓
<u>1115</u>	<u>67.2</u>	<u>6.6</u>	<u>14.65</u>	<u>721</u>	<u>19.5</u>	

Did well dewater? Yes No Gallons actually evacuated: 19.5

Sampling Date: 11/8/05 Sampling Time: 1120 Depth to Water: 12.78 *street well*

Sample I.D.: S-8 Laboratory: STL Other _____

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

EB I.D. (if applicable): _____ @ _____ 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