

January 11, 2008
DELTA Project No.: SJ3790H1X
SAP No: 135784

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1:27 pm, Jan 17, 2008

Alameda County
Environmental Health

Mr. Jerry Wickham, P.G., CHG
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Fourth Quarter 2007**
Quarterly Monitoring and Remediation Status Report
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California



Dear Mr. Wickham:

On behalf of Shell Oil Products US (SHELL), Delta Consultants (DELTA) has prepared this *Fourth Quarter 2007 Groundwater Monitoring and Remediation Status Report* for the above referenced site. The sampling activities at the site were conducted by Blaine Tech Services, Inc. under contract to SHELL and included the collection of groundwater samples and static water level measurements. A DELTA staff member under the supervision of a California Registered Civil Engineer or a California Professional Geologist performed the data evaluation.

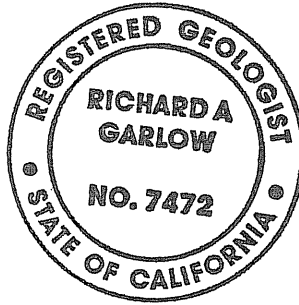
This quarterly report represents DELTA's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between DELTA and its 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.

If you have any questions regarding this site, please contact Mr. Richard Garlow (DELTA) at (408) 826-1880 or Mr. Denis Brown (SHELL) at (707) 865-0251.

Sincerely,
Delta Consultants



Richard A. Garlow, PG 7472
Project Manager



Attachment: Fourth Quarter 2007 Groundwater Monitoring and Remediation Status Report

cc: Denis Brown, Shell Oil Products US, Carson
Betty Graham, Regional Water Quality Control Board – San Francisco Bay
Danielle Stefani, Livermore-Pleasanton Fire Department
Matthew W. Katen, Zone 7 Water Agency, Pleasanton

SHELL QUARTERLY STATUS REPORT

Station Address:	3790 Hopyard Road, Pleasanton, CA
DELTA Project No.:	SJ3790H1X
SHELL Project Manager / Phone No.:	Denis Brown / (707) 865-0251
DELTA Site Manager / Phone No.:	Richard Garlow / (408) 826-1880
Primary Agency / Regulatory ID No.:	Alameda County Health Care Services (ACHCS) / Mr. Jerry Wickham, P.G., CHG
Other Agencies to Receive Copies:	Regional Water Quality Control Board – San Francisco Bay Livermore-Pleasanton Fire Department Zone 7 Water Agency, Pleasanton

WORK PERFORMED THIS QUARTER (FOURTH - 2007):

1. Quarterly groundwater monitoring and sampling. Submit quarterly report.
2. Received ACHCS letter dated October 25, 2007.
3. The GWE system was operated on November 20, 2007 in order to drain rainwater from the containment berm. It remained shut down during the remainder of the fourth quarter 2007.
4. Submitted monthly discharge report.

WORK PROPOSED FOR NEXT QUARTER (FIRST - 2008):

1. Quarterly groundwater monitoring and sampling. Submit quarterly report.
2. Evaluate hydrocarbon levels in light of shut down of GWE system.
3. Submit monthly discharge report.

Current Phase of Project:	Groundwater Monitoring
Site Use:	Shell-branded Service Station
Frequency of Sampling:	Quarterly (Performed by Blaine Tech Services)
Frequency of Monitoring:	Quarterly
Frequency of System Sampling:	One time event (GWE system shut down)
Frequency of System Monitoring:	One time event (GWE system shut down)
Is Separate Phase Hydrocarbon Present On-site (Well #'s):	☐ Yes ☒ No
Cumulative SPH Recovered to Date:	None
Groundwater Removed this Quarter:	552.05 gallons were recovered during sampling on October 22, 2007
Receptors in Site Vicinity:	The Arroyo Mocho Canal is located 365 ft south of site location. There are two municipal drinking wells (Hopyard Well 01 and Hopyard Well 06) located 1367 ft southeast of site.
Site Lithology:	Beneath two to three feet of surface material is a clay or silt to a depth of approximately 50 to 60 feet. This is overlying approximately 20 feet of a sand to an interbedded sand with silt or clay. Underlying this is a clay or silt to the bottom of the borings which may extend to a depth of 110 feet.
Approximate Depth to Groundwater:	13.02 to 24.34 feet below top of well casing (shallow wells) 17.03 to 29.64 feet below top of well casing (deep wells)
Groundwater Gradient:	Site groundwater flow direction is towards the South-southeast at a gradient of 0.01 ft/ft.
Current Remediation Techniques:	GWE system currently shut down.

January 11, 2008

SHELL QUARTERLY STATUS REPORT (CONT.)

Permits for Discharge:	Dublin San Ramon Services District Wastewater Discharge Permit No. 05021
Current Agency Correspondence:	ACHCS letter dated October 25, 2007
Site History:	
Case Opening	1986, Soil borings by Emcon prior to UST replacement
On-Site Assessment	1986, Soil borings by Emcon prior to UST replacement
Off-Site Assessment	None
Passive Remediation	Monitor natural attenuation
Active Remediation	None
Closure	None
Summary of Unusual Activity:	None

Discussion:

Fourth Quarter Remediation:

Monitor natural attenuation.

Comments:

TPH-g was detected in groundwater samples collected from wells S-2, S-4, S-5, S-5B, S-6, S-9, and SR-3 with concentrations ranging from 51 micrograms per liter (ug/L) [SR-3] to 6,300 ug/L (S-5).

Benzene was detected in groundwater samples collected from wells S-2, S-4, S-5, and S-5B with concentrations ranging from 0.23 ug/L (S-2) to 3.1 ug/L (S-5).

MTBE was detected in groundwater samples collected from wells S-2, S-4, S-5B, S-6, S-7, S-8, S-9, S-9B, S-9C, S-11, S-12, SR-1, SR-2, and SR-3 with concentrations ranging from 0.33 ug/L (S-9C) to 110 ug/L (S-9).

TBA was detected in groundwater samples collected from wells S-2, S-4, S-5B, S-5C, S-6, S-9, S-11, SR-1, SR-2, and SR-3 with concentrations ranging from 5.7 ug/L (S-5B) to 2,400 ug/L (S-2).

Toluene was only detected in groundwater samples collected from well S-5 at a concentration of 0.41 ug/L. Toluene was not detected above reporting limits in all other wells.

Ethylbenzene was detected in groundwater samples collected from wells S-4, S-5, and SR-1 with concentrations ranging from 0.56 ug/L (SR-1) to 21 ug/L (S-5).

Xylenes were only detected in groundwater samples collected from well S-5 at a concentration of 28.3 ug/L. Xylenes were not detected above reporting limits in all other wells.

DIPE, ETBE, and TAME was not detected above reporting limits in any wells.

Recommendations:

Based on relatively unchanged concentrations of TPH-G and fuel oxygenates, recommend continued shutdown of GWE system. Continue quarterly groundwater monitoring.

ATTACHED:

- Table 1 – Current Well Concentrations
- Table 2 – Historic Well Concentrations
- Graph 1 – MTBE and TBA Concentrations (Well S-4)
- Graph 2 – MTBE and TBA Concentrations (Well S-6)
- Graph 3 – MTBE and TBA Concentrations (Well S-7)
- Graph 4 – MTBE and TBA Concentrations (Well S-9)
- Graph 5 – MTBE and TBA Concentrations (Well SR-2)
- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Contour Map
- Figure 3 – Hydrocarbon Distribution in Groundwater Map
- Figure 4 – TPH-g Isoconcentration Contour Map
- Figure 5 – Benzene Isoconcentration Contour Map
- Figure 6 – MTBE Isoconcentration Contour Map
- Figure 7 – TBA Isoconcentration Contour Map
- Appendix A – Field Data Sheets
- Appendix B – Field Procedures
- Appendix C – Laboratory Results and Chain-of-Custody Document
- Appendix D – O&M Field Data Sheets
- Appendix E – System Sampling Lab Results and Chain-of-Custody Document

TABLES

Table 1
CURRENT WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-2	10/22/2007	120 k	NA	0.23 m	<1.0	<1.0	<1.0	NA	13	<2.0	<2.0	<2.0	2,400	NA	<100	328.77	14.70	314.07	NA	NA
S-3	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	13.02	314.38	NA	NA
S-4	10/22/2007	170 k	NA	1.3 m	<5.0	3.8 m	<5.0	NA	36	<10	<10	<10	1,600	NA	<500	328.11	14.26	313.85	NA	NA
S-5	10/22/2007	6,300 k	NA	3.1	0.41 m	21	28.3	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	329.36	15.87	313.49	NA	NA
S-5B	10/22/2007	66 k	NA	0.33 m	<1.0	<1.0	<1.0	NA	0.64 m	<2.0	<2.0	<2.0	5.7 m	NA	<100	332.25	29.64	302.61	NA	NA
S-5C	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	10	NA	<100	332.33	29.59	302.74	NA	NA
S-6	10/22/2007	810 k	NA	<2.5	<5.0	<5.0	<5.0	NA	26	<10	<10	<10	2,300	NA	<500	327.26	14.72	312.54	NA	NA
S-7	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	33	<2.0	<2.0	<2.0	<10	NA	<100	328.41	17.03	311.38	NA	NA
S-8	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	22	<2.0	<2.0	<2.0	<10	NA	<100	326.14	14.50	311.64	NA	NA
S-9	10/22/2007	59 k,l	NA	<0.50	<1.0	<1.0	<1.0	NA	110	<2.0	<2.0	<2.0	8.2 m	NA	<100	327.85	18.08	309.77	NA	NA
S-9B	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	5.8	<2.0	<2.0	<2.0	<10	NA	<100	330.47	28.44	302.03	NA	NA
S-9C	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	0.33 m	<2.0	<2.0	<2.0	<10	NA	<100	330.77	17.03	313.74	NA	NA
S-10	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	14.11	311.76	NA	NA
S-11	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	60	<2.0	<2.0	<2.0	6.2 m	NA	<100	327.48	17.11	310.37	NA	NA
S-12	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	0.92	<2.0	<2.0	<2.0	<10	NA	<100	322.76	16.40	306.36	NA	NA
S-14	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	324.90	17.56	307.34	NA	NA

Table 1
CURRENT WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-15	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	NA	24.34	NA	NA	NA
SR-1	10/22/2007	<50 k	NA	<0.50	<1.0	0.56 m	<1.0	NA	9.6	<2.0	<2.0	<2.0	31	NA	<100	328.33	15.31	313.02	NA	NA
SR-2	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	2.0	<2.0	<2.0	<2.0	69	NA	<100	327.31	13.51	313.80	NA	NA
SR-3	10/22/2007	51 k	NA	<0.50	<1.0	<1.0	<1.0	NA	8.3	<2.0	<2.0	<2.0	950	NA	<100	327.50	13.40	314.10	NA	NA
C-1	10/22/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	33.18	298.15	NA	NA

Abbreviations:

TEPH = Total petroleum hydrocarbons as diesel.

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8015.

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

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

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

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260

TOB = Top of Wellbox Elevation

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ppm = Parts per million

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

Table 1
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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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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Notes:

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

b = This sample was analyzed outside of the EPA recommended holding time.

c = Samples for wells S-6 and S-7 may have been switched.

d = Survey date only.

e = Hydrocarbon does not match pattern of laboratory's standard.

f = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

g = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

h = Due to the low levels of analyte found in the sample, the analyte was qualitatively identified based on the compound's retention time and the presence of a single mass ion.

i = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.

j = Hydrocarbon result partly due to individual peak(s) in quantitation range.

k = Analyzed by EPA Method 8015B (M).

l = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

m = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

Ethanol analyzed by EPA Method 8260.

Corrected groundwater elevation when SPH is present = Top of Casing Elevation - Depth to Water + (0.8 x Hydrocarbon Thickness).

Well T-2 is a backfill well.

Beginning September 23, 2002 depth to water referenced to Top of Casing.

All wells except S-11, S-12, and T-1 through T-4 surveyed March 11, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Survey data for wells S-11 and S-12 provided by Cambria Environmental Technology, Inc.

C-1 surveyed March 18, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells SR-1, SR-2, and SR-3 surveyed September 22, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

4Q05 survey data for wells S-5B, S-5C, S-9B, S-9C, and S-14 provided by Delta Environmental Consultants, Inc.

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-1	11/6/1987	920	NA	230	<5	150	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-1	2/14/1988	3,500	NA	1,300	<40	500	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	11/6/1987	16,000	NA	870	100	2,700	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	2/14/1988	1,800	NA	440	<10	140	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	10/13/1988	550	NA	110	1	45	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	1/31/1989	620	NA	170	2	62	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	3/7/1989	1,900	NA	260	270	130	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	6/26/1989	320	NA	88	1	32	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	9/8/1989	230	NA	80	1	30	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	12/14/1989	160	NA	56	0.5	21	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	3/5/1990	710	NA	57	<0.5	<0.5	88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	6/14/1990	110	NA	39	0.5	11	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	10/2/1990	290	NA	84	1.7	160	8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	12/18/1990	61	NA	18	1.4	2.2	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	3/20/1991	110	NA	30	2.2	10	7	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	NA
S-2	6/26/1991	50a	NA	6.3	<0.5	3.3	1.3	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	NA
S-2	9/5/1991	90	NA	12	3.2	2.5	2.3	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	NA
S-2	12/13/1991	<50	NA	12	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	15.85	313.36	NA	NA
S-2	3/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.94	314.27	NA	NA
S-2	6/24/1992	<50	NA	0.9	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	15.78	313.43	NA	NA
S-2	9/17/1992	78	NA	2.6	1.3	1.3	0.9	NA	NA	NA	NA	NA	NA	NA	NA	329.21	15.03	314.18	NA	NA
S-2	12/11/1992	<50	NA	0.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.81	314.40	NA	NA
S-2	2/4/1993	55	NA	1.3	0.7	0.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	NA
S-2	6/3/1993	<50	NA	0.7	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	NA
S-2	9/15/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.63	314.58	NA	NA
S-2	12/9/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.70	314.51	NA	NA
S-2	6/16/1994	<50	NA	0.8	<0.5	0.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.94	314.27	NA	NA
S-2	9/13/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	15.17	314.04	NA	NA
S-2	6/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.25	314.96	NA	NA
S-2	6/12/1996	<50	NA	6.1	<0.5	<0.5	<0.5	48	NA	NA	NA	NA	NA	NA	NA	329.21	14.31	314.90	NA	NA

Table 2
HISTORIC WELL CONCENTRATIONS
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3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-2	6/25/1997	120	NA	25	0.59	2.4	8.7	130	NA	NA	NA	NA	NA	NA	NA	329.21	14.40	314.81	NA	4.4
S-2	6/19/1998	450	NA	96	<2.5	4	19	180	NA	NA	NA	NA	NA	NA	NA	329.21	13.72	315.49	NA	2.8
S-2	6/17/1999	312	NA	74.4	2.04	1.02	<1.00	147	NA	NA	NA	NA	NA	NA	NA	329.21	13.97	315.24	NA	3.7
S-2	6/15/2000	1,050	NA	261	<5.00	7.54	11.4	13,500	9,850 b	NA	NA	NA	NA	NA	NA	329.21	14.25	314.96	NA	3.3
S-2	11/29/2000	<250	NA	3.75	<2.50	<2.50	<2.50	12,400	10,700 b	NA	NA	NA	NA	NA	NA	329.21	14.82	314.39	NA	2.2
S-2	3/7/2001	<500	NA	14.7	<5.00	<5.00	<5.00	8,610	NA	NA	NA	NA	NA	NA	NA	329.21	13.70	315.51	NA	2.3
S-2	6/18/2001	<2,000	NA	<20	<20	<20	<20	NA	7,100	NA	NA	NA	NA	NA	NA	329.21	14.56	314.65	NA	NA
S-2	9/17/2001	<2,000	NA	<10	<10	<10	<10	NA	7,500	<10	<10	<10	680	NA	<500	329.21	15.18	314.03	NA	NA
S-2	12/31/2001	<1,000	NA	<10	<10	<10	<10	NA	3,800	NA	NA	NA	NA	NA	NA	329.21	13.19	316.02	NA	NA
S-2	3/13/2002	<1,000	NA	65	<10	13	<10	NA	6,500	NA	NA	NA	NA	NA	NA	329.21	15.03	314.18	NA	NA
S-2	6/18/2002	520	NA	28	<5.0	<5.0	<5.0	NA	2,800	NA	NA	NA	NA	NA	NA	329.21	15.60	313.61	NA	NA
S-2	9/27/2002	<1,000	NA	<10	<10	<10	<10	NA	4,200	NA	NA	NA	NA	NA	NA	328.77	14.90	313.87	NA	NA
S-2	12/27/2002	<1,000	NA	<10	<10	<10	<10	NA	4,300	<10	<10	<10	5,600	<10	NA	328.77	14.40	314.37	NA	NA
S-2	3/24/2003	<2,500	NA	28	<25	<25	<50	NA	1,300	NA	NA	NA	NA	NA	NA	328.77	14.86	313.91	NA	NA
S-2	5/9/2003	<2,500	NA	36	<25	35	<50	NA	4,000	NA	NA	NA	6,200	NA	NA	328.77	13.45	315.32	NA	NA
S-2	7/8/2003	<2,000	NA	<20	<20	<20	<40	NA	3,200	NA	NA	NA	NA	NA	NA	328.77	20.10	308.67	NA	NA
S-2	10/15/2003	960 e	NA	6.9	<2.5	9.0	<5.0	NA	90	NA	NA	NA	2,400	NA	NA	328.77	16.67	312.10	NA	NA
S-2	1/6/2004	690	NA	8.3	<0.50	0.72	2.8	NA	82	NA	NA	NA	860	NA	NA	328.77	21.00	307.77	NA	NA
S-2	4/7/2004	980 e	NA	12	<2.5	<2.5	<5.0	NA	28	NA	NA	NA	2,500	NA	NA	328.77	16.62	312.15	NA	NA
S-2	7/27/2004	62	NA	1.5	<0.50	<0.50	<1.0	NA	16	<2.0	<2.0	<2.0	550	NA	<50	328.77	16.64	312.13	NA	NA
S-2	10/29/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	22	<10	<10	<10	1,800	NA	<250	328.77	16.43	312.34	NA	NA
S-2	1/6/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	21	<10	<10	<10	2,700	NA	NA	328.77	16.37	312.40	NA	NA
S-2	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	14	<0.50	<0.50	<0.50	290	NA	<5.0	328.77	18.54	310.23	NA	NA
S-2	7/29/2005	1,300 g	NA	<5.0	<5.0	<5.0	<10	NA	19	<20	<20	<20	1,000	NA	<500	328.77	21.37	307.40	NA	NA
S-2	10/20/2005	1,300	NA	13	<1.0	9.8	2.6	NA	26	<4.0	<4.0	<4.0	730	NA	<100	328.77	21.88	306.89	NA	NA
S-2	1/26/2006	3,820	NA	16.3	<0.500	5.78	<0.500	NA	25.8	<0.500	<0.500	<0.500	445	NA	<50.0	328.77	21.15	307.62	NA	NA
S-2	4/24/2006	4,720	NA	68.8	1.44	115	8.31	NA	1,600	<0.500	<0.500	<0.500	1,010	NA	<50.0	328.77	13.80	314.97	NA	NA
S-2	7/12/2006	<50.0	NA	14.4	<0.500	<0.500	<1.50	NA	70.9	<0.500	<0.500	<0.500	1,660	NA	<50.0	328.77	14.19	314.58	NA	NA
S-2	10/20/2006	108	NA	5.52	<0.500	0.690	<0.500	NA	17.9	<0.500	<0.500	<0.500	382	NA	<50.0	328.77	14.13	314.64	NA	NA
S-2	1/22/2007	<50	NA	0.40 i	<0.50	<0.50	<1.0	NA	16	<1.0	<1.0	<1.0	450	NA	<150	328.77	14.05	314.72	NA	NA
S-2	4/13/2007	52 k	NA	0.53	<1.0	0.22 m	<1.0	NA	14	<2.0	<2.0	<2.0	660	NA	<100	328.77	14.09	314.68	NA	NA

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Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-2	7/9/2007	97 k,l	NA	4.6	<1.0	<1.0	<1.0	NA	23	<2.0	<2.0	<2.0	1,500	NA	<100	328.77	13.33	315.44	NA	NA
S-2	10/22/2007	120 k	NA	0.23 m	<1.0	<1.0	<1.0	NA	13	<2.0	<2.0	<2.0	2,400	NA	<100	328.77	14.70	314.07	NA	NA
S-3	2/14/1988	<50	NA	<0.5	<1	<4	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	10/13/1988	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	1/31/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	3/7/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	6/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	9/8/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	12/14/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	3/5/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	6/14/1990	<500	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	10/2/1990	<50	NA	<0.5	<0.5	<0.5	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	12/18/1990	<50	NA	<0.5	1.6	<0.5	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	3/20/1991	70	NA	2.3	8.9	4	23	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	NA
S-3	6/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	NA
S-3	9/5/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	NA
S-3	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.87	313.80	NA	NA
S-3	3/11/1992	<30	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.05	314.62	NA	NA
S-3	6/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.86	313.81	NA	NA
S-3	9/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.01	314.66	NA	NA
S-3	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.00	314.67	NA	NA
S-3	2/4/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	NA
S-3	6/3/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	NA
S-3	9/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.02	314.65	NA	NA
S-3	12/9/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	NA
S-3	9/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.67	15.17	312.50	NA	NA
S-3	6/21/1995	50	NA	4.1	<0.5	20	1.2	NA	NA	NA	NA	NA	NA	NA	NA	327.67	12.49	315.18	NA	NA
S-3	6/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	327.67	12.53	315.14	NA	NA
S-3	6/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	327.67	12.64	315.03	NA	1.8
S-3	6/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	327.67	11.74	315.93	NA	4.1

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Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-3	6/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	327.67	12.35	315.32	NA	2.8
S-3	6/15/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	327.67	12.51	315.16	NA	3.2
S-3	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	327.67	12.84	314.83	NA	1.0
S-3	3/7/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	327.67	12.42	315.25	NA	2.8
S-3	6/18/2001	<50	NA	0.66	1.1	<0.50	0.51	NA	0.66	NA	NA	NA	NA	NA	NA	327.67	13.74	313.93	NA	NA
S-3	9/17/2001	<50	NA	0.73	0.96	<0.50	0.61	NA	<5.0	NA	NA	NA	NA	NA	NA	327.67	13.25	314.42	NA	NA
S-3	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	327.67	12.38	315.29	NA	NA
S-3	3/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	327.67	13.16	314.51	NA	NA
S-3	6/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	327.67	13.55	314.12	NA	NA
S-3	9/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	327.40	13.32	314.08	NA	NA
S-3	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	<2.0	<2.0	<2.0	<50	<2.0	NA	327.40	12.55	314.85	NA	NA
S-3	3/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	327.40	12.71	314.69	NA	NA
S-3	5/9/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	327.40	12.27	315.13	NA	NA
S-3	7/8/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	<5.0	NA	NA	327.40	14.10	313.30	NA	NA
S-3	10/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	327.40	14.64	312.76	NA	NA
S-3	1/6/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	327.40	15.11	312.29	NA	NA
S-3	4/7/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	327.40	14.36	313.04	NA	NA
S-3	7/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	327.40	14.21	313.19	NA	NA
S-3	10/29/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	327.40	14.03	313.37	NA	NA
S-3	1/6/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	327.40	14.08	313.32	NA	NA
S-3	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	<5.0	327.40	12.16	315.24	NA	NA
S-3	7/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	327.40	15.29	312.11	NA	NA
S-3	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	327.40	15.90	311.50	NA	NA
S-3	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	59.5	NA	<50.0	327.40	15.00	312.40	NA	NA
S-3	4/24/2006	<50.0	NA	0.610	0.640	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	13.0	NA	<50.0	327.40	12.03	315.37	NA	NA
S-3	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.40	12.35	315.05	NA	NA
S-3	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.40	12.46	314.94	NA	NA
S-3	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<10	NA	<150	327.40	13.05	314.35	NA	NA
S-3	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	12.50	314.90	NA	NA
S-3	7/9/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	12.04	315.36	NA	NA
S-3	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	13.02	314.38	NA	NA

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3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-4	2/14/1988	5,100	NA	160	8	730	730	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	10/13/1988	530	NA	24	1	25	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	1/31/1989	1,100	NA	33	2	20	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	3/7/1989	650	NA	37	1	35	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	6/26/1989	670	NA	110	<1	85	71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	9/8/1989	380	NA	32	<1	36	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	12/14/1989	210	NA	21	<0.5	30	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	3/5/1990	350	NA	43	<0.5	24	47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	6/14/1990	430	NA	74	<0.5	71	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	10/2/1990	700	NA	74	2.2	100	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	12/18/1990	1,400	NA	180	2.9	280	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	3/20/1991	1,200	NA	100	<2.0	210	130	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	6/26/1991	220	NA	14	<0.5	34	17	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	9/5/1991	580	NA	31	0.8	53	26	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	12/13/1991	370	NA	24	0.9	1.3	46	NA	NA	NA	NA	NA	NA	NA	NA	328.53	15.20	313.33	NA	NA
S-4	3/11/1992	1,600	NA	23	1.2	12	20	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.37	314.16	NA	NA
S-4	6/24/1992	480	NA	48	<1.0	95	22	NA	NA	NA	NA	NA	NA	NA	NA	328.53	15.30	313.23	NA	NA
S-4	9/17/1992	260	NA	35	1.2	51	7.8	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.17	314.36	NA	NA
S-4	12/11/1992	270	NA	34	0.8	28	4.5	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.18	314.35	NA	NA
S-4	2/4/1993	1,100	NA	12	<5.0	89	100	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	6/3/1993	210	NA	48	1.1	42	4	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	9/15/1993	700	NA	21	<1.0	110	91	NA	NA	NA	NA	NA	NA	NA	NA	328.53	13.86	314.67	NA	NA
S-4	12/9/1993	250	NA	39	<0.5	3.8	2.6	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.16	314.37	NA	NA
S-4	3/4/1994	150	NA	25	1.4	6.8	2.8	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.17	314.36	NA	NA
S-4 (D)	3/4/1994	140	NA	28	0.8	7.9	3.2	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.17	314.36	NA	NA
S-4	6/16/1994	90	NA	12	<0.5	1.8	2.4	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.14	314.39	NA	NA
S-4 (D)	6/16/1994	80	NA	5.9	<0.5	1.5	0.9	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.14	314.39	NA	NA
S-4	9/13/1994	<50	NA	23	<0.5	4.9	2.4	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.42	314.11	NA	NA
S-4 (D)	9/13/1994	<50	NA	23	<0.5	4	2.3	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.42	314.11	NA	NA
S-4	6/21/1995	270	NA	34	1.4	25	7.6	NA	NA	NA	NA	NA	NA	NA	NA	328.53	13.82	314.71	NA	NA

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-4 (D)	6/21/1995	280	NA	35	2.1	26	8.4	NA	NA	NA	NA	NA	NA	NA	NA	328.53	13.82	314.71	NA	NA
S-4	6/12/1996	360	NA	52	<0.5	<0.5	<0.5	92	NA	NA	NA	NA	NA	NA	NA	328.53	13.64	314.89	NA	NA
S-4 (D)	6/12/1996	430	NA	54	<1.2	72	21	96	NA	NA	NA	NA	NA	NA	NA	328.53	13.64	314.89	NA	NA
S-4	6/25/1997	6,700	NA	93	1,200	240	1,300	6,900	6,800	NA	NA	NA	NA	NA	NA	328.53	13.74	314.79	NA	0.6
S-4	6/19/1998	3,500	NA	56	15	140	670	2,100	NA	NA	NA	NA	NA	NA	NA	328.53	12.55	315.98	NA	0.8
S-4 (D)	6/19/1998	3,000	NA	51	14	110	530	2,000	NA	NA	NA	NA	NA	NA	NA	328.53	12.55	315.98	NA	0.8
S-4	6/17/1999	1,510	NA	28.4	9.84	176	132	1,780	NA	NA	NA	NA	NA	NA	NA	328.53	13.24	315.29	NA	4.8
S-4	6/15/2000	<500	NA	12.0	<5.00	31.0	22.8	12,200	NA	NA	NA	NA	NA	NA	NA	328.53	13.65	314.88	NA	2.1
S-4	11/29/2000	<500	NA	<5.00	<5.00	<5.00	<5.00	12,100	NA	NA	NA	NA	NA	NA	NA	328.53	14.23	314.30	NA	1.8
S-4	3/7/2001	<500	NA	5.44	<5.00	6.49	<5.00	11,400	14,500	NA	NA	NA	NA	NA	NA	328.53	13.15	315.38	NA	2.4
S-4	6/18/2001	<1,000	NA	<10	<10	<10	<10	NA	3,500	NA	NA	NA	NA	NA	NA	328.53	13.81	314.72	NA	NA
S-4	9/17/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	7,700	NA	NA	NA	NA	NA	NA	328.53	14.29	314.24	NA	NA
S-4	12/31/2001	<1,000	NA	<10	<10	<10	<10	NA	3,800	NA	NA	NA	NA	NA	NA	328.53	13.44	315.09	NA	NA
S-4	3/13/2002	<2,500	NA	<25	<25	<25	<25	NA	18,000	NA	NA	NA	NA	NA	NA	328.53	14.42	314.11	NA	NA
S-4	6/18/2002	<100	NA	1.1	<1.0	<1.0	<1.0	NA	530	NA	NA	NA	NA	NA	NA	328.53	15.19	313.34	NA	NA
S-4	9/27/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	1,100	NA	NA	NA	NA	NA	NA	328.11	14.32	313.79	NA	NA
S-4	12/27/2002	280	NA	3.5	<2.5	17	4.7	NA	390	<2.5	<2.5	<5.0	9,000	<2.5	NA	328.11	13.50	314.61	NA	NA
S-4	3/24/2003	<2,500	NA	<25	<25	<25	<50	NA	780	NA	NA	NA	NA	NA	NA	328.11	14.56	313.55	NA	NA
S-4	5/9/2003	<2,500	NA	<25	<25	<25	<50	NA	1,200	NA	NA	NA	18,000	NA	NA	328.11	13.20	314.91	NA	NA
S-4	7/8/2003	<2,500	NA	<25	<25	<25	<50	NA	1,700	NA	NA	NA	8,700	NA	NA	328.11	20.87	307.24	NA	NA
S-4	10/15/2003	<2,500	NA	<25	<25	<25	<50	NA	280	NA	NA	NA	11,000	NA	NA	328.11	16.15	311.96	NA	NA
S-4	1/6/2004	3,500	NA	<5.0	19	190	570	NA	58	NA	NA	NA	9,600	NA	NA	328.11	21.64	306.47	NA	NA
S-4	4/7/2004	<1,000	NA	<10	<10	<10	<20	NA	110	NA	NA	NA	9,900	NA	NA	328.11	20.89	307.22	NA	NA
S-4	7/27/2004	<1,000	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	10,000	NA	<1,000	328.11	20.78	307.33	NA	NA
S-4	10/29/2004	<1,000	NA	<10	<10	<10	<20	NA	110	<40	<40	<40	5,600	NA	<1,000	328.11	20.53	307.58	NA	NA
S-4	1/6/2005	<1,000	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	6,500	NA	NA	328.11	20.44	307.67	NA	NA
S-4	4/14/2005	<250	NA	<2.5	<2.5	3.1	<2.5	NA	120	<2.5	<2.5	<2.5	6,000	NA	<25	328.11	18.60	309.51	NA	NA
S-4	7/29/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	4.4	<10	<10	<10	3,100	NA	<250	328.11	21.03	307.08	NA	NA
S-4	10/20/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	<2.5	<10	<10	<10	2,700	NA	<250	328.11	21.62	306.49	NA	NA
S-4	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	0.950	<0.500	<0.500	<0.500	723	NA	<50.0	328.11	21.10	307.01	NA	NA
S-4	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	79.4	<0.500	<0.500	<0.500	1,310	NA	<50.0	328.11	13.24	314.87	NA	NA

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HISTORIC WELL CONCENTRATIONS
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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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-4	7/12/2006	<50.0	NA	4.42	<0.500	29.1	36.5	NA	230	<0.500	<0.500	0.930	1,530	NA	<50.0	328.11	13.45	314.66	NA	NA
S-4	10/20/2006	1,150	NA	5.30	0.990	41.5	2.79	NA	208	<0.500	<0.500	<0.500	2,160	NA	<50.0	328.11	13.63	314.48	NA	NA
S-4	1/22/2007	550	NA	4.8	<2.5	30	<5.0	NA	130	<5.0	<5.0	<5.0	3,000	NA	<750	328.11	14.32	313.79	NA	NA
S-4	4/13/2007	320 k,l	NA	0.48 m	<1.0	3.3	<1.0	NA	18	<2.0	<2.0	<2.0	390	NA	<100	328.11	13.68	314.43	NA	NA
S-4	7/9/2007	240 k	NA	1.5	0.32 m	6.9	<1.0	NA	59	<2.0	<2.0	<2.0	1,900	NA	<100	328.11	12.78	315.33	NA	NA
S-4	10/22/2007	170 k	NA	1.3 m	<5.0	3.8 m	<5.0	NA	36	<10	<10	<10	1,600	NA	<500	328.11	14.26	313.85	NA	NA

S-5	2/14/1988	1,000	NA	40	86	180	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	10/13/1988	560	NA	66	20	18	36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	1/31/1989	180	NA	27	8	9	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	3/7/1989	3,800	NA	520	530	260	570	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	6/26/1989	<50	NA	3.8	<1	2	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	9/8/1989	110	NA	25	2	2	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	12/14/1989	1,700	NA	300	86	67	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	3/5/1990	1,100	NA	100	110	79	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	6/14/1990	600	NA	94	36	40	62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	10/2/1990	4,500	NA	1,400	160	260	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	11/20/1990	16,000	NA	4,600	720	790	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	12/18/1990	25,000	NA	7,600	1,100	1,300	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	3/20/1991	310	NA	39	12	18	30	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	6/26/1991	1,300	NA	250	62	120	180	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	9/5/1991	4,700	NA	660	150	170	280	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	12/13/1991	1,400	NA	580	19	110	80	NA	NA	NA	NA	NA	NA	NA	NA	329.66	17.48	312.18	NA	NA
S-5	3/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	329.66	16.22	313.44	NA	NA
S-5	6/24/1992	1,800	NA	380	52	120	180	NA	NA	NA	NA	NA	NA	NA	NA	329.66	17.47	312.19	NA	NA
S-5	9/17/1992	2,200	NA	750	91	170	170	NA	NA	NA	NA	NA	NA	NA	NA	329.66	16.84	312.82	NA	NA
S-5	12/11/1992	8,700	NA	1,600	66	48	340	NA	NA	NA	NA	NA	NA	NA	NA	329.66	16.37	313.29	NA	NA
S-5	2/4/1993	150	NA	156	0.7	4.7	4	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	6/3/1993	480	NA	140	3.4	17	14	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	9/15/1993	80	NA	2.4	0.5	1.4	2.9	NA	NA	NA	NA	NA	NA	NA	NA	329.66	16.20	313.46	NA	NA
S-5	12/9/1993	120	NA	0.56	<0.5	2.2	1.2	NA	NA	NA	NA	NA	NA	NA	NA	329.66	16.26	313.40	NA	NA

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Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-5	3/4/1994	70	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.66	16.25	313.41	NA	NA
S-5	6/16/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.66	16.04	313.62	NA	NA
S-5	9/13/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.66	11.52	318.14	NA	NA
S-5	6/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.66	14.50	315.16	NA	NA
S-5	6/12/1996	<500	NA	6	<5.0	<5.0	<5.0	1,400	NA	NA	NA	NA	NA	NA	NA	329.66	12.53	317.13	NA	NA
S-5	6/25/1997	<250	NA	<2.5	<2.5	<2.5	<2.5	1,100	NA	NA	NA	NA	NA	NA	NA	329.66	15.34	314.32	NA	1.1
S-5	6/19/1998	<50	NA	1	<0.50	<0.50	<0.50	61	NA	NA	NA	NA	NA	NA	NA	329.66	13.71	315.95	NA	3.6
S-5	6/17/1999	<50.0	NA	1.44	<0.500	<0.500	<0.500	336	NA	NA	NA	NA	NA	NA	NA	329.66	13.56	316.10	NA	1.4
S-5	6/15/2000	<50.0	NA	0.820	<0.500	<0.500	<0.500	221	NA	NA	NA	NA	NA	NA	NA	329.66	15.00	314.66	NA	2.7
S-5	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	183	NA	NA	NA	NA	NA	NA	NA	329.66	16.29	313.37	NA	0.7
S-5	3/7/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7.55	NA	NA	NA	NA	NA	NA	NA	329.66	15.49	314.17	NA	2.5
S-5	6/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	11	NA	NA	NA	NA	NA	NA	329.66	15.50	314.16	NA	NA
S-5	9/17/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	17	NA	NA	NA	NA	NA	NA	329.66	16.35	313.31	NA	NA
S-5	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	329.66	12.80	316.86	NA	NA
S-5	3/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	93	NA	NA	NA	NA	NA	NA	329.66	16.32	313.34	NA	NA
S-5	6/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	130	NA	NA	NA	NA	NA	NA	329.66	17.00	312.66	NA	NA
S-5	9/27/2002	<50	NA	0.88	<0.50	<0.50	<0.50	NA	280	NA	NA	NA	NA	NA	NA	329.36	16.34	313.02	NA	NA
S-5	12/27/2002	<50	NA	1.9	<0.50	<0.50	<0.50	NA	87	<2.0	<2.0	<2.0	<50	<2.0	NA	329.36	15.45	313.91	NA	NA
S-5	3/24/2003	<250	NA	2.5	<2.5	<2.5	<5.0	NA	220	NA	NA	NA	NA	NA	NA	329.36	16.70	312.66	NA	NA
S-5	5/9/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	17	NA	NA	329.36	13.16	316.20	NA	NA
S-5	7/8/2003	<1,000	NA	<10	<10	<10	<20	NA	320	NA	NA	NA	<100	NA	NA	329.36	19.00	310.36	NA	NA
S-5	10/15/2003	1,400 e	NA	27	<2.5	<2.5	<5.0	NA	180	NA	NA	NA	51	NA	NA	329.36	19.08	310.28	NA	NA
S-5	1/6/2004	84,000	NA	1,400	1,200	<25	17,000	NA	140	NA	NA	NA	<250	NA	NA	329.36	20.97	308.39	NA	NA
S-5	4/7/2004	20,000	NA	70	<25	230	290	NA	66	NA	NA	NA	<250	NA	NA	329.36	20.81	308.55	NA	NA
S-5	7/27/2004	9,900	NA	46	<25	74	<50	NA	43	<100	<100	<100	<250	NA	<2,500	329.36	20.93	308.46	0.04	NA
S-5	8/4/2004	22,000	NA	48	<10	63	38	NA	NA	NA	NA	NA	NA	NA	NA	329.36	20.97	308.46	0.09	NA
S-5	10/29/2004	14,000	NA	93	<25	96	94	NA	<25	<100	<100	<100	<250	NA	<2,500	329.36	18.59	310.77	NA	NA
S-5	1/6/2005	4,500	NA	32	<10	47	86	NA	<10	<40	<40	<40	<100	NA	NA	329.36	18.83	310.53	NA	NA
S-5	4/14/2005	1,700	NA	1.0	<0.50	8.4	16	NA	5.6	<0.50	<0.50	<0.50	8.1	NA	<5.0	329.36	15.03	314.33	NA	NA
S-5	7/29/2005	3,900	NA	8.9	<2.5	9.8	13	NA	21	<10	<10	<40	<200	NA	<1,000	329.36	19.71	309.65	NA	NA
S-5	10/20/2005	3,300	NA	27	<2.5	9.1	14	NA	6.0	<10	<10	<10	32	NA	<250	329.36	21.90	307.46	NA	NA

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3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-5	11/11/2005	2,300	NA	54	0.69	15	19	NA	8.3	NA	NA	NA	<5.0	NA	NA	329.36	22.17	307.19	NA	NA
S-5	1/26/2006	6,680	NA	43.6	4.93	38.2	89.1	NA	8.38	<0.500	<0.500	<0.500	<10.0	NA	<50.0	329.36	20.85	308.51	NA	NA
S-5	4/24/2006	1,930	NA	1.43	<0.500	<0.500	12.1	NA	2.76	<0.500	<0.500	<0.500	<10.0	NA	<50.0	329.36	14.40	314.96	NA	NA
S-5	7/12/2006	<50.0	NA	4.24	<0.500	25.8	44.8	NA	6.43	<0.500	<0.500	<0.500	35.3	NA	<50.0	329.36	15.50	313.86	NA	NA
S-5	10/20/2006	2,890	NA	17.5	0.760	55.1	106	NA	3.78	<0.500	<0.500	<0.500	<10.0	NA	<50.0	329.36	15.55	313.81	NA	NA
S-5	1/22/2007	1,600	NA	7.3	0.54	35	60	NA	0.73 i	<1.0	<1.0	<1.0	<10	NA	<150	329.36	15.74	313.62	NA	NA
S-5	4/13/2007	1,100 k	NA	4.6	0.47 m	18	25.9	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	329.36	15.69	313.67	NA	NA
S-5	7/9/2007	440 k	NA	3.0	0.29 m	13	19.7	NA	2.8	<2.0	<2.0	<2.0	<10	NA	<100	329.36	15.46	313.90	NA	NA
S-5	10/22/2007	6,300 k	NA	3.1	0.41 m	21	28.3	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	329.36	15.87	313.49	NA	NA

S-5B	11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	332.25	43.71	288.54	NA	NA
S-5B	11/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.5	NA	NA	NA	15	NA	NA	332.25	43.79	288.46	NA	NA
S-5B	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.63	<0.500	<0.500	<0.500	<10.0	NA	<50.0	332.25	38.21	294.04	NA	NA
S-5B	4/24/2006	<50.0	NA	0.540	1.18	<0.500	<0.500	NA	1.88	<0.500	<0.500	<0.500	12.2	NA	<50.0	332.25	30.68	301.57	NA	NA
S-5B	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.63	<0.500	<0.500	<0.500	<10.0	NA	<50.0	332.25	30.05	302.20	NA	NA
S-5B	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.04	<0.500	<0.500	<0.500	<10.0	NA	<50.0	332.25	31.60	300.65	NA	NA
S-5B	1/22/2007	<50	NA	0.33 i	0.36 i	0.27 i	<1.0	NA	0.90 i	<1.0	<1.0	<1.0	<10	NA	<150	332.25	27.79	304.46	NA	NA
S-5B	4/13/2007	<50 k	NA	0.30 m	0.28 m	<1.0	<1.0	NA	0.73 m	<2.0	<2.0	<2.0	<10	NA	79 m	332.25	24.78	307.47	NA	NA
S-5B	7/9/2007	<50 k	NA	0.37 m	<1.0	<1.0	<1.0	NA	0.49 m	<2.0	<2.0	<2.0	<10	NA	<100	332.25	31.12	301.13	NA	NA
S-5B	10/22/2007	66 k	NA	0.33 m	<1.0	<1.0	<1.0	NA	0.64 m	<2.0	<2.0	<2.0	5.7 m	NA	<100	332.25	29.64	302.61	NA	NA

S-5C	11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	332.33	43.69	288.64	NA	NA
S-5C	11/11/2005	55	NA	<0.50	0.67	<0.50	<1.0	NA	0.87	NA	NA	NA	<5.0	NA	NA	332.33	43.65	288.68	NA	NA
S-5C	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.91	<0.500	<0.500	<0.500	41.2	NA	<50.0	332.33	38.11	294.22	NA	NA
S-5C	4/24/2006	<50.0	NA	0.740	<0.500	<0.500	<0.500	NA	1.93	<0.500	<0.500	<0.500	17.8	NA	<50.0	332.33	30.61	301.72	NA	NA
S-5C	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.42	<0.500	<0.500	<0.500	<10.0	NA	<50.0	332.33	30.07	302.26	NA	NA
S-5C	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	332.33	31.67	300.66	NA	NA
S-5C	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<1.0	<1.0	<1.0	<1.0	9.0 h,i	NA	<150	332.33	27.90	304.43	NA	NA
S-5C	4/13/2007	<50 k	NA	0.24 m	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	12	NA	<100	332.33	24.90	307.43	NA	NA
S-5C	7/9/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	5.5 m	NA	<100	332.33	31.22	301.11	NA	NA
S-5C	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	10	NA	<100	332.33	29.59	302.74	NA	NA

Table 2
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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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-6	10/13/1988	1100	NA	13.0	1	42	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	1/31/1989	340	NA	3.8	<1	8	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	3/7/1989	190	NA	3.8	<1	7	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	6/26/1989	480	NA	15	<1	6	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	9/8/1989	270	NA	1.3	1	7	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	12/15/1989	320	NA	1.0	<0.5	2.6	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	3/6/1990	420	NA	3.1	<0.5	14	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	6/14/1990	370	NA	3.7	0.9	4.8	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	10/2/1990	190	NA	6.6	1.6	1.9	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	12/18/1990	430	NA	10	0.7	1.6	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	3/20/1991	130a	NA	606	0.6	0.7	3	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	NA
S-6	6/26/1991	120a	NA	3.8	0.8	<0.5	1.7	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	NA
S-6	9/5/1991	60	NA	<0.5	0.8	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	NA
S-6	12/13/1991	150	NA	2.3	<0.5	<0.5	150	NA	NA	NA	NA	NA	NA	NA	NA	327.62	15.11	312.51	NA	NA
S-6	3/11/1992	<30	NA	<0.3	<0.3	<0.5	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	327.62	16.35	311.27	NA	NA
S-6	6/24/1992	170	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	16.51	311.11	NA	NA
S-6	9/17/1992	190	NA	<0.5	1.6	<0.5	1.2	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.33	313.29	NA	NA
S-6	12/11/1992	180	NA	<0.5	0.8	<0.5	0.7	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.48	313.14	NA	NA
S-6	2/4/1993	290	NA	<0.5	<0.5	<0.5	0.7	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	NA
S-6	6/3/1993	100	NA	1.2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	NA
S-6	9/15/1993	160	NA	1.4	<0.5	0.9	2	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.16	313.46	NA	NA
S-6	12/9/1993	130	NA	2.3	2.6	5.1	6.2	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.68	312.94	NA	NA
S-6	3/4/1994	220	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.42	313.20	NA	NA
S-6	6/16/1994	60	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.92	312.70	NA	NA
S-6	9/13/1994	<50	NA	<0.5	6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.72	312.90	NA	NA
S-6	6/21/1995	270	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	13.86	313.76	NA	NA
S-6	6/12/1996	200	NA	2	<0.5	<0.5	<0.5	12	NA	NA	NA	NA	NA	NA	NA	327.62	13.90	313.72	NA	NA
S-6	6/25/1997	180	NA	<0.50	0.61	<0.50	0.77	28	NA	NA	NA	NA	NA	NA	NA	327.62	13.64	313.98	NA	1.8
S-6 (D)	6/25/1997	130	NA	<0.50	<0.50	<0.50	<0.50	21	NA	NA	NA	NA	NA	NA	NA	327.62	13.64	313.98	NA	1.8
S-6	6/19/1998	100	NA	7.6	<0.50	<0.50	<0.50	27	NA	NA	NA	NA	NA	NA	NA	327.62	13.81	313.81	NA	1.7

Table 2
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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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-6	6/17/1999	114	NA	4.14	<0.500	<0.500	<0.500	19.9	NA	NA	NA	NA	NA	NA	NA	327.62	14.21	313.41	NA	1.6
S-6	6/15/2000	367	NA	17.5	<0.500	<0.500	<0.500	1,050	NA	NA	NA	NA	NA	NA	NA	327.62	14.51	313.11	NA	1.8
S-6	11/29/2000	154	NA	0.754	16.4	<0.500	1.05	5,470	NA	NA	NA	NA	NA	NA	NA	327.62	14.32	313.30	NA	2.1
S-6	3/7/2001	183	NA	0.971	25.1	0.636	0.996	6,830	NA	NA	NA	NA	NA	NA	NA	327.62	15.39	312.23	NA	1.7
S-6	6/18/2001	<2,000	NA	<20	<20	<20	<20	NA	8,200	NA	NA	NA	NA	NA	NA	327.62	14.72	312.90	NA	NA
S-6	09/17/2001 c	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	5.7	<2.0	<2.0	<2.0	<50	NA	<500	327.62	16.69	310.93	NA	NA
S-6	12/31/2001	260	NA	<0.50	<0.50	<0.50	<0.50	NA	11,000	NA	NA	NA	NA	NA	NA	327.62	13.99	313.63	NA	NA
S-6	3/13/2002	440	NA	<2.5	<2.5	<2.5	<2.5	NA	930	NA	NA	NA	NA	NA	NA	327.62	15.10	312.52	NA	NA
S-6	6/18/2002	340	NA	<1.0	<1.0	<1.0	<1.0	NA	560	NA	NA	NA	NA	NA	NA	327.62	15.24	312.38	NA	NA
S-6	9/27/2002	<250	NA	<2.5	<2.5	<2.5	<2.5	NA	580	NA	NA	NA	NA	NA	NA	327.26	14.34	312.92	NA	NA
S-6	12/27/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	230	<5.0	<5.0	<5.0	10,000	<5.0	NA	327.26	14.30	312.96	NA	NA
S-6	3/24/2003	<5,000	NA	<50	<50	<50	<100	NA	<500	NA	NA	NA	NA	NA	NA	327.26	14.37	312.89	NA	NA
S-6	5/9/2003	<2,500	NA	<25	<25	<25	<50	NA	140	NA	NA	NA	12,000	NA	NA	327.26	14.25	313.01	NA	NA
S-6	7/8/2003	<2,500	NA	<25	<25	<25	<50	NA	100	NA	NA	NA	8,400	NA	NA	327.26	15.37	311.89	NA	NA
S-6	10/15/2003	<1,000	NA	<10	<10	<10	<20	NA	63	NA	NA	NA	10,000	NA	NA	327.26	17.69	309.57	NA	NA
S-6	1/6/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	27	NA	NA	NA	7,600	NA	NA	327.26	17.19	310.07	NA	NA
S-6	4/7/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	15	NA	NA	NA	2,900	NA	NA	327.26	16.72	310.54	NA	NA
S-6	7/27/2004	860 e	NA	<5.0	<5.0	<5.0	<10	NA	30	<20	<20	<20	5,700	NA	<500	327.26	16.90	310.36	NA	NA
S-6	10/29/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	14	<20	<20	<20	2,500	NA	<500	327.26	16.68	310.58	NA	NA
S-6	1/6/2005	<200	NA	<2.0	<2.0	<2.0	<4.0	NA	8.7	<8.0	<8.0	<8.0	1,200	NA	NA	327.26	16.75	310.51	NA	NA
S-6	4/14/2005	180	NA	<0.90	<0.90	<0.90	<0.90	NA	11	<0.90	<0.90	<0.90	2,300	NA	<9.0	327.26	15.30	311.96	NA	NA
S-6	7/29/2005	270 g	NA	<2.5	<2.5	<2.5	<5.0	NA	17	<10	<10	<10	2,300	NA	<250	327.26	16.77	310.49	NA	NA
S-6	10/20/2005	570	NA	<2.5	<2.5	<2.5	<5.0	NA	7.1	<10	<10	<10	1,200	NA	<250	327.26	17.30	309.96	NA	NA
S-6	1/26/2006	808	NA	<0.500	<0.500	<0.500	<0.500	NA	5.07	<0.500	<0.500	<0.500	473	NA	<50.0	327.26	17.00	310.26	NA	NA
S-6	4/24/2006	303	NA	<0.500	<0.500	<0.500	<0.500	NA	4.03	<0.500	<0.500	<0.500	212	NA	<50.0	327.26	15.42	311.84	NA	NA
S-6	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	13.3	<0.500	<0.500	<0.500	609	NA	<50.0	327.26	15.15	312.11	NA	NA
S-6	10/20/2006	850	NA	<0.500	<0.500	<0.500	<0.500	NA	26.4	<0.500	<0.500	<0.500	1,050	NA	<50.0	327.26	13.98	313.28	NA	NA
S-6	1/22/2007	620	NA	<2.0	<2.0	<2.0	<4.0	NA	30	<4.0	<4.0	<4.0	2,000	NA	<600	327.26	14.14	313.12	NA	NA
S-6	4/13/2007	490 k,l	NA	<2.5	<5.0	<5.0	<5.0	NA	21	<10	<10	<10	1,700	NA	<500	327.26	14.35	312.91	NA	NA
S-6	7/9/2007	830 k,l	NA	<0.50	<1.0	<1.0	<1.0	NA	29	<2.0	<2.0	<2.0	2,300	NA	<100	327.26	14.22	313.04	NA	NA
S-6	10/22/2007	810 k	NA	<2.5	<5.0	<5.0	<5.0	NA	26	<10	<10	<10	2,300	NA	<500	327.26	14.72	312.54	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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-7	10/13/1988	<50	NA	0.6	1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	1/31/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	3/7/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	6/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	9/8/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	12/15/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	3/6/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	6/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	10/2/1990	<50	NA	<0.5	0.6	<0.5	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	12/18/1990	<50	NA	0.5	<0.5	<0.5	0.86	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	3/20/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	6/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	9/5/1991	<50	NA	<0.5	0.6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	12/13/1991	<50	NA	<0.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.70	310.97	NA	NA
S-7	3/11/1992	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.06	311.61	NA	NA
S-7	6/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.80	310.87	NA	NA
S-7	9/17/1992	<50	NA	0.6	0.6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.00	311.67	NA	NA
S-7	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.35	311.32	NA	NA
S-7	2/4/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	6/3/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	9/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.67	16.65	312.02	NA	NA
S-7	12/9/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	9/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.67	16.83	311.84	NA	NA
S-7	6/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	15.88	312.79	NA	NA
S-7	6/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	328.67	16.22	312.45	NA	NA
S-7	6/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	328.67	16.12	312.55	NA	3
S-7	6/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	328.67	14.81	313.86	NA	2.6
S-7	6/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	328.67	15.91	312.76	NA	5.1
S-7	6/15/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7.32	NA	NA	NA	NA	NA	NA	NA	328.67	16.14	312.53	NA	2.0
S-7	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	328.67	16.89	311.78	NA	3.6

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HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-7	3/7/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	328.67	16.55	312.12	NA	2.1
S-7	6/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	2.5	NA	NA	NA	NA	NA	NA	328.67	16.30	312.37	NA	NA
S-7	09/17/2001 c	150	NA	<0.50	55	<0.50	<0.50	NA	8,300	NA	NA	NA	NA	NA	NA	328.67	14.23	314.44	NA	NA
S-7	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	328.67	16.28	312.39	NA	NA
S-7	3/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	5.9	NA	NA	NA	NA	NA	NA	328.67	17.41	311.26	NA	NA
S-7	6/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	12	NA	NA	NA	NA	NA	NA	328.67	17.63	311.04	NA	NA
S-7	9/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	10	NA	NA	NA	NA	NA	NA	328.41	16.96	311.45	NA	NA
S-7	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	22	<2.0	<2.0	<2.0	<50	4.1	NA	328.41	16.00	312.41	NA	NA
S-7	3/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	21	NA	NA	NA	NA	NA	NA	328.41	17.12	311.29	NA	NA
S-7	5/9/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	31	NA	NA	NA	7.3	NA	NA	328.41	16.14	312.27	NA	NA
S-7	7/8/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	36	NA	NA	NA	6.5	NA	NA	328.41	17.42	310.99	NA	NA
S-7	10/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	100	NA	NA	NA	<5.0	NA	NA	328.41	15.49	312.92	NA	NA
S-7	1/6/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	200	NA	NA	NA	20	NA	NA	328.41	18.93	309.48	NA	NA
S-7	4/7/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	380	NA	NA	NA	130	NA	NA	328.41	18.93	309.48	NA	NA
S-7	7/27/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	240	<10	<10	<10	45	NA	<250	328.41	18.91	309.50	NA	NA
S-7	10/29/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	270	<10	<10	<10	52	NA	<250	328.41	18.65	309.76	NA	NA
S-7	1/6/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	160	<10	<10	<10	<25	NA	NA	328.41	18.52	309.89	NA	NA
S-7	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	230	<0.50	<0.50	<0.50	130	NA	<5.0	328.41	16.22	312.19	NA	NA
S-7	7/29/2005	<2,000	NA	<20	<20	<20	<40	NA	170	<80	<80	<80	<200	NA	<2,000	328.41	18.57	309.84	NA	NA
S-7	10/20/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	180	<4.0	<4.0	<4.0	32	NA	<100	328.41	19.25	309.16	NA	NA
S-7	1/26/2006	75.9	NA	<0.500	<0.500	<0.500	<0.500	NA	172	<0.500	<0.500	<0.500	65.1	NA	<50.0	328.41	19.05	309.36	NA	NA
S-7	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	199	<0.500	<0.500	<0.500	22.6	NA	<50.0	328.41	16.91	311.50	NA	NA
S-7	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	122	<0.500	<0.500	<0.500	<10.0	NA	<50.0	328.41	16.42	311.99	NA	NA
S-7	10/20/2006	176	NA	<0.500	<0.500	<0.500	0.720	NA	73.5	<0.500	<0.500	<0.500	<10.0	NA	<50.0	328.41	16.66	311.75	NA	NA
S-7	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	62	<1.0	<1.0	<1.0	6.2 h,i	NA	<150	328.41	17.24	311.17	NA	NA
S-7	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	6.5	<2.0	<2.0	<2.0	<10	NA	<100	328.41	17.05	311.36	NA	NA
S-7	7/9/2007	52 k,l	NA	<0.50	<1.0	<1.0	<1.0	NA	39	<2.0	<2.0	<2.0	<10	NA	<100	328.41	16.52	311.89	NA	NA
S-7	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	33	<2.0	<2.0	<2.0	<10	NA	<100	328.41	17.03	311.38	NA	NA
S-8	3/7/1989	<50	NA	1.2	1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	6/26/1989	<50	NA	0.8	1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-8	9/8/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	12/14/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	3/5/1990	<50	NA	<0.5	0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	6/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	10/2/1990	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	12/18/1990	<50	NA	2.9	7.0	1.0	6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	3/20/1991	<50a	NA	0.8	1.8	2.6	5.2	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	6/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	9/5/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.73	311.27	NA	NA
S-8	3/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.64	312.36	NA	NA
S-8	6/24/1992	<50	NA	1.4	1.9	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.77	311.23	NA	NA
S-8	9/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.37	311.63	NA	NA
S-8	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.94	312.06	NA	NA
S-8	2/4/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	6/3/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	9/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.91	312.09	NA	NA
S-8	12/9/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	9/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.16	313.08	NA	NA
S-8	6/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.11	312.89	NA	NA
S-8	6/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	327.00	14.20	312.80	NA	NA
S-8	6/25/1997	170	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	327.00	14.42	312.58	NA	0.5
S-8	6/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	327.00	13.49	313.51	NA	2.2
S-8	6/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	327.00	14.07	312.93	NA	0.9
S-8	6/15/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	6/21/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	21.0	NA	NA	NA	NA	NA	NA	NA	327.00	14.43	312.57	NA	NA
S-8	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	9.46	NA	NA	NA	NA	NA	NA	NA	327.00	14.44	312.56	NA	2.2
S-8	3/7/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4.21	NA	NA	NA	NA	NA	NA	NA	327.00	13.69	313.31	NA	2.1
S-8	6/18/2001	<50	NA	0.55	0.92	<0.50	0.51	NA	13	NA	NA	NA	NA	NA	NA	327.00	14.60	312.40	NA	NA
S-8	9/17/2001	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.07	311.93	NA	NA
S-8	9/18/2001	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-8	12/31/2001	<50	NA	1.1	1.4	<0.50	<0.50	NA	8.4	NA	NA	NA	NA	NA	NA	327.00	14.02	312.98	NA	NA
S-8	3/13/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.92	312.08	NA	NA
S-8	6/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	19	NA	NA	NA	NA	NA	NA	327.00	15.37	311.63	NA	NA
S-8	9/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	19	NA	NA	NA	NA	NA	NA	326.14	14.60	311.54	NA	NA
S-8	12/27/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.14	NA	NA	NA	NA
S-8	1/7/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.14	NA	NA	NA	NA
S-8	3/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	25	NA	NA	NA	NA	NA	NA	326.14	14.58	311.56	NA	NA
S-8	5/9/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	24	NA	NA	NA	<5.0	NA	NA	326.14	13.45	312.69	NA	NA
S-8	7/8/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	46	NA	NA	NA	<5.0	NA	NA	326.14	15.19	310.95	NA	NA
S-8	10/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	42	NA	NA	NA	<5.0	NA	NA	326.14	16.58	309.56	NA	NA
S-8	1/6/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	50	NA	NA	NA	<5.0	NA	NA	326.14	16.27	309.87	NA	NA
S-8	4/7/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	33	NA	NA	NA	<5.0	NA	NA	326.14	16.12	310.02	NA	NA
S-8	7/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	18	<2.0	<2.0	<2.0	<5.0	NA	<50	326.14	16.26	309.88	NA	NA
S-8	10/29/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	25	<2.0	<2.0	<2.0	<5.0	NA	<50	326.14	15.93	310.21	NA	NA
S-8	1/6/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	21	<2.0	<2.0	<2.0	<5.0	NA	NA	326.14	15.79	310.35	NA	NA
S-8	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	11	<0.50	<0.50	<0.50	<5.0	NA	<5.0	326.14	14.78	311.36	NA	NA
S-8	7/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	13	<2.0	<2.0	<2.0	<5.0	NA	<50	326.14	16.51	309.63	NA	NA
S-8	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	11	<2.0	<2.0	<2.0	<5.0	NA	<50	326.14	17.38	308.76	NA	NA
S-8	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	9.65	<0.500	<0.500	<0.500	<10.0	NA	<50.0	326.14	16.55	309.59	NA	NA
S-8	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	5.94	<0.500	<0.500	<0.500	<10.0	NA	<50.0	326.14	14.18	311.96	NA	NA
S-8	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	7.00	<0.500	<0.500	<0.500	<10.0	NA	<50.0	326.14	14.52	311.62	NA	NA
S-8	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	8.54	<0.500	<0.500	<0.500	<10.0	NA	<50.0	326.14	14.30	311.84	NA	NA
S-8	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	11	<1.0	<1.0	<1.0	<10	NA	<150	326.14	15.07	311.07	NA	NA
S-8	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	9.0	<2.0	<2.0	<2.0	<10	NA	<100	326.14	14.31	311.83	NA	NA
S-8	7/9/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	12	<2.0	<2.0	<2.0	<10	NA	<100	326.14	14.38	311.76	NA	NA
S-8	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	22	<2.0	<2.0	<2.0	<10	NA	<100	326.14	14.50	311.64	NA	NA

S-9	3/7/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	6/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	9/8/1989	<50	NA	1.7	2	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	12/15/1989	<50	NA	0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-9	3/6/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	6/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	10/2/1990	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	12/18/1990	<50	NA	20	27	7.1	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	3/7/1989	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	6/26/1989	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	9/8/1989	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	12/15/1989	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	3/6/1990	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	6/14/1990	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	12/2/1990	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	12/18/1990	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	3/20/1991	70a	NA	0.7	0.7	<0.5	1	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	NA
S-9	6/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	NA
S-9	9/5/1991	<50	NA	<0.5	0.8	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	NA
S-9	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	18.18	310.06	NA	NA
S-9	3/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.37	310.87	NA	NA
S-9	6/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	18.45	309.79	NA	NA
S-9	9/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.88	310.36	NA	NA
S-9	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.34	310.90	NA	NA
S-9	2/4/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	NA
S-9	6/3/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	NA
S-9	9/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.42	310.82	NA	NA
S-9	12/9/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	16.89	311.35	NA	NA
S-9	3/4/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.22	311.02	NA	NA
S-9	6/16/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.46	310.78	NA	NA
S-9	9/13/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.59	310.65	NA	NA
S-9	6/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.03	311.21	NA	NA
S-9	6/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	328.24	16.76	311.48	NA	NA
S-9	6/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	2.8	NA	NA	NA	NA	NA	NA	NA	328.24	16.89	311.35	NA	1
S-9	6/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	7.1	NA	NA	NA	NA	NA	NA	NA	328.24	15.59	312.65	NA	3.8

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-9	6/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	15.3	NA	NA	NA	NA	NA	NA	NA	328.24	16.47	311.77	NA	1.9
S-9	6/15/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	57.2	NA	NA	NA	NA	NA	NA	NA	328.24	16.11	312.13	NA	1.1
S-9	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	76.5	NA	NA	NA	NA	NA	NA	NA	328.24	17.30	310.94	NA	1.1
S-9	3/7/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	84.9	NA	NA	NA	NA	NA	NA	NA	328.24	19.42	308.82	NA	1.1
S-9	6/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	86	NA	NA	NA	NA	NA	NA	328.24	17.22	311.02	NA	NA
S-9	9/17/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	130	NA	NA	NA	NA	NA	NA	328.24	17.66	310.58	NA	NA
S-9	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	NA	NA	NA	NA	NA	NA	328.24	17.65	310.59	NA	NA
S-9	3/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	130	NA	NA	NA	NA	NA	NA	328.24	17.75	310.49	NA	NA
S-9	6/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	160	NA	NA	NA	NA	NA	NA	328.24	19.59	308.65	NA	NA
S-9	9/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	180	NA	NA	NA	NA	NA	NA	327.85	17.65	310.20	NA	NA
S-9	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	180	<2.0	<2.0	<2.0	<50	2.8	NA	327.85	18.45	309.40	NA	NA
S-9	3/24/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	230	NA	NA	NA	NA	NA	NA	327.85	17.97	309.88	NA	NA
S-9	5/9/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	240	NA	NA	NA	<25	NA	NA	327.85	17.68	310.17	NA	NA
S-9	7/8/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	250	NA	NA	NA	<25	NA	NA	327.85	17.65	310.20	NA	NA
S-9	10/15/2003	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	210	NA	NA	NA	<10	NA	NA	327.85	19.49	308.36	NA	NA
S-9	1/6/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	290	NA	NA	NA	<10	NA	NA	327.85	20.51	307.34	NA	NA
S-9	4/7/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	250	NA	NA	NA	<10	NA	NA	327.85	20.02	307.83	NA	NA
S-9	7/27/2004	<250	NA	<2.5	9.1	2.7	9.8	NA	270	<10	<10	<10	<25	NA	<250	327.85	19.89	307.96	NA	NA
S-9	10/29/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	240	<4.0	<4.0	<4.0	<10	NA	<100	327.85	19.17	308.68	NA	NA
S-9	1/6/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	340	<10	<10	<10	<25	NA	NA	327.85	19.65	308.20	NA	NA
S-9	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	250	<0.50	<0.50	1.4	<5.0	NA	<5.0	327.85	17.38	310.47	NA	NA
S-9	7/29/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	250	<4.0	<4.0	<4.0	<10	NA	<100	327.85	20.09	307.76	NA	NA
S-9	10/20/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	200	<4.0	<4.0	<4.0	<10	NA	<100	327.85	21.89	305.96	NA	NA
S-9	11/11/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	220	NA	NA	NA	25	NA	NA	327.85	20.41	307.44	NA	NA
S-9	1/26/2006	55.7	NA	<0.500	<0.500	<0.500	<0.500	NA	174	<0.500	<0.500	2.50	<10.0	NA	<50.0	327.85	20.56	307.29	NA	NA
S-9	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	202	<0.500	<0.500	2.29	<10.0	NA	<50.0	327.85	18.39	309.46	NA	NA
S-9	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	158.00	<0.500	<0.500	2.06	<10.0	NA	<50.0	327.85	18.60	309.25	NA	NA
S-9	10/20/2006	212	NA	<0.500	<0.500	<0.500	<0.500	NA	151	<0.500	<0.500	1.25	<10.0	NA	<50.0	327.85	18.75	309.10	NA	NA
S-9	1/22/2007	82 j	NA	<0.50	<0.50	<0.50	<1.0	NA	150	<1.0	<1.0	1.4	20 h	NA	<150	327.85	17.92	309.93	NA	NA
S-9	4/13/2007	70 k,l	NA	<0.50	<1.0	<1.0	<1.0	NA	140	<2.0	<2.0	1.0 m	26	NA	<100	327.85	18.14	309.71	NA	NA
S-9	7/9/2007	70 k,l	NA	<0.50	<1.0	<1.0	<1.0	NA	120	<2.0	<2.0	1.2 m	<10	NA	<100	327.85	18.37	309.48	NA	NA

Table 2
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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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-9	10/22/2007	59 k,l	NA	<0.50	<1.0	<1.0	<1.0	NA	110	<2.0	<2.0	<2.0	8.2 m	NA	<100	327.85	18.08	309.77	NA	NA
S-9B	11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330.47	43.12	287.35	NA	NA
S-9B	11/11/2005	<50	NA	<0.50	2.0	<0.50	<1.0	NA	23	NA	NA	NA	<5.0	NA	NA	330.47	45.25	285.22	NA	NA
S-9B	1/26/2006	<50.0	NA	<0.500	1.68	<0.500	<0.500	NA	20.6	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.47	38.19	292.28	NA	NA
S-9B	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	10.5	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.47	30.31	300.16	NA	NA
S-9B	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	4.98	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.47	29.01	301.46	NA	NA
S-9B	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	5.89	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.47	31.25	299.22	NA	NA
S-9B	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	4.9	<1.0	<1.0	<1.0	<10	NA	<150	330.47	26.78	303.69	NA	NA
S-9B	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	3.5	<2.0	<2.0	<2.0	<10	NA	<100	330.47	23.51	306.96	NA	NA
S-9B	7/9/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	3.0	<2.0	<2.0	<2.0	<10	NA	<100	330.47	30.15	300.32	NA	NA
S-9B	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	5.8	<2.0	<2.0	<2.0	<10	NA	<100	330.47	28.44	302.03	NA	NA
S-9C	11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330.77	40.80	289.97	NA	NA
S-9C	11/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	10	NA	NA	NA	<5.0	NA	NA	330.77	42.87	287.90	NA	NA
S-9C	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	7.05	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.77	37.40	293.37	NA	NA
S-9C	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	4.86	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.77	28.04	302.73	NA	NA
S-9C	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	1.94	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.77	28.96	301.81	NA	NA
S-9C	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.06	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.77	30.47	300.30	NA	NA
S-9C	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.64 l	<1.0	<1.0	<1.0	<10	NA	<150	330.77	26.52	304.25	NA	NA
S-9C	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	0.54 m	<2.0	<2.0	<2.0	<10	NA	<100	330.77	23.70	307.07	NA	NA
S-9C	7/9/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	0.34 m	<2.0	<2.0	<2.0	<10	NA	<100	330.77	30.28	300.49	NA	NA
S-9C	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	0.33 m	<2.0	<2.0	<2.0	<10	NA	<100	330.77	17.03	313.74	NA	NA
S-10	8/11/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	9/8/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	12/15/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	3/6/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	6/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	10/2/1990	<50	NA	<0.5	<0.5	<0.5	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	12/18/1990	<50	NA	<0.5	<0.5	<0.5	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
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Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-10	3/20/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	6/26/1991	50	NA	1.8	5.8	1.9	13	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	9/5/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	14.77	311.78	NA	NA
S-10	3/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	326.55	14.16	312.39	NA	NA
S-10	6/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	14.83	311.72	NA	NA
S-10	9/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.85	312.70	NA	NA
S-10	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.90	312.65	NA	NA
S-10	2/4/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	6/3/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	9/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.66	312.89	NA	NA
S-10	12/9/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	9/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.84	312.71	NA	NA
S-10	6/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.08	313.47	NA	NA
S-10	6/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	326.55	13.34	313.21	NA	NA
S-10	6/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	2.8	NA	NA	NA	NA	NA	NA	NA	326.55	13.28	313.27	NA	2.4
S-10	6/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	326.55	12.41	314.14	NA	1.8
S-10	6/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	326.55	12.81	313.74	NA	2.0
S-10	6/15/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	326.55	13.27	313.28	NA	2.1
S-10	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	326.55	13.98	312.57	NA	2.4
S-10	3/7/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	326.55	13.40	313.15	NA	2.5
S-10	6/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	3.7	NA	NA	NA	NA	NA	NA	326.55	13.29	313.26	NA	NA
S-10	9/17/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	326.55	13.61	312.94	NA	NA
S-10	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	326.55	13.48	313.07	NA	NA
S-10	3/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	326.55	14.66	311.89	NA	NA
S-10	6/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	326.55	14.59	311.96	NA	NA
S-10	9/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	325.87	13.21	312.66	NA	NA
S-10	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	<2.0	<2.0	<2.0	<50	<2.0	NA	325.87	13.50	312.37	NA	NA
S-10	3/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	325.87	16.60	309.27	NA	NA
S-10	5/9/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	<5.0	NA	NA	325.87	13.07	312.80	NA	NA
S-10	7/8/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	<5.0	NA	NA	325.87	14.10	311.77	NA	NA

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3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-10	10/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.69	NA	NA	NA	<5.0	NA	NA	325.87	14.75	311.12	NA	NA
S-10	1/6/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.51	NA	NA	NA	<5.0	NA	NA	325.87	15.28	310.59	NA	NA
S-10	4/7/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	325.87	15.39	310.48	NA	NA
S-10	7/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	325.87	15.25	310.62	NA	NA
S-10	10/29/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	325.87	15.23	310.64	NA	NA
S-10	1/6/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	325.87	15.47	310.40	NA	NA
S-10	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	<5.0	325.87	13.24	312.63	NA	NA
S-10	7/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	325.87	15.08	310.79	NA	NA
S-10	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	325.87	15.45	310.42	NA	NA
S-10	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	325.87	14.85	311.02	NA	NA
S-10	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	325.87	13.90	311.97	NA	NA
S-10	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	325.87	13.00	312.87	NA	NA
S-10	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	325.87	13.15	312.72	NA	NA
S-10	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<10	NA	<150	325.87	14.45	311.42	NA	NA
S-10	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	15.49	310.38	NA	NA
S-10	7/9/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	14.00	311.87	NA	NA
S-10	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	14.11	311.76	NA	NA

S-11	9/23/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.93	NA	NA	NA
S-11	9/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	16.95	NA	NA	NA
S-11	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	<2.0	<2.0	<2.0	<50	<2.0	NA	327.48	16.40	311.08	NA	NA
S-11	3/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	327.48	17.25	310.23	NA	NA
S-11	5/9/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.54	NA	NA	NA	<5.0	NA	NA	327.48	16.37	311.11	NA	NA
S-11	7/8/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	327.48	17.17	310.31	NA	NA
S-11	10/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	327.48	18.01	309.47	NA	NA
S-11	1/6/2004	<50	NA	<0.50	1.4	<0.50	<1.0	NA	1.1	NA	NA	NA	<5.0	NA	NA	327.48	18.25	309.23	NA	NA
S-11	4/7/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.4	NA	NA	NA	<5.0	NA	NA	327.48	18.48	309.00	NA	NA
S-11	7/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.3	<2.0	<2.0	<2.0	<5.0	NA	<50	327.48	18.49	308.99	NA	NA
S-11	10/29/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	9.7	<2.0	<2.0	<2.0	<5.0	NA	<50	327.48	18.22	309.26	NA	NA
S-11	1/6/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	15	<2.0	<2.0	<2.0	<5.0	NA	NA	327.48	18.07	309.41	NA	NA
S-11	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	10	<0.50	<0.50	<0.50	<5.0	NA	<5.0	327.48	16.28	311.20	NA	NA

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-11	7/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	19	<2.0	<2.0	<2.0	<5.0	NA	<50	327.48	17.98	309.50	NA	NA
S-11	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	24	<2.0	<2.0	<2.0	<5.0	NA	<50	327.48	18.45	309.03	NA	NA
S-11	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	27.7	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.48	18.50	308.98	NA	NA
S-11	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	41.0	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.48	16.61	310.87	NA	NA
S-11	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	33.3	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.48	16.44	311.04	NA	NA
S-11	10/20/2006	53.5	NA	<0.500	<0.500	<0.500	<0.500	NA	38.2	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.48	16.61	310.87	NA	NA
S-11	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	61	<1.0	<1.0	<1.0	6.1 h,i	NA	<150	327.48	17.27	310.21	NA	NA
S-11	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	60	<2.0	<2.0	<2.0	<10	NA	<100	327.48	6.88	320.60	NA	NA
S-11	7/9/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	59	<2.0	<2.0	<2.0	<10	NA	<100	327.48	16.84	310.64	NA	NA
S-11	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	60	<2.0	<2.0	<2.0	6.2 m	NA	<100	327.48	17.11	310.37	NA	NA

S-12	9/23/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.74	NA	NA	NA
S-12	9/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	17.95	NA	NA	NA
S-12	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	<2.0	<2.0	<2.0	<50	<2.0	NA	322.76	16.92	305.84	NA	NA
S-12	3/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	322.76	16.53	306.23	NA	NA
S-12	5/9/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.5	NA	NA	NA	<5.0	NA	NA	322.76	17.73	305.03	NA	NA
S-12	7/8/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.2	NA	NA	NA	<5.0	NA	NA	322.76	17.18	305.58	NA	NA
S-12	10/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.1	NA	NA	NA	<5.0	NA	NA	322.76	17.54	305.22	NA	NA
S-12	1/6/2004	<50	NA	<0.50	1.1	<0.50	<1.0	NA	1.1	NA	NA	NA	<5.0	NA	NA	322.76	17.45	305.31	NA	NA
S-12	4/7/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.76	NA	NA	NA	<5.0	NA	NA	322.76	16.85	305.91	NA	NA
S-12	7/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.65	<2.0	<2.0	<2.0	<5.0	NA	<50	322.76	17.89	304.87	NA	NA
S-12	10/29/2004	<50 f	NA	<0.50	<0.50	<0.50	<1.0	NA	1.3	<2.0	<2.0	<2.0	<5.0	NA	<50	322.76	17.84	304.92	NA	NA
S-12	1/6/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	322.76	NA	NA	NA	NA
S-12	4/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	0.79	<0.50	<0.50	<0.50	<5.0	NA	<5.0	322.76	15.98	306.78	NA	NA
S-12	7/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.69	<2.0	<2.0	<2.0	<5.0	NA	<50	322.76	17.32	305.44	NA	NA
S-12	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.66	<2.0	<2.0	<2.0	<5.0	NA	<50	322.76	16.58	306.18	NA	NA
S-12	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	322.76	15.94	306.82	NA	NA
S-12	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	0.740	<0.500	<0.500	<0.500	<10.0	NA	<50.0	322.76	17.31	305.45	NA	NA
S-12	7/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	322.76	16.70	306.06	NA	NA
S-12	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	0.520	<0.500	<0.500	<0.500	<10.0	NA	<50.0	322.76	17.63	305.13	NA	NA
S-12	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.70 i	<1.0	<1.0	<1.0	<10	NA	<150	322.76	17.05	305.71	NA	NA

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-12	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	0.70 m	<2.0	<2.0	<2.0	<10	NA	<100	322.76	17.12	305.64	NA	NA
S-12	7/9/2007	51 k,l	NA	<0.50	<1.0	<1.0	<1.0	NA	0.59 m	<2.0	<2.0	<2.0	<10	NA	<100	322.76	16.85	305.91	NA	NA
S-12	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	0.92	<2.0	<2.0	<2.0	<10	NA	<100	322.76	16.40	306.36	NA	NA
S-14	11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	324.90	17.45	307.45	NA	NA
S-14	11/11/2005	<50 f	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	324.90	17.63	307.27	NA	NA
S-14	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	324.90	15.56	309.34	NA	NA
S-14	7/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	324.90	16.77	308.13	NA	NA
S-14	10/20/2006	<50.0	NA	0.560	1.08	<0.500	0.630	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	324.90	17.26	307.64	NA	NA
S-14	1/22/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	324.90	17.54	307.36	NA	NA
S-14	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	324.90	17.10	307.80	NA	NA
S-14	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	324.90	17.56	307.34	NA	NA
S-15	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	NA	24.00	NA	NA	NA
S-15	7/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.85	NA	NA	NA
S-15	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	NA	23.87	NA	NA	NA
S-15	1/22/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.03	NA	NA	NA
S-15	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	NA	24.29	NA	NA	NA
S-15	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	NA	24.34	NA	NA	NA
SR-1	10/11/1989	200	NA	100	<1	<10	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-1	12/14/1989	500	NA	210	<0.5	16	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-1	3/5/1990	64	NA	20	<0.5	1.5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-1	6/14/1990	60	NA	17	<0.5	1.9	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-1	10/2/1990	<50	NA	5.0	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-1	12/18/1990	<50	NA	28	5.5	4.5	4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-1	3/4/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.78	16.34	313.44	NA	NA
SR-1	6/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.78	16.72	313.06	NA	NA
SR-1	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.78	15.31	314.47	NA	NA
SR-1	03/11/2002 d	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.13	NA	NA	NA	NA
SR-1	09/22/2003 d	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.33	NA	NA	NA	NA

Table 2
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Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
SR-1	4/7/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.33	30.79	297.54	NA	NA
SR-1	7/27/2004	<500	NA	<5.0	<5.0	<5.0	11	NA	44	<20	<20	<20	3,000	NA	<500	328.33	30.72	297.61	NA	NA
SR-1	8/4/2004	62	NA	<0.50	<0.50	2.6	13	NA	NA	NA	NA	NA	NA	NA	NA	328.33	30.77	297.56	NA	NA
SR-1	10/29/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	11	<20	<20	<20	1,400	NA	<500	328.33	30.85	297.48	NA	NA
SR-1	1/6/2005	<250	NA	<2.5	<2.5	6.8	31	NA	20	<10	<10	<10	2,800	NA	NA	328.33	30.92	297.41	NA	NA
SR-1	4/14/2005	170	NA	12	<0.90	11	1.5	NA	190	<0.90	<0.90	<0.90	2,200	NA	<9.0	328.33	30.73	297.60	NA	NA
SR-1	7/29/2005	<100	NA	<1.0	<1.0	<1.0	3.7	NA	7.6	<4.0	<4.0	<4.0	1,500	NA	<100	328.33	24.53	303.80	NA	NA
SR-1	10/20/2005	190	NA	<1.0	<1.0	5.4	35	NA	4.3	<4.0	<4.0	<4.0	1,200	NA	<100	328.33	31.00	297.33	NA	NA
SR-1	1/26/2006	<50.0	NA	4.65	<0.500	1.79	18.8	NA	4.25	<0.500	<0.500	<0.500	556	NA	<50.0	328.33	30.89	297.44	NA	NA
SR-1	4/24/2006	<50.0	NA	2.76	<0.500	1.36	<0.500	NA	42.8	<0.500	<0.500	<0.500	180	NA	<50.0	328.33	14.94	313.39	NA	NA
SR-1	7/12/2006	<50.0	NA	0.950	<0.500	<0.500	<1.50	NA	3.24	<0.500	<0.500	<0.500	171	NA	<50.0	328.33	14.71	313.62	NA	NA
SR-1	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	328.33	15.84	312.49	NA	NA
SR-1	1/22/2007	<50	NA	0.48 i	<0.50	0.60	<1.0	NA	0.70 i	<1.0	<1.0	<1.0	46	NA	<150	328.33	15.25	313.08	NA	NA
SR-1	4/13/2007	61 k	NA	0.43 m	<1.0	0.26 m	<1.0	NA	9.4	<2.0	<2.0	<2.0	62	NA	<100	328.33	14.78	313.55	NA	NA
SR-1	7/9/2007	<50 k	NA	0.44 m	<1.0	0.69 m	<1.0	NA	3.5	<2.0	<2.0	<2.0	19	NA	<100	328.33	14.44	313.89	NA	NA
SR-1	10/22/2007	<50 k	NA	<0.50	<1.0	0.56 m	<1.0	NA	9.6	<2.0	<2.0	<2.0	31	NA	<100	328.33	15.31	313.02	NA	NA

SR-2	10/11/1989	880	NA	<10	1.0	29	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	12/14/1989	1100	NA	17	<0.5	100	67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	3/5/1990	140	NA	3.0	<0.5	12	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	6/14/1990	<50	NA	<0.5	<0.5	2.6	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	10/2/1990	<50	NA	<0.5	<0.5	0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	12/18/1990	<50	NA	1.6	1.4	1.6	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	3/4/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.35	14.39	313.96	NA	NA
SR-2	6/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.35	14.48	313.87	NA	NA
SR-2	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.35	13.62	314.73	NA	NA
SR-2	9/27/2002	<1,000	NA	<10	<10	<10	<10	NA	5,000	NA	NA	NA	NA	NA	NA	327.91	14.20	313.71	NA	NA
SR-2	12/27/2002	<1,000	NA	<10	<10	<10	<10	NA	4,800	<10	<10	<10	1,600	<10	NA	327.91	13.33	314.58	<10	NA
SR-2	3/24/2003	<5,000	NA	<50	<50	<50	<100	NA	10,000	NA	NA	NA	NA	NA	NA	327.91	13.75	314.16	NA	NA
SR-2	5/9/2003	<5,000	NA	<50	<50	80	290	NA	13,000	NA	NA	NA	6,100	NA	NA	327.91	13.40	314.51	NA	NA
SR-2	7/8/2003	<5,000	NA	<50	<50	<50	<100	NA	12,000	NA	NA	NA	4,800	NA	NA	327.31	30.48	296.83	NA	NA

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
SR-2	10/15/2003	<500	NA	<5.0	<5.0	<5.0	20	NA	1,200	NA	NA	NA	9,800	NA	NA	327.31	15.38	311.93	NA	NA
SR-2	1/6/2004	<1,300	NA	<13	<13	<13	<25	NA	500	NA	NA	NA	17,000	NA	NA	327.31	31.47	295.84	NA	NA
SR-2	4/7/2004	<1,300	NA	<13	<13	<13	<25	NA	280	NA	NA	NA	10,000	NA	NA	327.31	31.54	295.77	NA	NA
SR-2	7/27/2004	<1,300	NA	<13	<13	<13	<25	NA	63	<50	<50	<50	9,500	NA	<1,300	327.31	31.35	295.96	NA	NA
SR-2	10/29/2004	<1,300	NA	<13	<13	<13	<25	NA	47	<50	<50	<50	7,600	NA	<1,300	327.31	30.50	296.81	NA	NA
SR-2	1/6/2005	<1,300	NA	<13	<13	<13	<25	NA	23	<50	<50	<50	6,000	NA	NA	327.31	31.38	295.93	NA	NA
SR-2	4/14/2005	<150	NA	<1.5	<1.5	<1.5	1.7	NA	27	<1.5	<1.5	<1.5	6,300	NA	<15	327.31	31.28	296.03	NA	NA
SR-2	7/29/2005	<500	NA	<5.0	<5.0	<5.0	<10	NA	14	<20	<20	<20	5,400	NA	<500	327.31	22.71	304.60	NA	NA
SR-2	10/20/2005	<500	NA	<5.0	<5.0	<5.0	<10	NA	<5.0	<20	<20	<20	3,600	NA	<500	327.31	31.31	296.00	NA	NA
SR-2	1/26/2006	<50.0	NA	<0.500	<0.500	1.56	7.72	NA	6.37	<0.500	<0.500	<0.500	1,620	NA	<50.0	327.31	31.60	295.71	NA	NA
SR-2	4/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	13.1	<0.500	<0.500	<0.500	544	NA	<50.0	327.31	12.86	314.45	NA	NA
SR-2	7/12/2006	<50.0	NA	0.950	<0.500	<0.500	<1.50	NA	3.00	<0.500	<0.500	<0.500	941	NA	<50.0	327.31	12.65	314.66	NA	NA
SR-2	10/20/2006	96.0	NA	<0.500	<0.500	<0.500	<0.500	NA	9.56	<0.500	<0.500	<0.500	881	NA	<50.0	327.31	14.10	313.21	NA	NA
SR-2	1/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.8	<1.0	<1.0	<1.0	1,100	NA	<150	327.31	13.47	313.84	NA	NA
SR-2	4/13/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	6.9	<2.0	<2.0	<2.0	520	NA	<100	327.31	12.89	314.42	NA	NA
SR-2	7/9/2007	58 k,l	NA	0.14 m	<1.0	<1.0	<1.0	NA	21	<2.0	<2.0	<2.0	720	NA	<100	327.31	12.03	315.28	NA	NA
SR-2	10/22/2007	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	2.0	<2.0	<2.0	<2.0	69	NA	<100	327.31	13.51	313.80	NA	NA

SR-3	12/11/1989	500	NA	92	10	43	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	12/14/1989	2,400	NA	310	27	170	340	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	3/5/1990	70	NA	15	0.8	5.8	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	6/14/1990	470	NA	59	2.3	35	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	10/2/1990	1,700	NA	91	6.2	7.0	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	12/18/1990	140	NA	10	0.8	7.5	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	3/4/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.66	314.45	NA	NA
SR-3	6/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.96	314.15	NA	NA
SR-3	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	13.60	315.51	NA	NA
SR-3	9/27/2002	<2,500	NA	<25	<25	<25	<25	NA	11,000	NA	NA	NA	NA	NA	NA	328.65	14.75	313.90	NA	NA
SR-3	12/27/2002	<2,000	NA	<20	<20	<20	<20	NA	5,100	<20	<20	<20	4,600	<20	NA	328.65	13.65	315.00	NA	NA
SR-3	3/24/2003	<2,500	NA	<25	<25	<25	<50	NA	3,700	NA	NA	NA	NA	NA	NA	328.65	13.52	315.13	NA	NA
SR-3	5/9/2003	<1,000	NA	15	<10	19	48	NA	3,700	NA	NA	NA	8,400	NA	NA	328.65	12.15	316.50	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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
SR-3	7/8/2003	<1,000	NA	<10	<10	<10	<20	NA	2,800	NA	NA	NA	8,300	NA	NA	327.50	30.00	297.50	NA	NA
SR-3	10/15/2003	310	NA	3.2	<2.5	9.1	30	NA	240	NA	NA	NA	3,600	NA	NA	327.50	15.39	312.11	NA	NA
SR-3	1/6/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	26	NA	NA	NA	3,300	NA	NA	327.50	30.29	297.21	NA	NA
SR-3	4/7/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	4.4	NA	NA	NA	370	NA	NA	327.50	15.49	312.01	NA	NA
SR-3	7/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	9.0	<2.0	<2.0	<2.0	390	NA	<50	327.50	15.34	312.16	NA	NA
SR-3	10/29/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	15	<4.0	<4.0	<4.0	780	NA	<100	327.50	15.22	312.28	NA	NA
SR-3	1/6/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	6.3	<2.0	<2.0	<2.0	250	NA	NA	327.50	15.08	312.42	NA	NA
SR-3	4/14/2005	58	NA	0.76	<0.50	1.5	<0.50	NA	46	<0.50	<0.50	<0.50	2,200	NA	<5.0	327.50	30.53	296.97	NA	NA
SR-3	7/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	6.7	<2.0	<2.0	<2.0	490	NA	<50	327.50	21.81	305.69	NA	NA
SR-3	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	3.3	<2.0	<2.0	<2.0	76	NA	<50	327.50	29.19	298.31	NA	NA
SR-3	1/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	3.34	<0.500	<0.500	<0.500	84.9	NA	<50.0	327.50	31.00	296.50	NA	NA
SR-3	4/24/2006	<50.0	NA	1.67	<0.500	0.640	<0.500	NA	36.4	<0.500	<0.500	<0.500	315	NA	<50.0	327.50	12.42	315.08	NA	NA
SR-3	7/12/2006	<50.0	NA	0.950	<0.500	<0.500	<1.50	NA	9.73	<0.500	<0.500	<0.500	724	NA	<50.0	327.50	12.75	314.75	NA	NA
SR-3	10/20/2006	73.3	NA	<0.500	<0.500	<0.500	<0.500	NA	5.64	<0.500	<0.500	<0.500	847	NA	<50.0	327.50	13.93	313.57	NA	NA
SR-3	1/22/2007	56	NA	<2.0	<2.0	<2.0	<4.0	NA	5.6	<4.0	<4.0	<4.0	1,300	NA	<600	327.50	13.31	314.19	NA	NA
SR-3	4/13/2007	66 k,l	NA	<5.0	<10	<10	<10	NA	16	<20	<20	<20	2,400	NA	<1,000	327.50	13.61	313.89	NA	NA
SR-3	7/9/2007	150 k,l	NA	0.97	<1.0	0.33 m	<1.0	NA	19	<2.0	<2.0	<2.0	1,300	NA	<100	327.50	11.87	315.63	NA	NA
SR-3	10/22/2007	51 k	NA	<0.50	<1.0	<1.0	<1.0	NA	8.3	<2.0	<2.0	<2.0	950	NA	<100	327.50	13.40	314.10	NA	NA

T-1	6/18/2002	<5,000	NA	<50	<50	<50	<50	NA	20,000	NA	NA	NA	NA	NA	NA	NA	12.31	NA	NA	NA
T-2	9/17/2001	<5,000	NA	<25	<25	<25	<25	NA	29,000	NA	NA	NA	NA	NA	NA	NA	11.48	NA	NA	NA
T-2	12/31/2001	<5,000	NA	<50	<50	<50	<50	NA	31,000	NA	NA	NA	NA	NA	NA	NA	4.96	NA	NA	NA
T-2	3/13/2002	<5,000	NA	<50	<50	<50	<50	NA	48,000	NA	NA	NA	NA	NA	NA	NA	9.76	NA	NA	NA
T-2	6/18/2002	<20,000	NA	<200	<200	<200	<200	NA	100,000	NA	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
T-2	9/27/2002	240	NA	0.55	2.8	1.8	2.6	NA	39	NA	NA	NA	NA	NA	NA	NA	8.15	NA	NA	NA
T-2	12/27/2002	2,100	NA	7.8	17	<0.50	11	NA	790	<2.0	<2.0	2.7	1,200	<2.0	NA	NA	6.75	NA	NA	NA
T-2	3/24/2003	550	NA	<2.5	<2.5	<2.5	<5.0	NA	310	NA	NA	NA	NA	NA	NA	NA	11.68	NA	NA	NA
T-2	5/9/2003	220	NA	0.66	0.55	<0.50	1.8	NA	100	NA	NA	NA	92	NA	NA	NA	6.40	NA	NA	NA
T-2	7/8/2003	<500	NA	13	7.4	<5.0	22	NA	990	NA	NA	NA	120	NA	NA	NA	8.16	NA	NA	NA
T-2	10/15/2003	220 e	NA	<0.50	<0.50	<0.50	<1.0	NA	13	NA	NA	NA	23	NA	NA	NA	11.15	NA	NA	NA
T-2	1/6/2004	710	NA	<0.50	<0.50	<0.50	1.2	NA	14	NA	NA	NA	9.2	NA	NA	NA	9.10	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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
T-2	4/7/2004	570 e	NA	5.4	<0.50	<0.50	1.2	NA	5.6	NA	NA	NA	11	NA	NA	NA	10.54	NA	NA	NA
T-2	7/27/2004	270	NA	17	1.2	<0.50	2.0	NA	2.9	<2.0	<2.0	<2.0	7.9	NA	<50	NA	9.89	NA	NA	NA
T-2	10/29/2004	180	NA	<0.50	<0.50	<0.50	<1.0	NA	4.2	<2.0	<2.0	<2.0	23	NA	<50	NA	9.42	NA	NA	NA
T-2	1/6/2005	1,100	NA	0.83	<0.50	<0.50	3.5	NA	3.0	<2.0	<2.0	<2.0	12	NA	NA	NA	7.98	NA	NA	NA
T-3	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA
T-4	6/18/2002	<10,000	NA	<100	<100	<100	<200	NA	97,000	NA	NA	NA	NA	NA	NA	NA	13.50	NA	NA	NA
T-4	12/27/2002	550	NA	5.3	16	0.60	39	NA	140	<2.0	<2.0	<2.0	120	<2.0	NA	NA	7.65	NA	NA	NA
T-4	3/24/2003	1,400	NA	<0.50	1.0	1.2	3.6	NA	15	NA	NA	NA	NA	NA	NA	NA	12.88	NA	NA	NA
T-4	5/9/2003	<50	NA	<0.50	<0.50	<0.50	1.6	NA	14	NA	NA	NA	5.2	NA	NA	NA	7.59	NA	NA	NA
T-4	7/8/2003	730	NA	26	8.9	10	19	NA	1,000	NA	NA	NA	150	NA	NA	NA	9.33	NA	NA	NA
T-4	10/15/2003	1,200	NA	15	6.1	2.8	11	NA	310	NA	NA	NA	980	NA	NA	NA	11.80	NA	NA	NA
T-4	1/6/2004	68	NA	1.1	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	<5.0	NA	NA	NA	9.78	NA	NA	NA
T-4	4/7/2004	1,600	NA	5.1	0.57	<0.50	2.3	NA	6.1	NA	NA	NA	<5.0	NA	NA	NA	11.15	NA	NA	NA
T-4	7/27/2004	590	NA	5.3	0.83	0.52	2.2	NA	4.8	<2.0	<2.0	<2.0	7.5	NA	<50	NA	10.93	NA	NA	NA
T-4	10/29/2004	83	NA	<0.50	<0.50	<0.50	<1.0	NA	1.2	<2.0	<2.0	<2.0	<5.0	NA	<50	NA	10.06	NA	NA	NA
T-4	1/6/2005	430 g	NA	<0.50	<0.50	<0.50	<1.0	NA	9.6	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	8.69	NA	NA	NA
C-1	5/9/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.50	302.83	NA	NA
C-1	7/8/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.50	302.83	NA	NA
C-1	10/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.52	302.81	NA	NA
C-1	1/6/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.21	303.12	NA	NA
C-1	4/7/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.54	302.79	NA	NA
C-1	7/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.58	302.75	NA	NA
C-1	10/29/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.58	302.75	NA	NA
C-1	1/6/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.55	302.78	NA	NA
C-1	4/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.55	302.78	NA	NA
C-1	7/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.54	302.79	NA	NA
C-1	10/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	31.11	300.22	NA	NA
C-1	1/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	31.15	300.18	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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
C-1	4/24/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	32.07	299.26	NA	NA
C-1	7/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	29.30	302.03	NA	NA
C-1	10/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	31.64	299.69	NA	NA
C-1	1/22/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	30.03	301.30	NA	NA
C-1	4/13/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	30.21	301.12	NA	NA
C-1	7/9/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	33.38	297.95	NA	NA
C-1	10/22/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	33.18	298.15	NA	NA

Abbreviations:

TEPH = Total petroleum hydrocarbons as diesel.

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8015.

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-----------------------	-------------------	--------------	----------------------------	--------------------------	---------------------------	------------------------

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

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

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260

TOB = Top of Wellbox Elevation

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ppm = Parts per million

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

Notes:

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

b = This sample was analyzed outside of the EPA recommended holding time.

c = Samples for wells S-6 and S-7 may have been switched.

d = Survey date only.

Table 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
3790 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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-----------------------	-------------------	--------------	----------------------------	--------------------------	---------------------------	------------------------

e = Hydrocarbon does not match pattern of laboratory's standard.

f = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

g = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

h = Due to the low levels of analyte found in the sample, the analyte was qualitatively identified based on the compound's retention time and the presence of a single mass ion.

i = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.

j = Hydrocarbon result partly due to individual peak(s) in quantitation range.

k = Analyzed by EPA Method 8015B (M).

l = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

m = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

Ethanol analyzed by EPA Method 8260.

Corrected groundwater elevation when SPH is present = Top of Casing Elevation - Depth to Water + (0.8 x Hydrocarbon Thickness).

Well T-2 is a backfill well.

Beginning September 23, 2002 depth to water referenced to Top of Casing.

All wells except S-11, S-12, and T-1 through T-4 surveyed March 11, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Survey data for wells S-11 and S-12 provided by Cambria Environmental Technology, Inc.

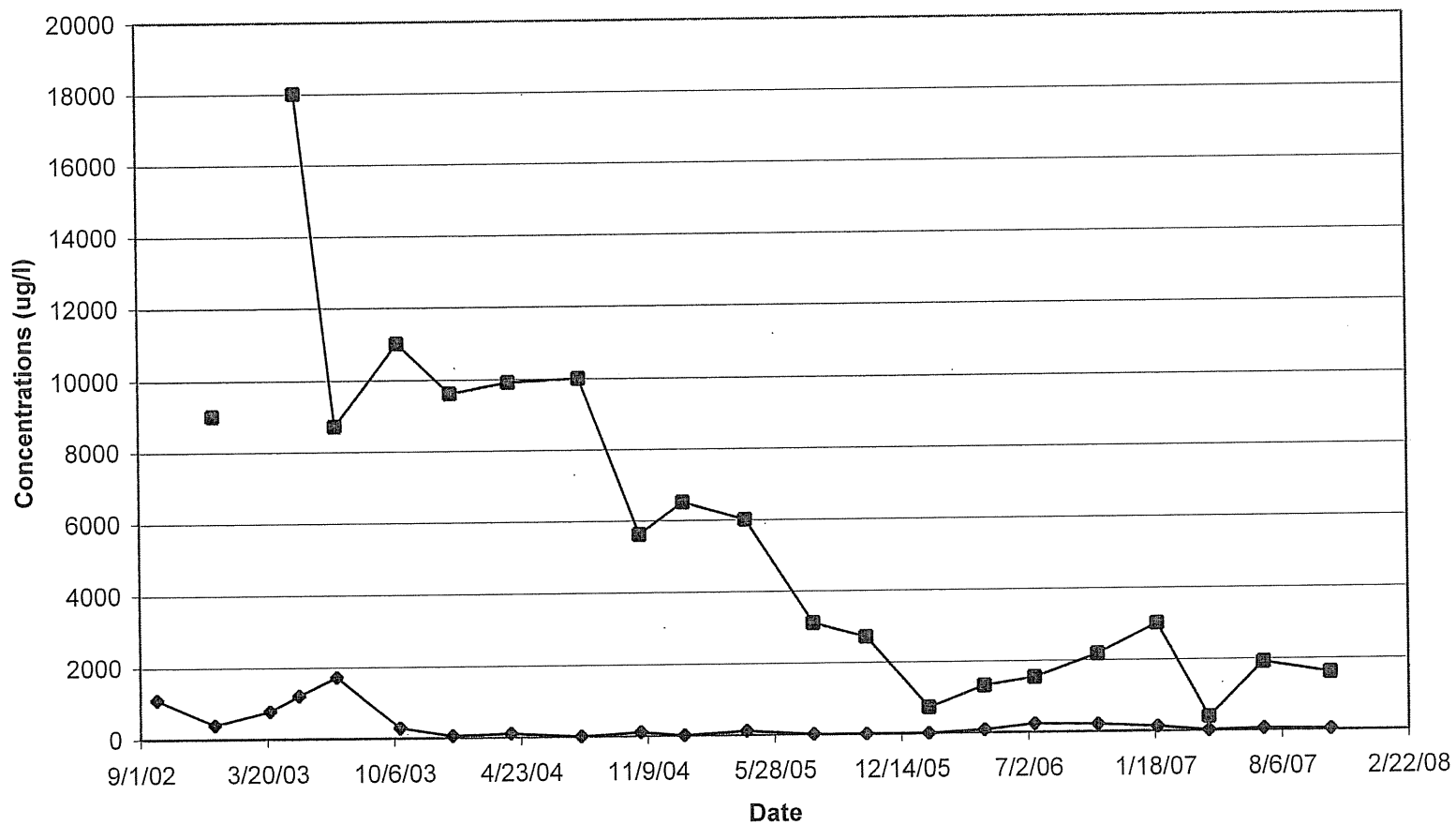
C-1 surveyed March 18, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells SR-1, SR-2, and SR-3 surveyed September 22, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

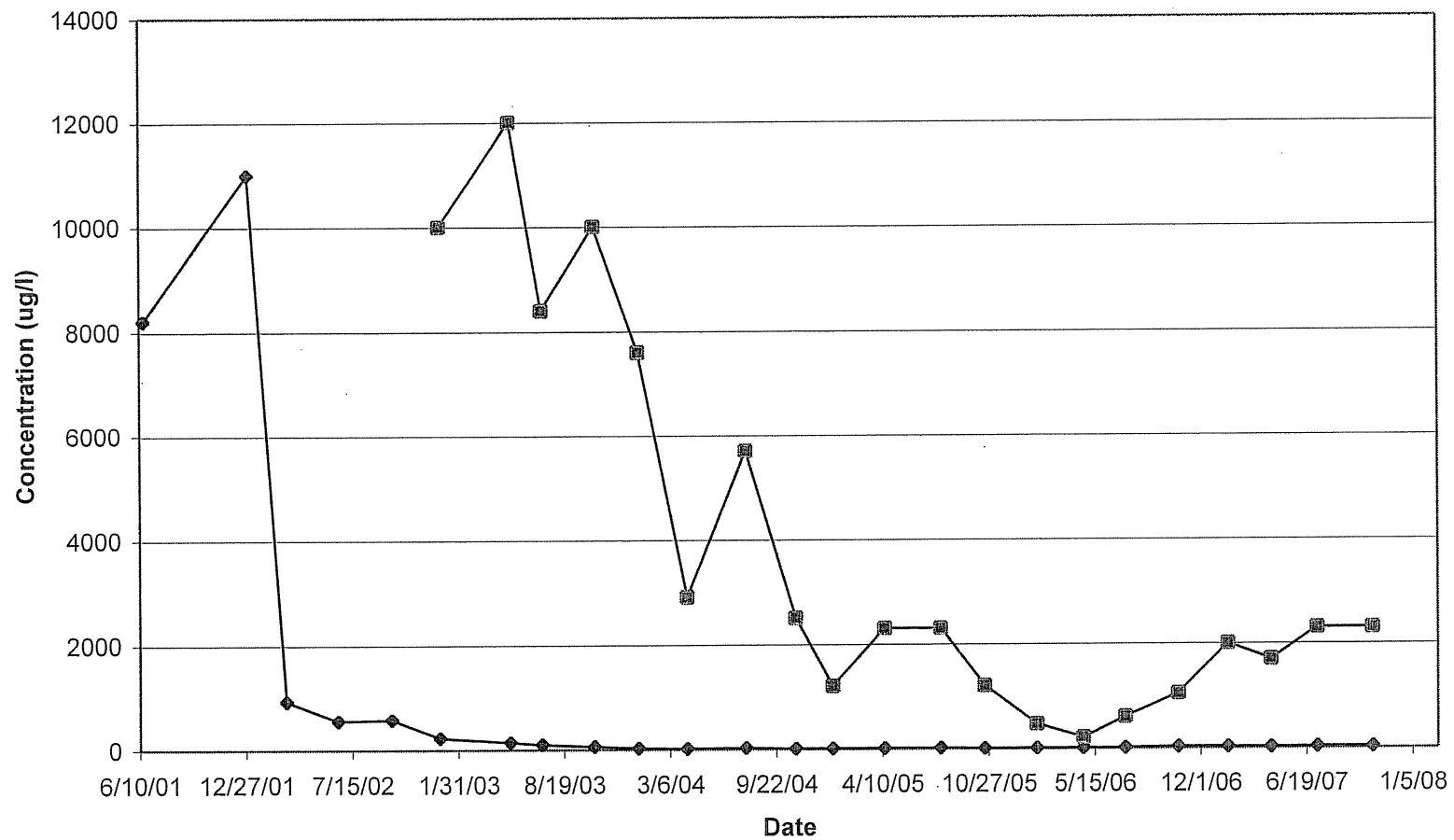
4Q05 survey data for wells S-5B, S-5C, S-9B, S-9C, and S-14 provided by Delta Environmental Consultants, Inc.

GRAPHS

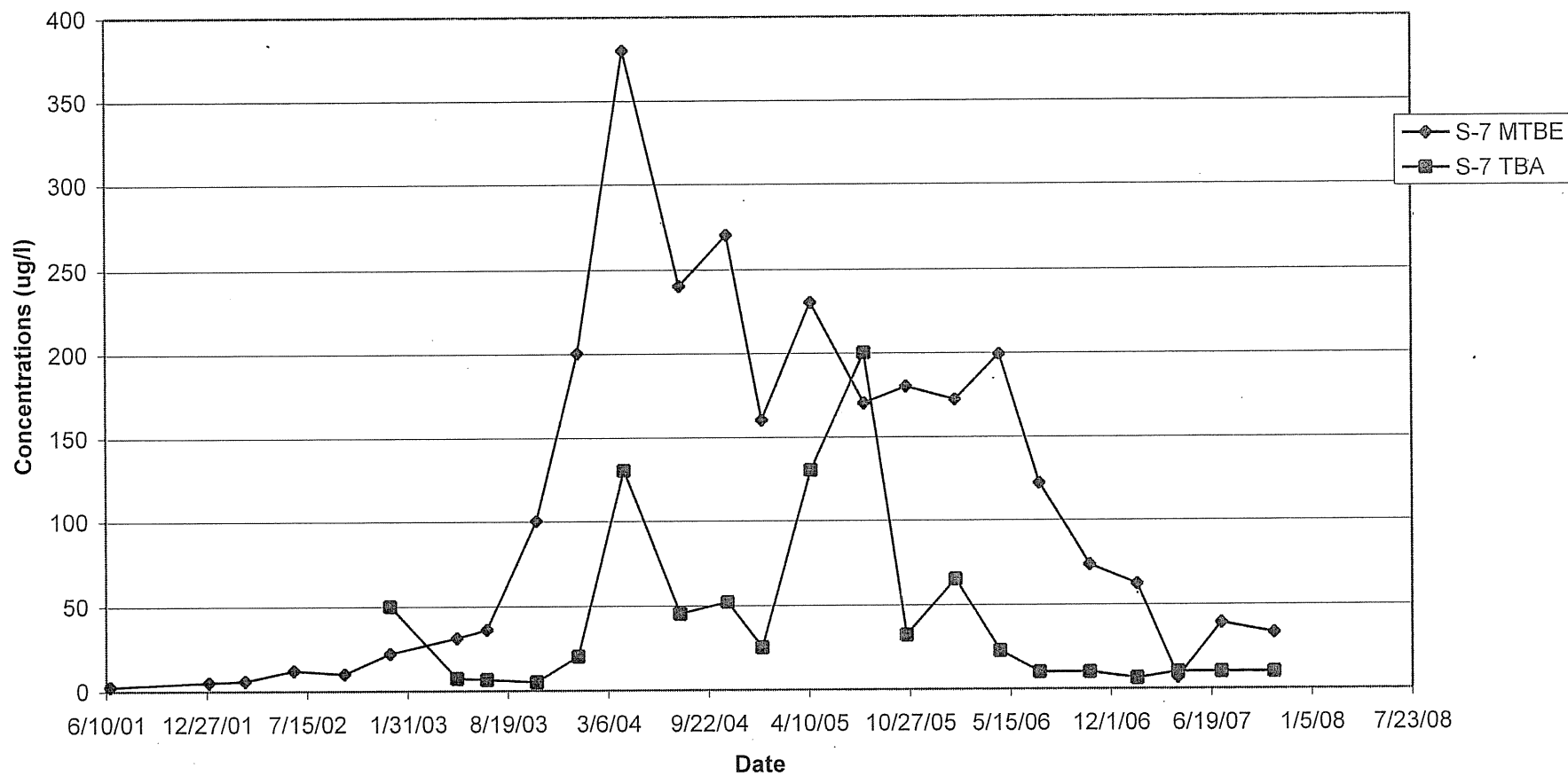
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MTBE and TBA Concentrations
Well S-4
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California



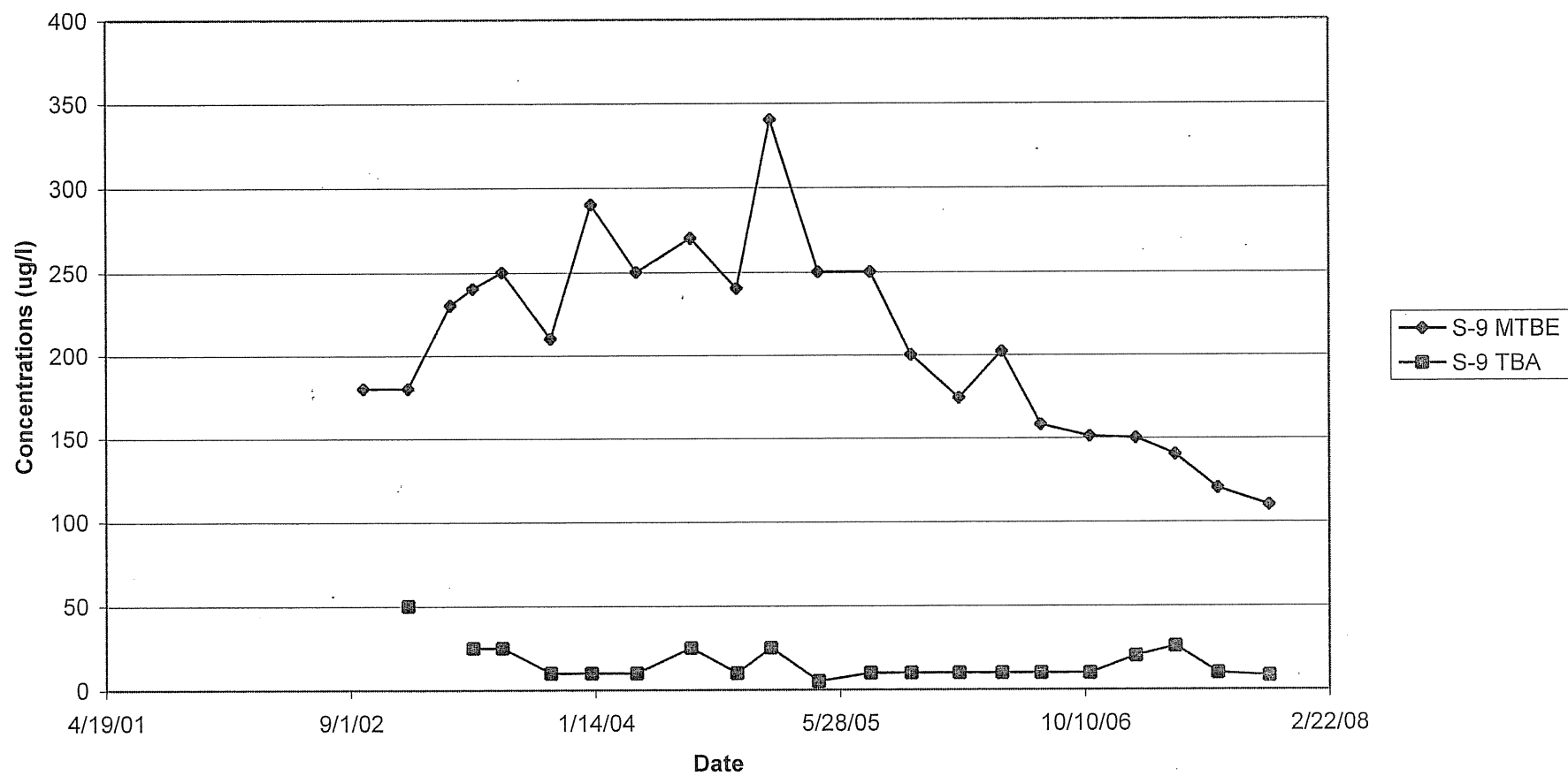
Graph 2
MTBE and TBA Concentrations
Well S-6
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California



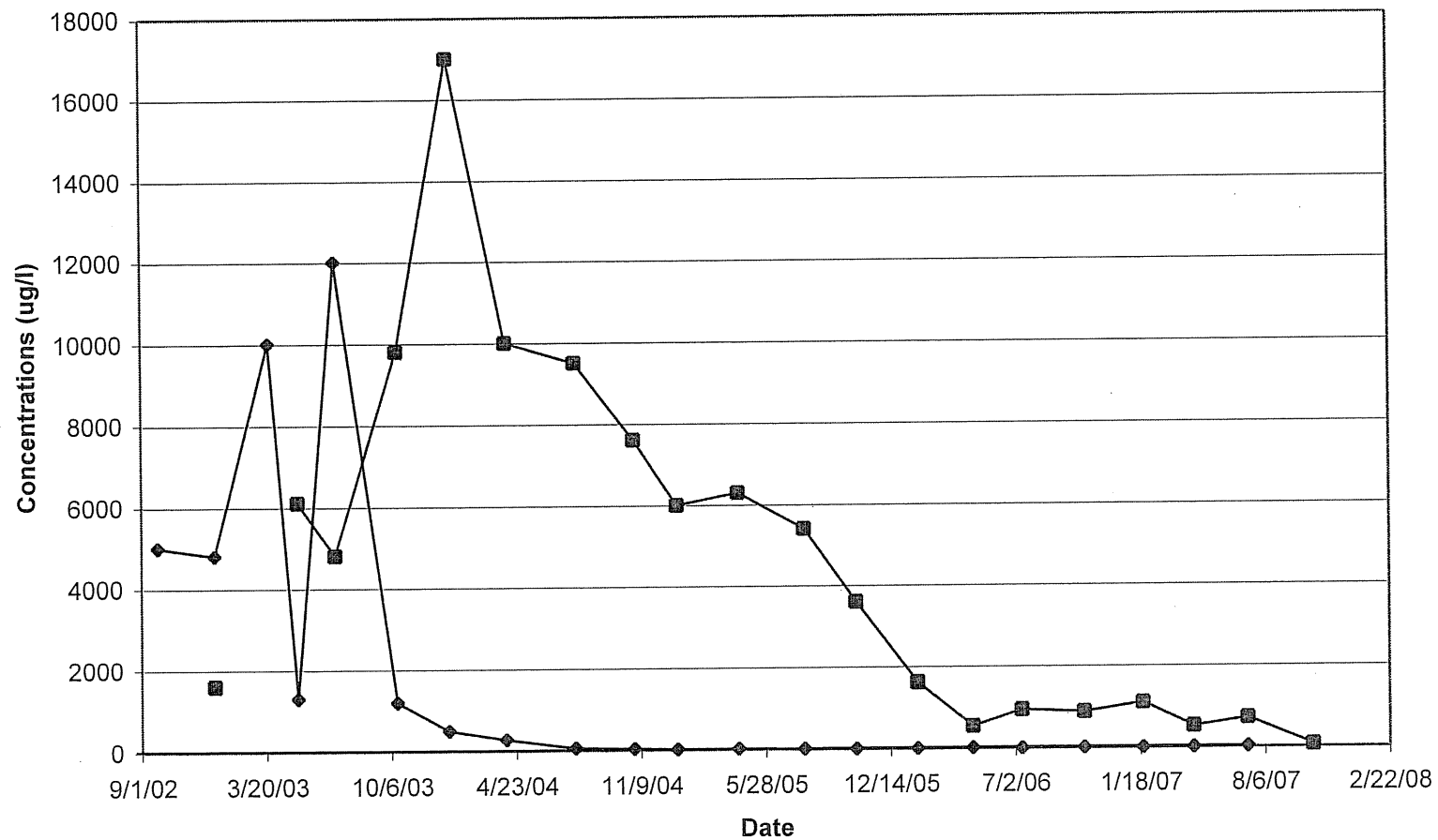
Graph 3
MTBE and TBA Concentrations
Well S-7
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California



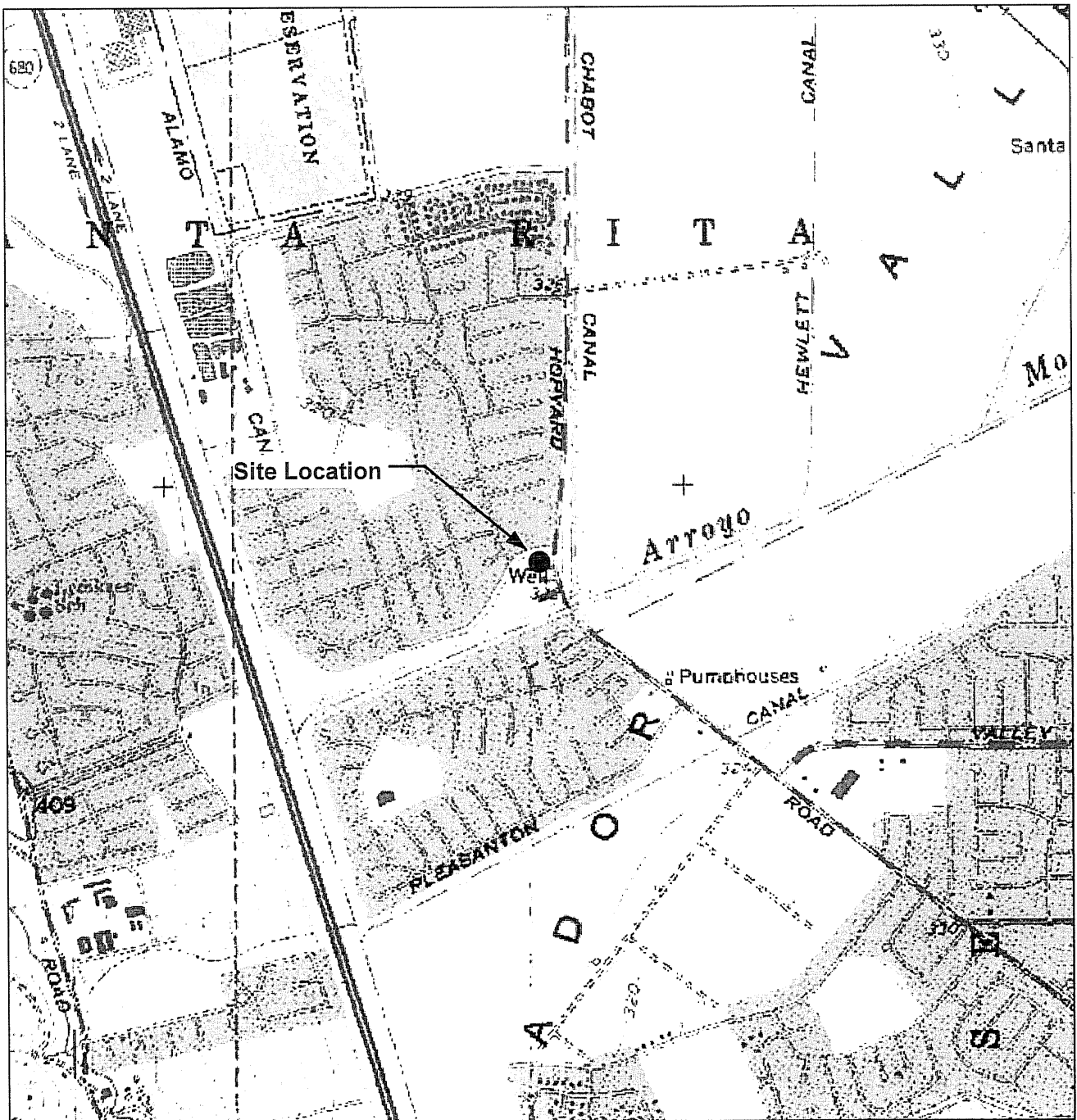
Graph 4
MTBE and TBA Concentrations
Well S-9
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California



Graph 5
MTBE and TBA Concentrations
Well SR-2
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California



FIGURES



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

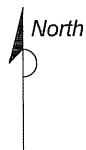
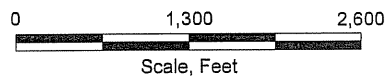
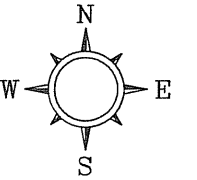
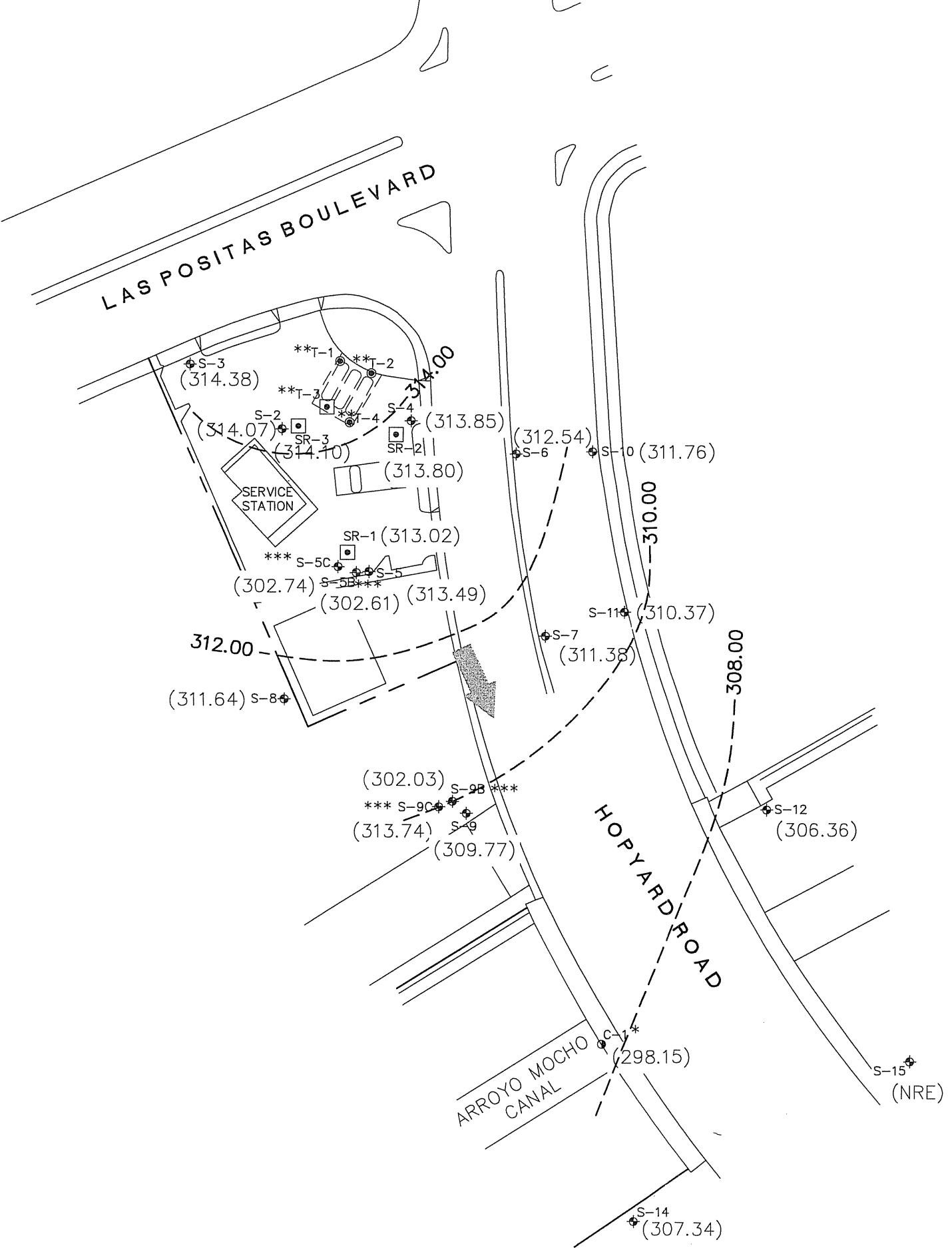


FIGURE 1
 SITE LOCATION AND WELL SURVEY MAP
 SHELL-BRANDED SERVICE STATION
 3790 Hopyard Road
 Pleasanton, California

PROJECT NO. SJ3790H1X	DRAWN BY VF 12/04/03
FILE NO.	PREPARED BY VF
REVISION NO.	REVIEWED BY





- LEGEND**
- S-5 ♦ GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
 - SR-1 □ GROUNDWATER RECOVERY WELL LOCATION AND DESIGNATION
 - T-1 ● TANK BACKFILL
 - C-1 ○ GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
 - (314.07) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL)
 - 314.00- - - GROUNDWATER CONTOUR IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL)
CONTOUR INTERVAL=2.00 FEET
 - ← APPROXIMATE GROUNDWATER DIRECTION
 - * WATER LEVEL IN ARROYO MOCHO CANAL
 - ** NOT MEASURED
 - *** MEASURES DEEP AUQIFER NOT USED IN CONTOURING
 - NRE NO REFERENCE ELEVATION

DELTA CONSULTANTS

SHELL OIL PRODUCTS US
SHELL-BRANDED SERVICE STATION
PLEASANTON, CALIFORNIA

FIGURE 2
GROUNDWATER ELEVATION CONTOUR
MAP
10/22/07
3790 HOPYARD ROAD
PLEASANTON, CALIFORNIA

PROJECT
NUMBER

APPROVED BY

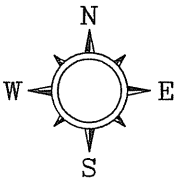
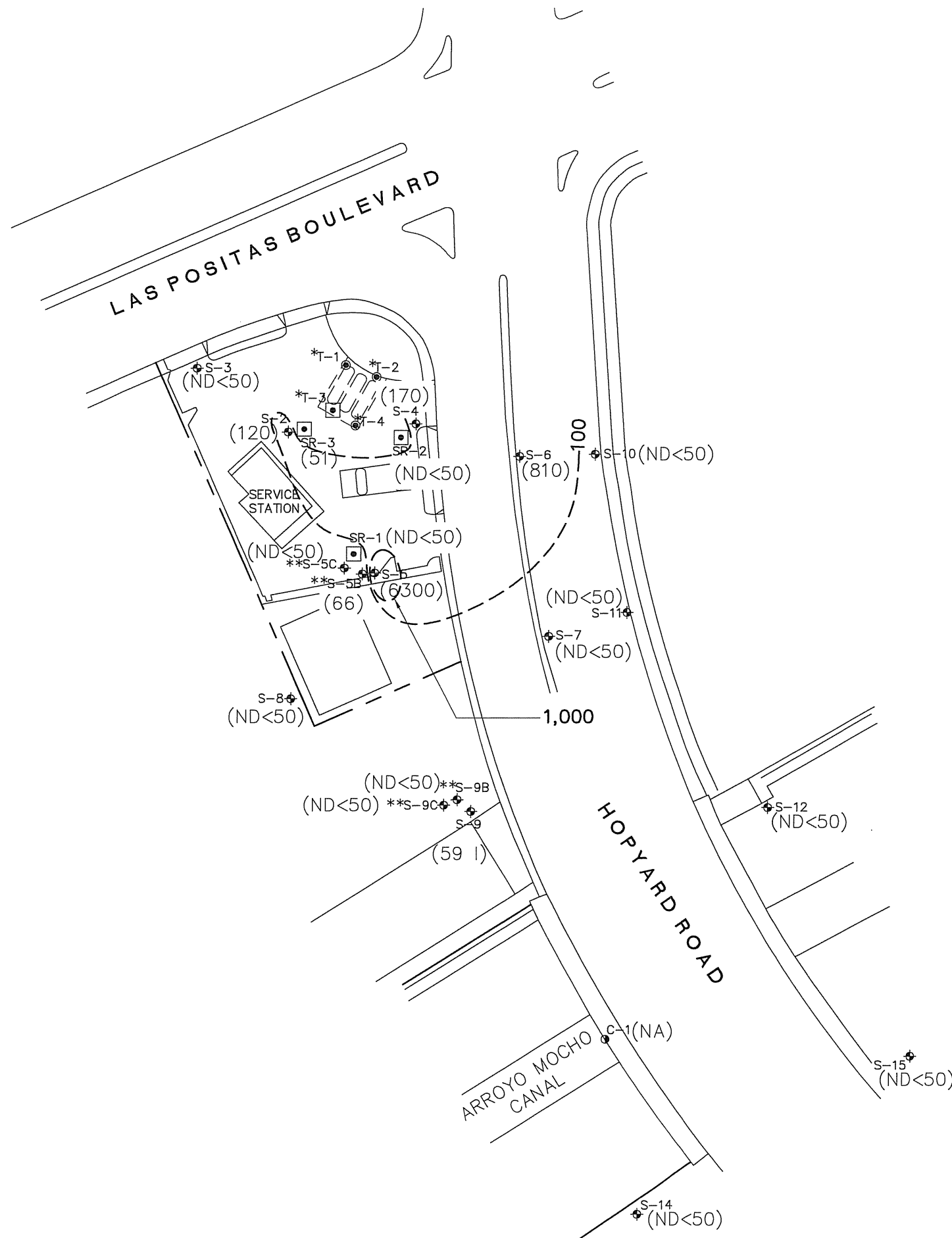
CHECKED BY

DRAWN BY
LJI

12/21/2007

0 45 90
SCALE IN FEET

SJ3790H1X



LEGEND

S-5 GROUNDWATER MONITORING WELL
LOCATION AND DESIGNATION

SR-1 GROUNDWATER RECOVERY WELL
LOCATION AND DESIGNATION

T-1 TANK BACKFILL

C-1 GROUNDWATER MONITORING WELL
LOCATION AND DESIGNATION

(120) TPH-g CONCENTRATION IN
GROUNDWATER IN MICROGRAMS
PER LITER ($\mu\text{g/L}$)

100 LINE OF EQUAL TPH-g
CONCENTRATION

TPH-g TOTAL PETROLEUM HYDROCARBONS
AS GASOLINE

$\mu\text{g/L}$ MICROGRAMS PER LITER

ND< NOT DETECTED ABOVE LIMIT
NOTED

NA NOT ANALYZED

* NOT SAMPLED

** DEEPER AQUIFER

I THE SAMPLE CHROMATOGRAPHIC
PATTERN FOR TPH DOES NOT
MATCH THE PATTERN OF THE
SPECIFIED STANDARD.
QUANTITATION OF THE UNKNOWN
HYDROCARBON(S) WAS BASED
UPON THE SPECIFIED STANDARD.

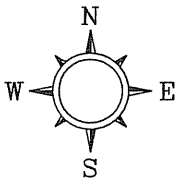
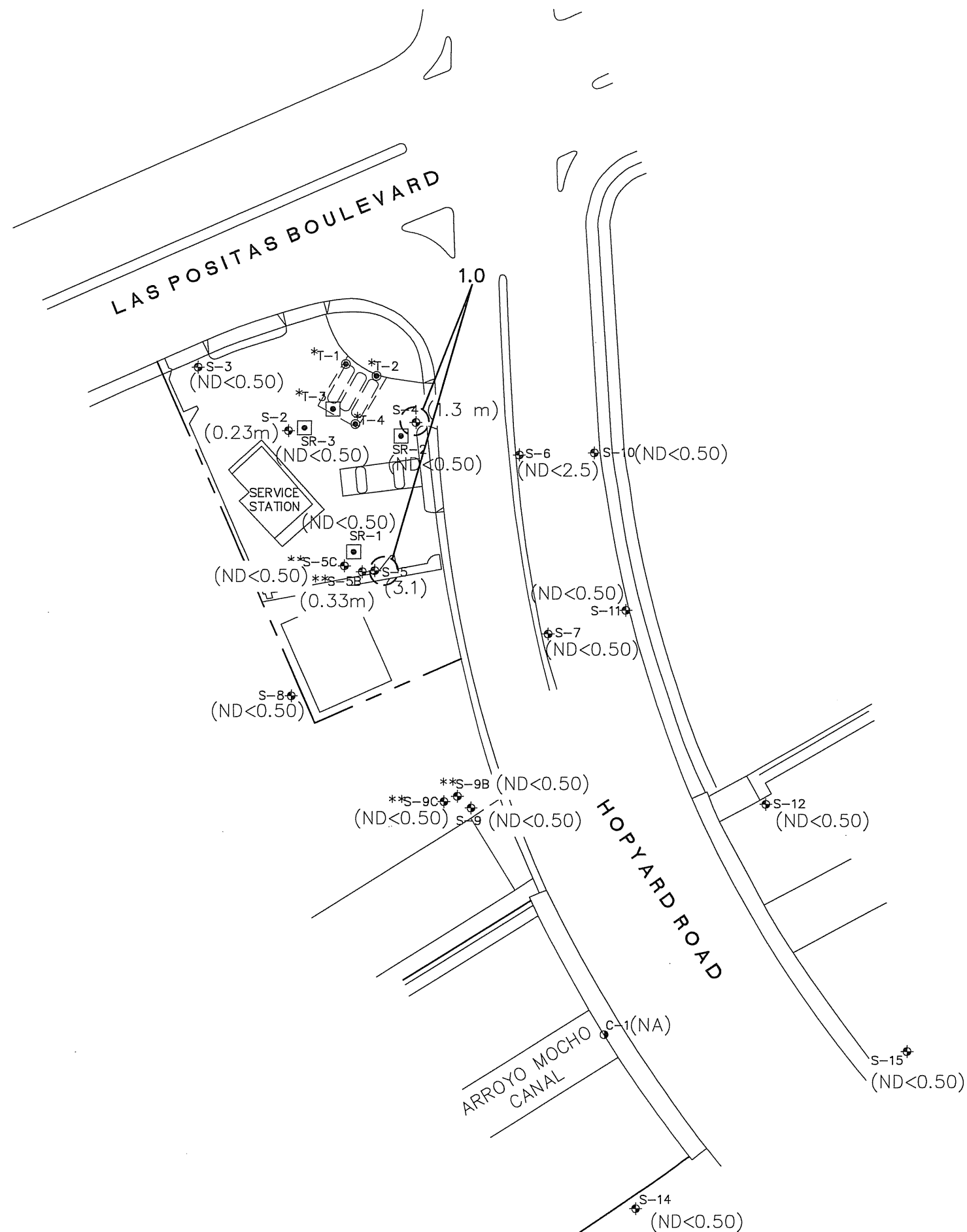


SHELL OIL PRODUCTS US
SHELL-BRANDED SERVICE STATION
PLEASANTON, CALIFORNIA

FIGURE 4
TPH-g ISOCONCENTRATION CONTOUR
MAP

10/22/07

3790 HOPYARD ROAD
PLEASANTON, CALIFORNIA



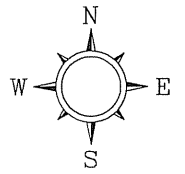
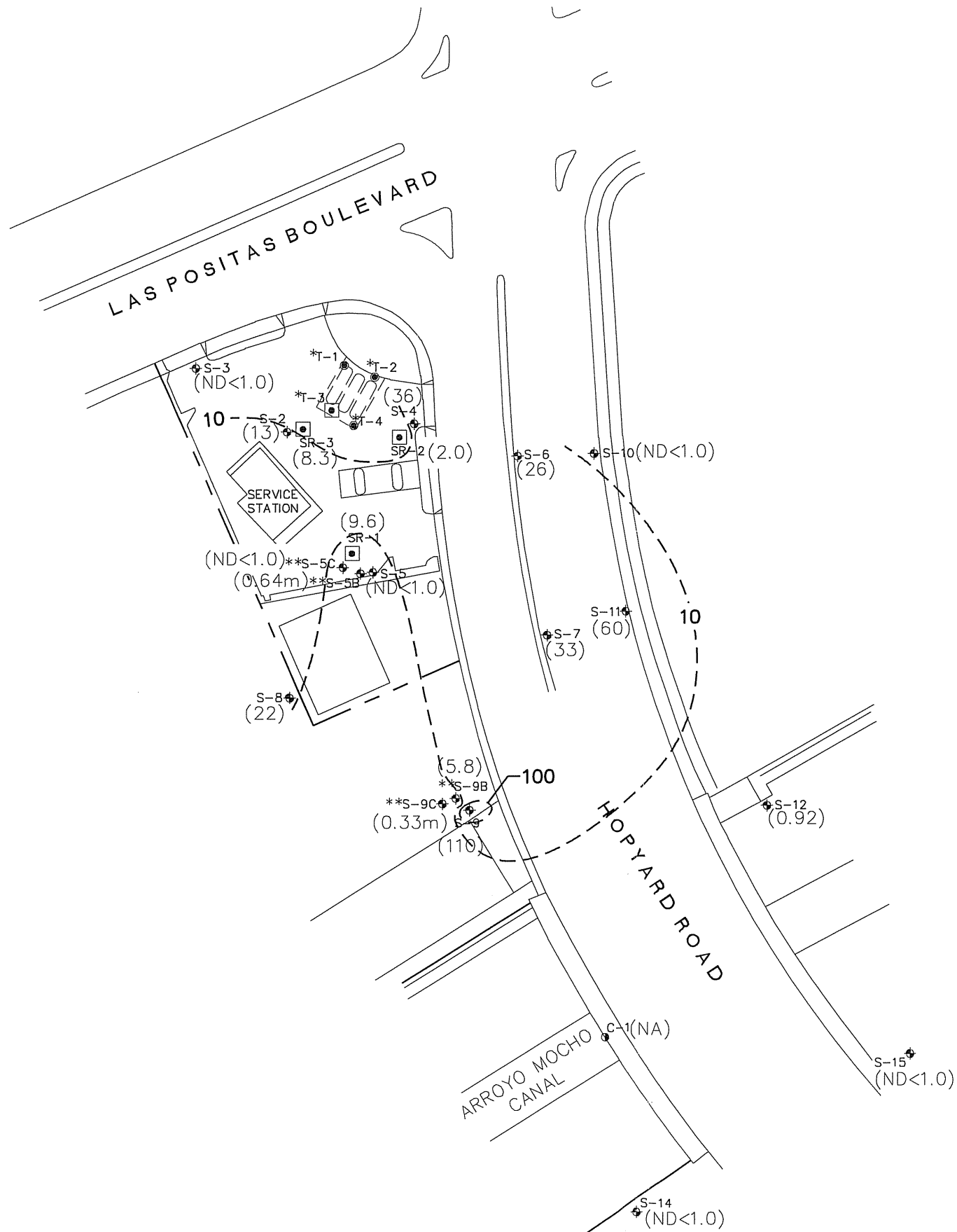
LEGEND

- S-5 ⚡ GROUNDWATER MONITORING WELL
LOCATION AND DESIGNATION
- SR-1 ☐ GROUNDWATER RECOVERY WELL
LOCATION AND DESIGNATION
- T-1 ☉ TANK BACKFILL
- C-1 ● GROUNDWATER MONITORING WELL
LOCATION AND DESIGNATION
- (0.23) BENZENE CONCENTRATION IN
GROUNDWATER IN MICROGRAMS
PER LITER (µg/L)
- 1.0 — — — LINE OF EQUAL BENZENE
CONCENTRATION
- µg/L MICROGRAMS PER LITER
- ND< NOT DETECTED ABOVE LIMIT
NOTED
- NA NOT ANALYZED
- * NOT SAMPLED
- ** DEEPER AQUIFIER
- m ANALYTE WAS DETECTED AT A
CONCENTRATION BELOW THE
REPORTING LIMIT. REPORTED
VALUE IS ESTIMATED.



SHELL OIL PRODUCTS US
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PLEASANTON, CALIFORNIA

FIGURE 5
BENZENE ISOCONCENTRATION CONTOUR
MAP
10/22/07
3790 HOPYARD ROAD
PLEASANTON, CALIFORNIA



LEGEND

- S-5 ♦ GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- SR-1 ■ GROUNDWATER RECOVERY WELL LOCATION AND DESIGNATION
- T-1 ● TANK BACKFILL
- C-1 ○ GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- (13) MTBE CONCENTRATION IN GROUNDWATER IN MICROGRAMS PER LITER (µg/L)
- 100- - - LINE OF EQUAL MTBE CONCENTRATION
- MTBE METHYL TERT-BUTYL ETHER
- µg/L MICROGRAMS PER LITER
- ND< NOT DETECTED ABOVE LIMIT NOTED
- NA NOT ANALYZED
- * NOT SAMPLED
- ** DEEPER AQUIFER
- m ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT. REPORTED VALUE IS ESTIMATED.



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SHELL-BRANDED SERVICE STATION
PLEASANTON, CALIFORNIA

FIGURE 6
MTBE ISOCONCENTRATION CONTOUR
MAP
10/22/07
3790 HOPYARD ROAD
PLEASANTON, CALIFORNIA

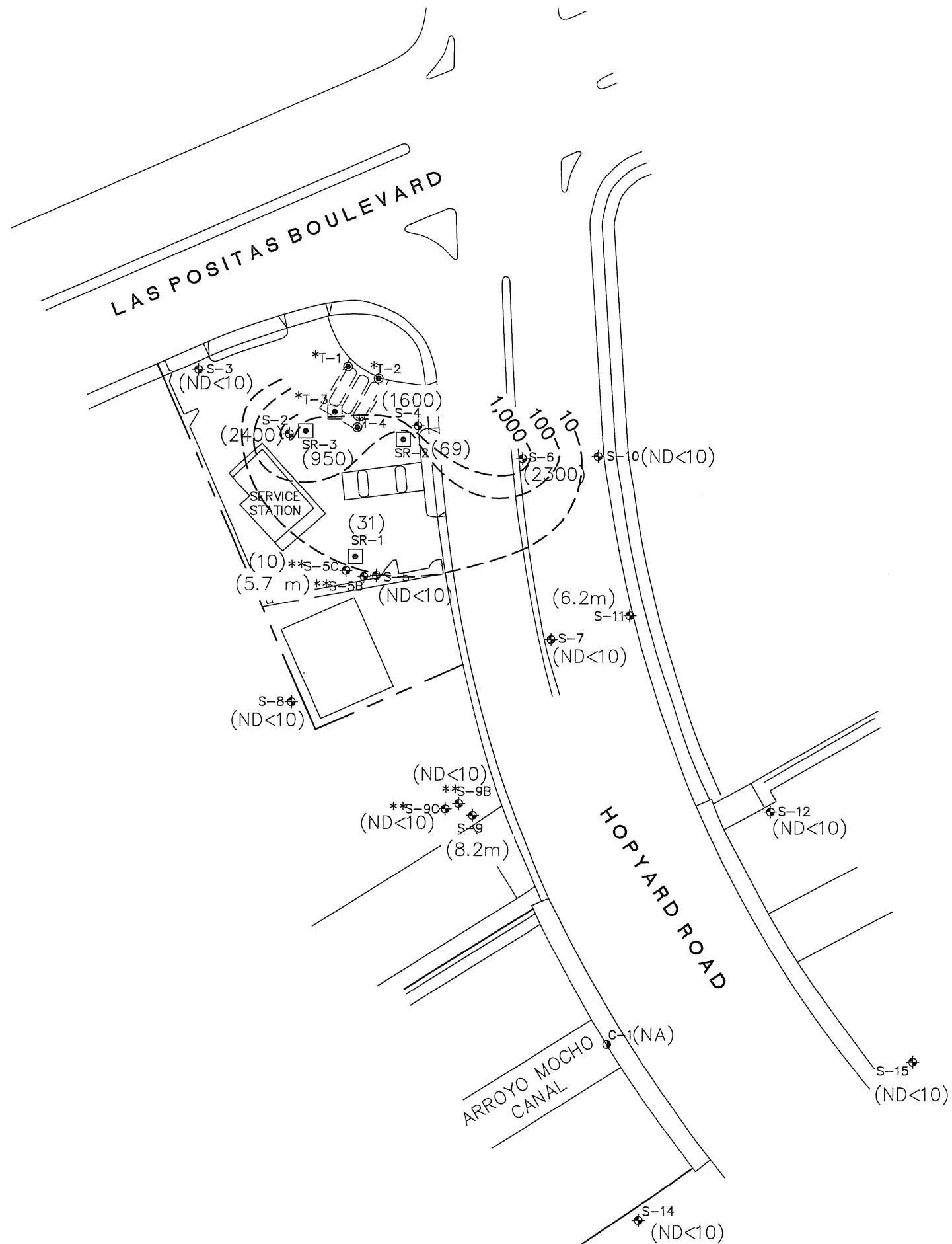
PROJECT
NUMBER SJ3790H1X

APPROVED BY

CHECKED BY

DRAWN BY
LUI 12/21/2007

0 45 90
SCALE IN FEET



LEGEND

- S-5 GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- SR-1 GROUNDWATER RECOVERY WELL LOCATION AND DESIGNATION
- T-1 TANK BACKFILL
- C-1 GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- (2400) TBA CONCENTRATION IN GROUNDWATER IN MICROGRAMS PER LITER (ug/L)
- 100- - - LINE OF EQUAL TBA CONCENTRATION
- TBA TERT-BUTYL ALCOHOL
- g/L MICROGRAMS PER LITER
- ND< NOT DETECTED ABOVE LIMIT NOTED
- NA NOT ANALYZED
- * NOT SAMPLED
- ** DEEPER AQUIFIER
- m ANALYTE WAS DETECTED AT A CONCENTRATION BELOW THE REPORTING LIMIT. REPORTED VALUE IS ESTIMATED.



SHELL OIL PRODUCTS US
SHELL-BRANDED SERVICE STATION
PLEASANTON, CALIFORNIA

FIGURE 7
TBA ISOCONCENTRATION CONTOUR
MAP
10/22/07
3790 HOPYARD ROAD
PLEASANTON, CALIFORNIA

APPENDIX A

FIELD DATA SHEETS

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 3790 HOPKINSON RD, PLEASANTON, CA Date 10/22/07
 Job Number 071022-NW1 Technician LW Page 1 of 2

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
S-2								X	NO TAG
S-3								X	NO TAG
S-4								X	NO TAG
S-5								X	NO TAG
S-5B								X	NO TAG
S-5C								X	NO TAG
S-6			X					X	NO TAG
S-7								X	NO TAG
S-8								X	NO TAG
S-9								X	NO TAG
S-9B								X	NO TAG
S-9C								X	NO TAG
S-10								X	NO TAG
S-11								X	NO TAG
S-12								X	NO TAG
S-14								X	NO TAG
S-15								X	NO TAG

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 3790 HUPYARD RD, PLEASANTON, CA Date 10/22/07
 Job Number 071022-WW1 Technician NW Page 2 of 2

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
SR-1								X	NO TAG
SR-2								X	NO TAG
SR-3								X	NO TAG
C-1									CREEK

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes: _____

WELL GAUGING DATA

Project # 071022-WW1 Date 10-22-07 Client SHELL

Site 98995842

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or FOC	Notes
S-2	0949	3					14.70	34.54		
S-3	0940	3					13.02	35.32		
S-4	0953	3					14.26	35.67		
S-5	0958	3	odor				15.87	35.66		
S-5B	0934	4					29.64	61.52		
S-5C	0945	4	odor				29.59	76.73		
S-6	1316	3					14.72	34.22		Tr
S-7	1317	3				170	14.72	34.48		Tr
S-8	0801	3"					14.50	34.38		
S-9	0805	3					18.08	34.43		
S-9B	0758	4					28.44	59.30		
S-9C	1317	3					17.03	34.48		
S-10	1343	3					14.11	34.27		Tr
S-11	1350	2					17.11	24.91		Tr
S-12	0814	2					16.40	24.47		
S-14	0836	4					17.56	24.50		
S-15	0821	4					24.34	24.42		

WELL GAUGING DATA

Project # 010-22-WWI Date 10-22-07 Client SHELL

Site 9899 5842

[illegible]

SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995842
Sampler: KF	Date: 10/22/07
Well I.D.: S-2	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 34.54	Depth to Water (DTW): 14.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.67	

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

7.3 (Gals.) X 3 = 21.9 Gals.	Well Diameter Multiplier Well Diameter Multiplier
1 Case Volume Specified Volumes Calculated Volume	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
1128	68.4	6.50	2857	144	7.3	cloudy, odor
1130	69.9	6.53	2793	94	14.6	clear
1131	dewatered at 18 gallons					
1146	69.0	6.52	2661	34	—	clear

Did well dewater? ☒ Yes No Gallons actually evacuated: 18

Sampling Date: 10/22/07 Sampling Time: 1146 Depth to Water: 18.67

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

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995842
Sampler: KF	Date: 10/22/07
Well I.D.: S-3	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 35.32	Depth to Water (DTW): 13.02
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.48	

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

8.3 (Gals.) X 3 = 24.9 Gals.	Well Diameter Multiplier Well Diameter Multiplier
1 Case Volume Specified Volumes Calculated Volume	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
1032	67.9	6.46	3726	45	8.3	clear
1034	68.8	6.47	3665	51	16.6	clear
1036	68.5	6.58	3996	377	24.9	cloudy
						DTW = 32.77

Did well dewater? Yes ☒ No Gallons actually evacuated: 24.9

Sampling Date: 10/22/07 Sampling Time: 1044 Depth to Water: 17.48

Sample I.D.: S-3 Laboratory: STL Other: CalScience

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 48995842
Sampler: KF	Date: 10/22/07
Well I.D.: S-4	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 35.67	Depth to Water (DTW): 14.26
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.54	

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

Other: _____

7.9 (Gals.) X 3 = 23.7 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
1216	69.3	6.68	1650	136	7.9	cloudy
1218	70.5	6.72	1514	208	15.8	cloudy
1219	dewatered at 20 gallons					
1421	69.8	6.80	1783	211	—	cloudy

Did well dewater? (Yes) No Gallons actually evacuated: 20

Sampling Date: 10/22/07 Sampling Time: 1421 Depth to Water: 22.15 (2 hrs.)

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

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

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 #: 071022-WW1	Site: 98995842
Sampler: RF	Date: 10/22/07
Well I.D.: S-5	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): 35.66	Depth to Water (DTW): 15.87
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>SV</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.83	

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

7.3 (Gals.) X 3 = 21.9 Gals.	Well Diameter Multiplier Well Diameter Multiplier
1 Case Volume Specified Volumes Calculated Volume	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
1227	71.3	6.54	1270	236	7.3	cloudy, odor
1228	72.8	6.52	1267	107	14.6	clear, odor
1230	72.7	6.52	1248	144	21.9	" "
						DTW = 29.93

Did well dewater? Yes ☒ No	Gallons actually evacuated: 21.9
Sampling Date: 10/22/07	Sampling Time: 1251
Sample I.D.: S-5	Depth to Water: 19.83
Laboratory: STL	Other: Cal Service
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see LOC
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

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SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995842
Sampler: KF	Date: 10/22/07
Well I.D.: S-5B	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 61.52	Depth to Water (DTW): 29.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 36.02	

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

Other: _____

20.7 (Gals.) X 3 = 62.2 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															
1 Case Volume	Specified Volumes	Calculated Volume																

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1008	64.5	7.19	3901	83	20.7	clear, odor
1012	65.9	6.98	4064	17	41.4	clear
1016	66.1	6.96	4063	9	62.2	clear

Did well dewater? Yes ☒ No Gallons actually evacuated: 62.2

Sampling Date: 10/22/07 Sampling Time: 1021 Depth to Water: 33.61

Sample I.D.: S-5B Laboratory: STL Other: Cal Science

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

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

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SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995842
Sampler: KF	Date: 10/22/07
Well I.D.: S-5C	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 76.73	Depth to Water (DTW): 29.59
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]: 39.02	

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

30 (Gals.) X 3 = 90 Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
1 Case Volume Specified Volumes Calculated Volume	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
1100	65.4	7.33	4685	184	30	cloudy
1106	65.4	7.21	4684	51	60	clear
1112	65.1	7.16	4691	22	90	clear

Did well dewater? Yes <u>No</u>	Gallons actually evacuated: 90
Sampling Date: 10/22/07	Sampling Time: 1117
Depth to Water: 32.93	
Sample I.D.: S-5C	Laboratory: STL Other <u>CalScience</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>See LOC</u>
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

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SHELL WELL MONITORING DATA SHEET

BTS #: 071022-ww1	Site: 98975842
Sampler: ww	Date: 10-22-07
Well I.D.: S-6	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): 34.22	Depth to Water (DTW): 14.72
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]: 18.62	

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

7.2 (Gals.) X 3 = 21.6 Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
1 Case Volume	Specified Volumes	Calculated Volume	1"	0.04
			2"	0.16
			3"	0.37
			4"	0.65
			6"	1.47
			Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1320	72.2	7.2	2476	189	7.2	cloudy
1321	72.6	6.8	2452	89	14.4	clear
1322	69.9	6.9	2450	206	21.6	cloudy

Did well dewater? Yes <u>No</u>	Gallons actually evacuated: 21.6
Sampling Date: 10-22-07	Sampling Time: 1327
Depth to Water: 24.00	<u>traffic</u>
Sample I.D.: S-6	Laboratory: STL Other <u>CAL SCIENCE</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>see wc</u>
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
D.O. (if req'd): Pre-purge: <u>mg/L</u>	Post-purge: <u>mg/L</u>
O.R.P. (if req'd): Pre-purge: <u>mV</u>	Post-purge: <u>mV</u>

SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995842
Sampler: KF	Date: 10/22/07
Well I.D.: S-7	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 34.48	Depth to Water (DTW): 17.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.52	

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

6.5 (Gals.) X 3 = 19.5 1 Case Volume Specified Volumes Calculated Volume	<table border="1"> <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
1320	70.8	6.47	2497	425	6.5	cloudy
1321	69.7	6.49	2329	120	13	clear
1322	69.3	6.48	2503	313	19.5	cloudy

Did well dewater? Yes ☒ No	Gallons actually evacuated: 19.5
Sampling Date: 10/22/07	Sampling Time: 1328 Depth to Water: Traffic
Sample I.D.: S-7	Laboratory: STL Other: CalSernee
Analyzed for: TPH-G BTEX MTBE TPH-D Other: See CWC	
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 #: 071022-WW1	Site: 92995842
Sampler: WW	Date: 10-22-07
Well I.D.: 5-8	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 34.38	Depth to Water (DTW): 14.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.48	

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

Other: _____

7.4 (Gals.) X 3 = 22.2 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0937	62.8	8.0	4051	46	7.4	clear
0938	67.2	6.8	4070	97	14.8	clear
0939	67.3	6.8	4133	160	22.2	cloudy

Did well dewater? Yes No Gallons actually evacuated: 22.2

Sampling Date: 10/22/07 Sampling Time: 0946 Depth to Water: 18.37

Sample I.D.: 5-8 Laboratory: STL Other: CA Science

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

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

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SHELL WELL MONITORING DATA SHEET

BTS #: 071022- WV 1	Site: 98995842
Sampler: KF	Date: 10/22/07
Well I.D.: S-9	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): 34.43	Depth to Water (DTW): 18.08
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]: 21.35	

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

12.7 (Gals.) X 3 = 38.1 Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
I Case Volume Specified Volumes Calculated Volume	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
0844	65.5	6.27	2683	49	12.7	clear
	dewatered		at 15 gallons			
0915	62.3	6.31	2654	122	—	clear

Did well dewater? ☒ Yes No	Gallons actually evacuated: 15
Sampling Date: 10/22/07 Sampling Time: 0915	Depth to Water: 18.96
Sample I.D.: S-9	Laboratory: STL Other: CalScience
Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC	
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

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SHELL WELL MONITORING DATA SHEET

BTS #: 071022- WW 1	Site: 98995842
Sampler: KF	Date: 10/22/07
Well I.D.: S-9B	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 59.30	Depth to Water (DTW): 28.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 34.61	

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

20 (Gals.) X 3 = 60 Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
1 Case Volume	Specified Volumes	Calculated Volume	1"	0.04
			2"	0.16
			3"	0.37
			4"	0.65
			6"	1.47
			Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0834	65.5	6.92	2949	57	20	clear, odor
	dewatered		at 25 gallons			
0905	62.9	7.06	2880	>1200	—	brown

Did well dewater? ☒ Yes No	Gallons actually evacuated: 25
Sampling Date: 10/22/07	Sampling Time: 0905
Depth to Water: 54.11 (sampled per se)	
Sample I.D.: S-9B	Laboratory: STL Other Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See CDC
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

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SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995842
Sampler: RF	Date: 10/22/07
Well I.D.: S-9C	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 78.27	Depth to Water (DTW): 28.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 38.25	

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

32 (Gals.) X 3 = 96 Gals.	Well Diameter Multiplier	Well Diameter Multiplier
1 Case Volume Specified Volumes Calculated Volume	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
0818	64.9	6.81	4599	575	32	cloudy, odor
0825	well dewatered at 55				gallons	
0855 0831	65.3	6.78	4627	836	-	cloudy

Did well dewater? ☒ Yes No Gallons actually evacuated: 55

Sampling Date: 10/22/07 Sampling Time: 0855 Depth to Water: 68.34 (sampled per scope)

Sample I.D.: S-9C Laboratory: STL Other Cal Science

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

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 #: 071022-ww1	Site: 98995842
Sampler: Ltlw	Date: 10-22-07
Well I.D.: S-10	Well Diameter: 2 ③ 4 6 8
Total Well Depth (TD): 34.27	Depth to Water (DTW): 14.11
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]: 18.14	

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

7.5 (Gals.) X 3 22.5 Gals.	Well Diameter Multiplier Well Diameter Multiplier
1 Case Volume Specified Volumes Calculated Volume	1" 0.04 4" 0.65
	2" 0.16 6" 1.47
	3" 0.37 Other radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1347	73.2	7.4	1709	396	7.5	cloudy
1349	72.4	7.2	1666	213	15	"
1350	71.7	7.0	1760	363	22.5	"

Did well dewater? Yes No Gallons actually evacuated: 22.5

Sampling Date: 10-22-07 Sampling Time: 1355 Depth to Water: 19.77 Traffic

Sample I.D.: S-10 Laboratory: STL Other CALSC/ENUCF

Analyzed for: TPH-G BTEX MTBE TPH-D Other: all w/c

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

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SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995842
Sampler: BA	Date: 10/22/07
Well I.D.: S-11	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 24.91	Depth to Water (DTW): 17.11
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.67	

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

Other: _____

1.2 (Gals.) X 3 = 3.6 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1352	70.2	6.49	3311	252	1.2	cloudy
1355	69.0	6.39	3340	259	2.4	cloudy
1358	68.0	6.38	3310	351	3.6	cloudy

Did well dewater? Yes (No) Gallons actually evacuated: 3.6

Sampling Date: 10/22/07 Sampling Time: 1403 Depth to Water: Traffic

Sample I.D.: S-11 Laboratory: STL Other: CalScience

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995842
Sampler: MW	Date: 10-22-07
Well I.D.: 5-12	Well Diameter: ② 3 4 6 8
Total Well Depth (TD): 29.47	Depth to Water (DTW): 16.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.01	

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

1.3 (Gals.) X 3 = 3.9 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 ³ * 0.163

Time	Temp (°F)	pH	Cond (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1118	71.0	6.9	2725	453	1.3	cloudy
1119	69.1	6.8	2739	709	2.6	"
1120	72.6	7.0	2737	>1000	3.9	"

Did well dewater? Yes ~~No~~ Gallons actually evacuated: 3.9

Sampling Date: 10-22-07 Sampling Time: 1125 Depth to Water: 17.40

Sample I.D.: 5-12 Laboratory: STL Other CAL S YENCE

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

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 #: 071022-wm1	Site: 98995842
Sampler: h10	Date: 10-22-07
Well I.D.: S-14	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 24.50	Depth to Water (DTW): 17.56
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.95	

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

4.5 (Gals.) X 3 = 13.5 Gals.	Well Diameter Multiplier Well Diameter Multiplier
1 Case Volume Specified Volumes Calculated Volume	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
1009	65.3	7.5	4240	80	4.5	clear
1010	64.2	7.2	4247	31	9	
1011	63.7	7.0	4259	21	13.5	✓

Did well dewater? Yes No	Gallons actually evacuated: 13.5
Sampling Date: 10/22/07	Sampling Time: 1016
Depth to Water: 18.53	
Sample I.D.: S-14	Laboratory: STL Other CALS SCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE W/C	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Other:	
D.O. (if req'd): Pre-purge: mg/L	Post-purge: mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

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

SHELL WELL MONITORING DATA SHEET

BTS #: 07 10 22-ww1	Site: 98995842
Sampler: ww	Date: 10-22-07
Well I.D.: S-15	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 24.42	Depth to Water (DTW): 24.34
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 24.36	

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

0.05 (Gals.) X 3 = 0.15 Gals.	Well Diameter Multiplier	Well Diameter Multiplier
1 Case Volume Specified Volumes Calculated Volume	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
1042	63.1	7.6	2461	160	0.05	cloudy
1043	63.3	7.5	2460	190	0.1	"
105	63.1	7.5	2459	180	0.15	cloudy

Did well dewater? Yes No Gallons actually evacuated: 0.15

Sampling Date: 10-22-07 Sampling Time: 1051 Depth to Water: 24.36

Sample I.D.: S-15 Laboratory: STL Other: CALSCIENCE

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 071022-441	Site: 98995842
Sampler: NW	Date: 10-22-07
Well I.D.: SR-1	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 33.09	Depth to Water (DTW): 15.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.87	

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

11.56 (Gals.) X 3 = 34.8 Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
1 Case Volume	Specified Volumes	Calculated Volume		
	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
1155	74.2	6.9	3657	178	11.6	odor, cloudy
1156	72.8	6.9	3683	61	23.2	"
1159	69.9	6.8	3760	82	34.8	cloudy

Did well dewater? Yes ☒ No	Gallons actually evacuated: 34.8
Sampling Date: 10-22-07	Sampling Time: 1204
Depth to Water: 18.63	
Sample I.D.: SR-1	Laboratory: STL Other: CALSUCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE WOC	
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>071022-NW1</u>	Site: <u>98995842</u>
Sampler: <u>NW</u>	Date: <u>10-22-07</u>
Well I.D.: <u>SR-2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>33.69</u>	Depth to Water (DTW): <u>13.51</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>17.55</u>	

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

<u>13.12</u> (Gals.) X <u>3</u> = <u>39.3</u> Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
Case Volume	Specified Volumes	Calculated Volume	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
1249	71.6	7.5	1707	203	13.1	odor, cloudy
1251	70.6	7.1	1781	374	26.2	" "
1253	68.8	7.2	1856	215	39.3	cloudy

Did well dewater? Yes <u>No</u>	Gallons actually evacuated: <u>39.3</u>
Sampling Date: <u>10-22-07</u>	Sampling Time: <u>1258</u> Depth to Water: <u>17.55</u>
Sample I.D.: <u>SR-2</u>	Laboratory: STL Other: <u>CALSCIENCE</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>see cvo</u>	
EB I.D. (if applicable): @ Time: _____	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Other:	
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

SHELL WELL MONITORING DATA SHEET

BTS #: 071022-WW1	Site: 98995847
Sampler: WW	Date: 10-22-07
Well I.D.: SR-3	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 33.37	Depth to Water (DTW): 13.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.39	

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

13.0 (Gals.) X 3 = 39.0 Gals.	Well Diameter Multiplier	Well Diameter Multiplier
1 Case Volume Specified Volumes Calculated Volume	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
1225	71.0	7.4	2208	76	13	clear, odor
1227	71.2	7.1	2153	50	26	clear
1229	71.5	7.0	2167	34	39	clear

Did well dewater? Yes No	Gallons actually evacuated: 39
Sampling Date: 10-22-07	Sampling Time: 1234
Depth to Water: 16.58	
Sample I.D.: SR-3	Laboratory: STL Other CAL SCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D Other: SLL MC	
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

APPENDIX B

FIELD PROCEDURES

BLAINE

TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

January 3, 2008

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

Fourth Quarter 2007 Groundwater Monitoring at
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA

Monitoring performed on October 22, 2007

Groundwater Monitoring Report 071022-WW-1 (revised)

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 Manager

MN/ks

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

cc: Brad Clark
Delta Environmental
911 S. Primrose Ave., Suite K
Monrovia, CA 91016

BLAINE TECH SERVICES, INC. METHODS AND PROCEDURES FOR THE ROUTINE MONITORING OF GROUNDWATER WELLS AT SHELL SITES

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling —water— 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Shell comply with Shell's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40-hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Shell site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic water level indicators that are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. MMC). No samples are collected from a well containing over two-hundredths of a foot (0.02') of product.

EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than ± 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not immediately recharge.

MEASURING RECHARGE

Upon completion of well purging, a depth to water measurement is collected and notated to ensure that the well has recharged to within 80% of its static, pre-purge level prior to sampling.

Wells that do not immediately show 80% recharge or dewatered wells will be allowed a minimum of 2 hours to recharge prior to sampling. The water level at time of sampling will be noted.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non-hazardous purgewater is transported under standard Bill of Lading documentation to a Blaine Tech Services, Inc. facility before being transported to a Shell approved disposal facility.

SAMPLE COLLECTION DEVICES

All samples are collected using a stainless steel, Teflon or disposable bailers.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory that will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

TRIP BLANKS

Trip Blanks, if requested, are taken to the site and kept inside the sample cooler for the duration of the event. They are turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Duplicates, if requested, may be collected at a site. The Field Technician uses their discretion in choosing the well at which the Duplicate is collected, typically one suspected of containing measurable contaminants. The Duplicate sample is labeled "DUP" and the time of collection is omitted from the COC, thus rendering the sample blind.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the designated analytical laboratory. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

A label must be affixed to all sample containers. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time and date of sample collection along with the initials of the person who collects the sample are handwritten onto the label.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

DISSOLVED OXYGEN READINGS

Dissolved Oxygen readings are taken pre- and/or post-purge using YSI meters (e.g. YSI Model 54, 5B or 95) or HACH field test kits.

The YSI meters are equipped with a stirring device that enables them to collect accurate in-situ readings. The probe/stirring devices are modified to allow downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe and stirrer is lowered into the water column. The reading is allowed to stabilize prior to collection.

OXYIDATON REDUCTION POTENTIAL READINGS

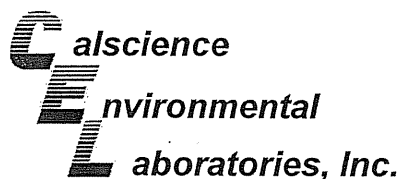
All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual.

FERROUS IRON MEASUREMENTS

All field measurements are collected at time of sampling with a HACH test kit.

APPENDIX C

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENT



October 30, 2007

Michael Ninokata
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 07-10-1691**
Client Reference: **3790 Hopyard Rd., Pleasanton, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/24/2007 and analyzed in accordance with the attached chain-of-custody.

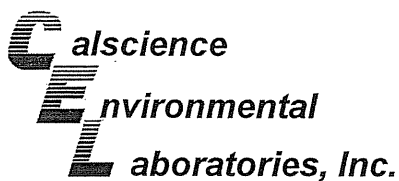
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in cursive script, appearing to read "Danielle Gonsman".

Calscience Environmental
Laboratories, Inc.
Danielle Gonsman
Project Manager



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 1 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-6	07-10-1691-1	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	810	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	92	38-134	

S-8	07-10-1691-2	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	95	38-134	

S-10	07-10-1691-3	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

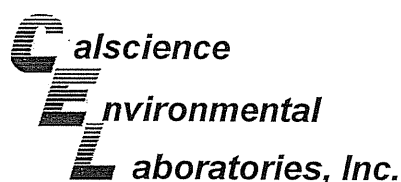
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	38-134	

S-11	07-10-1691-4	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 2 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-12	07-10-1691-5	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	92	38-134			

S-14	07-10-1691-6	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	94	38-134			

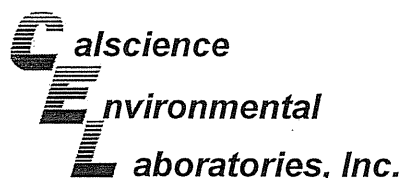
S-15	07-10-1691-7	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	94	38-134			

SR-1	07-10-1691-8	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	95	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SR-2	07-10-1691-9	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	94	38-134			

SR-3	07-10-1691-10	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	51	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	93	38-134			

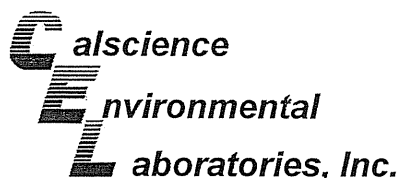
S-2	07-10-1691-11	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	120	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	94	38-134			

S-3	07-10-1691-12	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	95	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 4 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-4	07-10-1691-13	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	170	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	98	38-134	

S-5	07-10-1691-14	10/22/07	Aqueous	GC 18	10/24/07	10/24/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	6300	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	118	38-134	

S-5B	07-10-1691-15	10/22/07	Aqueous	GC 18	10/24/07	10/25/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	66	50	1		ug/L

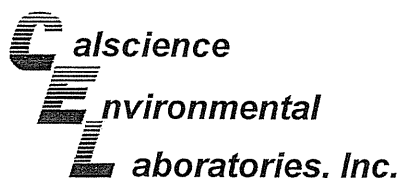
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

S-5C	07-10-1691-16	10/22/07	Aqueous	GC 18	10/24/07	10/25/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-7	07-10-1691-17	10/22/07	Aqueous	GC 18	10/24/07	10/25/07	071024B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

S-9	07-10-1691-18	10/22/07	Aqueous	GC 18	10/24/07	10/25/07	071024B01
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	59	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	38-134	

S-9B	07-10-1691-19	10/22/07	Aqueous	GC 18	10/24/07	10/25/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

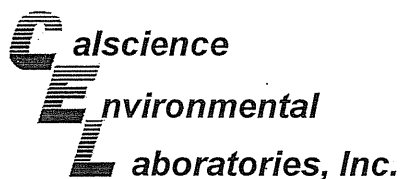
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

S-9C	07-10-1691-20	10/22/07	Aqueous	GC 18	10/24/07	10/25/07	071024B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8015B (M)

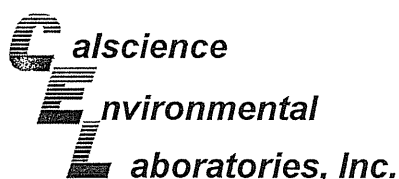
Project: 3790 Hopyard Rd., Pleasanton, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-436-1,058	N/A	Aqueous	GC 18	10/24/07	10/24/07	071024B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	93	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 1 of 8

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-6	07-10-1691-1	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	2.5	0.70	5		Tert-Butyl Alcohol (TBA)	2300	50	27	5	
Ethylbenzene	ND	5.0	1.1	5		Diisopropyl Ether (DIPE)	ND	10	1.7	5	
Toluene	ND	5.0	1.4	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	0.92	5	
p/m-Xylene	ND	5.0	2.7	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5.6	5	
o-Xylene	ND	5.0	0.84	5		Ethanol	ND	500	430	5	
Methyl-t-Butyl Ether (MTBE)	26	5.0	1.3	5							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	74-140				1,2-Dichloroethane-d4	120	74-146			
Toluene-d8	101	88-112				1,4-Bromofluorobenzene	85	74-110			

S-8	07-10-1691-2	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

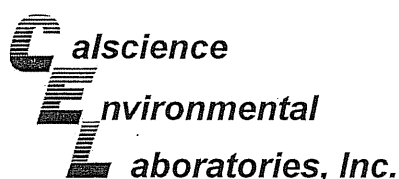
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	22	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	74-140				1,2-Dichloroethane-d4	130	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	84	74-110			

S-10	07-10-1691-3	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	74-140				1,2-Dichloroethane-d4	127	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	86	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-11	07-10-1691-4	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	6.2	10	5.4	1	J
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	60	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	74-140				1,2-Dichloroethane-d4	122	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	87	74-110			

S-12	07-10-1691-5	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

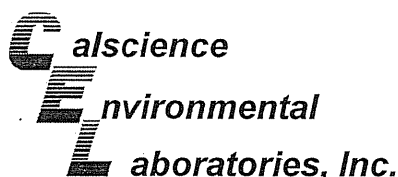
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	0.92	1.0	0.26	1	J						
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	74-140				1,2-Dichloroethane-d4	126	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	87	74-110			

S-14	07-10-1691-6	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	119	74-140				1,2-Dichloroethane-d4	129	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	86	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-15	07-10-1691-7	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	119	74-140				1,2-Dichloroethane-d4	130	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	86	74-110			

SR-1	07-10-1691-8	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

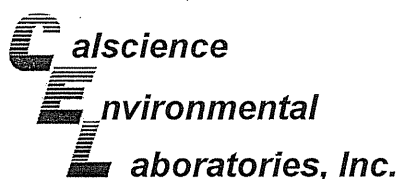
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	31	10	5.4	1	
Ethylbenzene	0.56	1.0	0.23	1	J	Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	9.6	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	120	74-140				1,2-Dichloroethane-d4	129	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	88	74-110			

SR-2	07-10-1691-9	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	69	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	2.0	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	123	74-140				1,2-Dichloroethane-d4	135	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	84	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SR-3	07-10-1691-10	10/22/07	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	950	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	8.3	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	123	74-140				1,2-Dichloroethane-d4	129	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	87	74-110			

S-2	07-10-1691-11	10/22/07	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

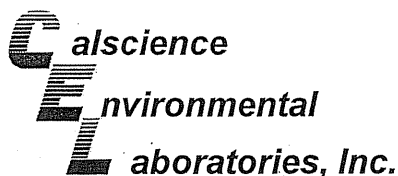
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.23	0.50	0.14	1	J	Tert-Butyl Alcohol (TBA)	2400	100	54	10	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	13	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	122	74-140				1,2-Dichloroethane-d4	125	74-146			
Toluene-d8	102	88-112				1,4-Bromofluorobenzene	86	74-110			

S-3	07-10-1691-12	10/22/07	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	74-140				1,2-Dichloroethane-d4	126	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	86	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 5 of 8

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-4	07-10-1691-13	10/22/07	Aqueous	GC/MS O	10/24/07	10/24/07	071024L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	1.3	2.5	0.70	5	J	Tert-Butyl Alcohol (TBA)	1600	50	27	5	
Ethylbenzene	3.8	5.0	1.1	5	J	Diisopropyl Ether (DIPE)	ND	10	1.7	5	
Toluene	ND	5.0	1.4	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	0.92	5	
p/m-Xylene	ND	5.0	2.7	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5.6	5	
o-Xylene	ND	5.0	0.84	5		Ethanol	ND	500	430	5	
Methyl-t-Butyl Ether (MTBE)	36	5.0	1.3	5							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	74-140				1,2-Dichloroethane-d4	115	74-146			
Toluene-d8	108	88-112				1,4-Bromofluorobenzene	107	74-110			

S-5	07-10-1691-14	10/22/07	Aqueous	GC/MS O	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

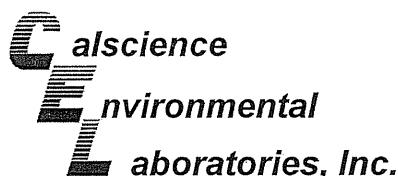
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	3.1	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	21	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	0.41	1.0	0.27	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	23	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	5.3	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	74-140				1,2-Dichloroethane-d4	109	74-146			
Toluene-d8	111	88-112				1,4-Bromofluorobenzene	111	74-110			2

S-5B	07-10-1691-15	10/22/07	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.33	0.50	0.14	1	J	Tert-Butyl Alcohol (TBA)	5.7	10	5.4	1	J
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	0.64	1.0	0.26	1	J						
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	123	74-140				1,2-Dichloroethane-d4	126	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	85	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 6 of 8

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-5C	07-10-1691-16	10/22/07	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	10	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	120	74-140				1,2-Dichloroethane-d4	127	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	86	74-110			

S-7	07-10-1691-17	10/22/07	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

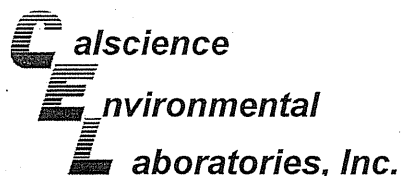
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	33	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	123	74-140				1,2-Dichloroethane-d4	126	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	85	74-110			

S-9	07-10-1691-18	10/22/07	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	8.2	10	5.4	1	J
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	110	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	123	74-140				1,2-Dichloroethane-d4	129	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	85	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
S-9B	07-10-1691-19	10/22/07	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	5.8	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	128	74-140				1,2-Dichloroethane-d4	132	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	85	74-110			

S-9C	07-10-1691-20	10/22/07	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

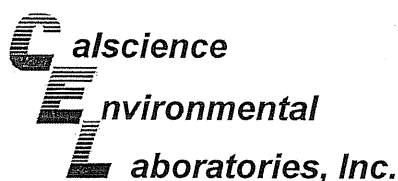
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	0.33	1.0	0.26	1	J						
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	125	74-140				1,2-Dichloroethane-d4	134	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	85	74-110			

Method Blank	099-10-006-23,221	N/A	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	74-140				1,2-Dichloroethane-d4	120	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	87	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-23,222	N/A	Aqueous	GC/MS BB	10/24/07	10/25/07	071024L02

Comment(s): -Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	74-140				1,2-Dichloroethane-d4	123	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	84	74-110			

Method Blank	099-10-006-23,229	N/A	Aqueous	GC/MS O	10/24/07	10/24/07	071024L01
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Comment(s): -Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

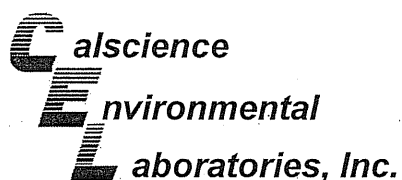
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	74-140				1,2-Dichloroethane-d4	115	74-146			
Toluene-d8	108	88-112				1,4-Bromofluorobenzene	108	74-110			

Method Blank	099-10-006-23,248	N/A	Aqueous	GC/MS BB	10/26/07	10/26/07	071026L01
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Comment(s): -Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	120	74-140				1,2-Dichloroethane-d4	122	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	85	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

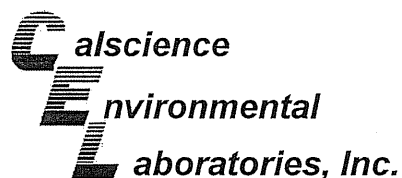
Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-8	Aqueous	GC 18	10/24/07	10/24/07	071024S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	113	112	68-122	1	0-18	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

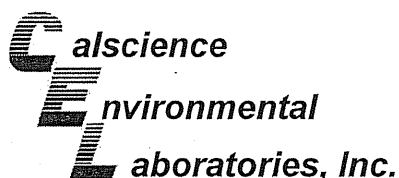
Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-5	Aqueous	GC/MS O	10/24/07	10/24/07	071024S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	99	88-118	2	0-7	
Carbon Tetrachloride	98	98	67-145	0	0-11	
Chlorobenzene	103	101	88-118	2	0-7	
1,2-Dibromoethane	113	110	70-130	2	0-30	
1,2-Dichlorobenzene	106	104	86-116	2	0-8	
1,1-Dichloroethene	94	92	70-130	2	0-25	
Ethylbenzene	109	106	70-130	2	0-30	
Toluene	104	102	87-123	2	0-8	
Trichloroethene	102	100	79-127	2	0-10	
Vinyl Chloride	85	84	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	101	98	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	110	106	36-168	4	0-45	
Diisopropyl Ether (DIPE)	99	98	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	99	98	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	101	72-126	1	0-12	
Ethanol	101	98	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

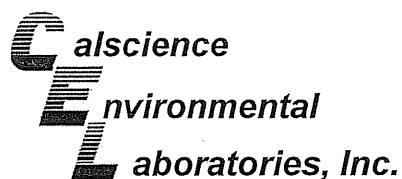
Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-10	Aqueous	GC/MS BB	10/24/07	10/24/07	071024S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	91	88-118	5	0-7	
Carbon Tetrachloride	94	90	67-145	4	0-11	
Chlorobenzene	92	90	88-118	3	0-7	
1,2-Dibromoethane	99	96	70-130	3	0-30	
1,2-Dichlorobenzene	92	92	86-116	0	0-8	
1,1-Dichloroethene	88	85	70-130	4	0-25	
Ethylbenzene	97	92	70-130	5	0-30	
Toluene	95	90	87-123	5	0-8	
Trichloroethene	89	86	79-127	3	0-10	
Vinyl Chloride	73	70	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	103	103	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	87	83	36-168	5	0-45	
Diisopropyl Ether (DIPE)	105	101	81-123	4	0-9	
Ethyl-t-Butyl Ether (ETBE)	102	103	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	72-126	1	0-12	
Ethanol	67	64	53-149	4	0-31	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

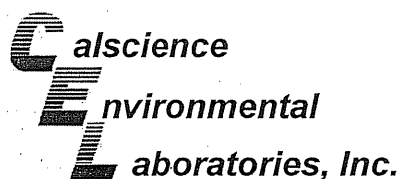
Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-9C	Aqueous	GC/MS BB	10/24/07	10/25/07	071024S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	88	88-118	12	0-7	4
Carbon Tetrachloride	95	87	67-145	9	0-11	
Chlorobenzene	93	85	88-118	9	0-7	4,3
1,2-Dibromoethane	98	89	70-130	10	0-30	
1,2-Dichlorobenzene	88	84	86-116	5	0-8	3
1,1-Dichloroethene	88	80	70-130	10	0-25	
Ethylbenzene	97	88	70-130	9	0-30	
Toluene	96	86	87-123	10	0-8	4,3
Trichloroethene	89	80	79-127	11	0-10	4
Vinyl Chloride	78	72	69-129	7	0-13	
Methyl-t-Butyl Ether (MTBE)	103	100	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	80	83	36-168	3	0-45	
Diisopropyl Ether (DIPE)	106	100	81-123	5	0-9	
Ethyl-t-Butyl Ether (ETBE)	104	98	72-126	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	100	72-126	9	0-12	
Ethanol	91	77	53-149	17	0-31	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

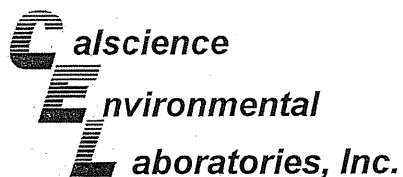
Date Received: 10/24/07
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-10-1621-3	Aqueous	GC/MS BB	10/26/07	10/26/07	071026S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	100	88-118	1	0-7	
Carbon Tetrachloride	98	100	67-145	2	0-11	
Chlorobenzene	96	97	88-118	1	0-7	
1,2-Dibromoethane	100	101	70-130	1	0-30	
1,2-Dichlorobenzene	94	94	86-116	0	0-8	
1,1-Dichloroethene	93	93	70-130	0	0-25	
Ethylbenzene	101	100	70-130	1	0-30	
Toluene	98	99	87-123	0	0-8	
Trichloroethene	93	93	79-127	1	0-10	
Vinyl Chloride	90	92	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	108	110	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	96	101	36-168	5	0-45	
Diisopropyl Ether (DIPE)	109	112	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	105	107	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	110	72-126	1	0-12	
Ethanol	100	96	53-149	4	0-31	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

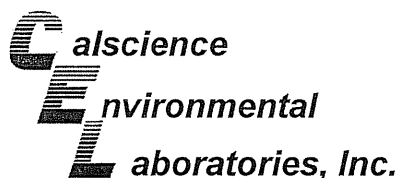
Date Received: N/A
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,058	Aqueous	GC 18	10/24/07	10/24/07	071024B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	101	78-120	1	0-10	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

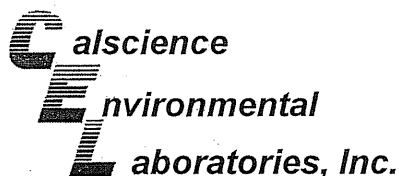
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Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-23,229	Aqueous	GC/MS O	10/24/07	10/24/07	071024L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	102	84-120	0	0-8	
Carbon Tetrachloride	110	108	63-147	2	0-10	
Chlorobenzene	102	103	89-119	1	0-7	
1,2-Dibromoethane	111	110	80-120	2	0-20	
1,2-Dichlorobenzene	104	104	89-119	0	0-9	
1,1-Dichloroethene	102	100	77-125	2	0-16	
Ethylbenzene	106	107	80-120	1	0-20	
Toluene	101	102	83-125	1	0-9	
Trichloroethene	103	103	89-119	0	0-8	
Vinyl Chloride	91	91	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	95	95	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	96	90	46-154	7	0-32	
Diisopropyl Ether (DIPE)	101	101	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	100	99	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	101	76-124	1	0-10	
Ethanol	93	72	60-138	26	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
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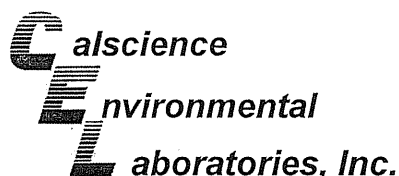
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Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-23,221	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	94	84-120	3	0-8	
Carbon Tetrachloride	91	92	63-147	0	0-10	
Chlorobenzene	94	92	89-119	2	0-7	
1,2-Dibromoethane	93	94	80-120	0	0-20	
1,2-Dichlorobenzene	93	93	89-119	0	0-9	
1,1-Dichloroethene	87	85	77-125	2	0-16	
Ethylbenzene	100	98	80-120	3	0-20	
Toluene	96	94	83-125	2	0-9	
Trichloroethene	91	88	89-119	3	0-8	X
Vinyl Chloride	76	76	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	96	101	82-118	6	0-13	
Tert-Butyl Alcohol (TBA)	80	106	46-154	28	0-32	
Diisopropyl Ether (DIPE)	100	102	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	98	102	74-122	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	105	76-124	1	0-10	
Ethanol	82	100	60-138	21	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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San Jose, CA 95112-1105

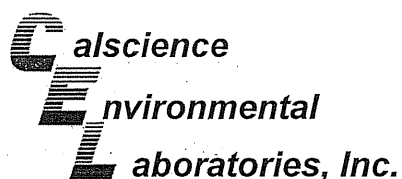
Date Received: N/A
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-23,222	Aqueous	GC/MS BB	10/24/07	10/24/07	071024L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	93	84-120	1	0-8	
Carbon Tetrachloride	90	91	63-147	1	0-10	
Chlorobenzene	90	89	89-119	1	0-7	
1,2-Dibromoethane	93	94	80-120	1	0-20	
1,2-Dichlorobenzene	87	88	89-119	0	0-9	X
1,1-Dichloroethene	86	86	77-125	1	0-16	
Ethylbenzene	94	92	80-120	1	0-20	
Toluene	92	91	83-125	1	0-9	
Trichloroethene	93	90	89-119	4	0-8	
Vinyl Chloride	75	75	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	102	104	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	91	89	46-154	2	0-32	
Diisopropyl Ether (DIPE)	103	104	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	103	105	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	76-124	1	0-10	
Ethanol	80	86	60-138	7	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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1680 Rogers Avenue
San Jose, CA 95112-1105

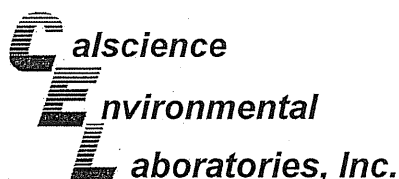
Date Received: N/A
Work Order No: 07-10-1691
Preparation: EPA 5030B
Method: EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-23,248	Aqueous	GC/MS BB	10/26/07	10/26/07	071026L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	99	84-120	1	0-8	
Carbon Tetrachloride	96	100	63-147	4	0-10	
Chlorobenzene	93	94	89-119	2	0-7	
1,2-Dibromoethane	96	96	80-120	0	0-20	
1,2-Dichlorobenzene	92	94	89-119	2	0-9	
1,1-Dichloroethene	88	92	77-125	4	0-16	
Ethylbenzene	98	98	80-120	1	0-20	
Toluene	95	96	83-125	2	0-9	
Trichloroethene	91	93	89-119	2	0-8	
Vinyl Chloride	91	93	63-135	3	0-13	
Methyl-t-Butyl Ether (MTBE)	103	108	82-118	5	0-13	
Tert-Butyl Alcohol (TBA)	76	88	46-154	15	0-32	
Diisopropyl Ether (DIPE)	107	109	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	104	107	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	106	76-124	0	0-10	
Ethanol	81	84	60-138	4	0-32	

RPD - Relative Percent Difference , CL - Control Limit

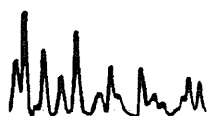


Glossary of Terms and Qualifiers



Work Order Number: 07-10-1691

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



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

SHALL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown

☒ ENVIRONMENTAL SERVICES

☐ NETWORK DEV / FE

☐ COMPLIANCE

☐ BILL CONSULTANT

☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 5 8 4 2

DATE:

PAGE: 1 of 2

SAMPLING COMPANY:

Blaine Tech Services

LOG CODE:

BTSS

SITE ADDRESS: Street and City

3790 Hopyard Rd., Pleasanton

State

CA

GLOBAL ID NO.:

T0600101257

ADDRESS:

1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Name, Company, Office Location):

Jon Suling, Delta, Monrovia Office

PHONE NO.:

626.256.6662

E-MAIL:

jsuling@deltaenv.com

CONSULTANT PROJECT NO.:

0710 22-WH1

BTS #

PROJECT CONTACT (Hardcopy or PDF Report to):

Michael Ninokata

TELEPHONE:

408-573-0555

FAX:

408-573-7771

E-MAIL:

mninokata@blainetech.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):

☒ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS

☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
☐ SHELL CONTRACT RATE APPLIES
☐ STATE REIMB RATE APPLIES
☒ RECEIPT VERIFICATION REQUESTED

CC Brad Clark bclark@deltaenv.com with final report.

REQUESTED ANALYSIS

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)	TEMPERATURE ON RECEIPT C°
		DATE	TIME																					
1	S-6	10/22/07	1327	W	5	X		X	X								X							
2	S-8	10/22/07	0446			X		X	X								X							
3	S-10		1355			X		X	X								X							
4	S-11		1403			X		X	X								X							
5	S-12		1125			X		X	X								X							
6	S-14		1016			X		X	X								X							
7	S-15		1051			X		X	X								X							
8	SR-1		1204			X		X	X								X							
9	SR-2		1252			X		X	X								X							
10	SR-3		1234			X		X	X								X							

Relinquished by: (Signature)

Received by: (Signature)

Relinquished by: (Signature)

Received by: (Signature)

Relinquished by: (Signature)

Received by: (Signature)

Date:

10/22/07

Time:

1607

Date:

10/23/07

Time:

1630

Date:

10/24/07

Time:

1000

- ☐ TA - Irvine, California
☐ TA - Morgan Hill, California
☐ TA - Sacramento, California
☐ TA - Nashville, Tennessee
☒ Calscience
☐ Other:

SHELL Chain of Custody Record

NAME OF PERSON TO BILL: Denis Brown

☒ ENVIRONMENTAL SERVICES

☐ NETWORK DEV / FE

☐ COMPLIANCE

☐ BILL CONSULTANT

☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 5 8 4 2

DATE: 10/22/07

PAGE: 2 of 2

SAMPLING COMPANY:

Blaine Tech Services

LOG CODE:

BTSS

ADDRESS:

1680 Rogers Avenue, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to):

Michael Ninokata

TELEPHONE:

408-573-0555

FAX:

408-573-7771

E-MAIL:

mninokata@blainetech.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):

☒ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS

☐ RESULTS NEEDED
ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
☐ SHELL CONTRACT RATE APPLIES
☐ STATE REIMB RATE APPLIES
☒ RECEIPT VERIFICATION REQUESTED

CC Brad Clark bclark@deltaenv.com with final report.

SITE ADDRESS: Street and City

3790 Hopyard Rd., Pleasanton

State

CA

GLOBAL ID NO.:

T0600101257

EDF DELIVERABLE TO (Name, Company, Office Location):

Jon Suing, Delta, Monrovia Office

PHONE NO.:

626.256.6662

E-MAIL:

jsuing@deltaenv.com

CONSULTANT PROJECT NO.:

076022-641

BTS #

SAMPLER NAME(S) (Print):

K. Cordes

LAB USE ONLY

10-1691

REQUESTED ANALYSIS

FIELD NOTES:

Container/Preservative
 or PID Readings
 or Laboratory Notes

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)	
		DATE	TIME																					
11	S-2	10/22/07	1146	W	5	X		X	X								X							
12	S-3		1044		5	X		X	X								X							
13	S-4		1421		5	X		X	X								X							
14	S-5		1251		5	X		X	X								X							
15	S-5B		1021		5	X		X	X								X							
16	S-5C		1117		5	X		X	X								X							
17	S-7		1328		5	X		X	X								X							
18	S-9		0915		5	X		X	X								X							
19	S-9B		0905		5	X		X	X								X							
20	S-9C	✓	0855	✓	5	X		X	X								X							

Relinquished by: (Signature)

[Signature]

Received by: (Signature)

[Signature]

Date:

10/22/07

Time:

1607

Relinquished by: (Signature)

[Signature]

Received by: (Signature)

[Signature]

Date:

10/23/07

Time:

1630

Relinquished by: (Signature)

[Signature]

Received by: (Signature)

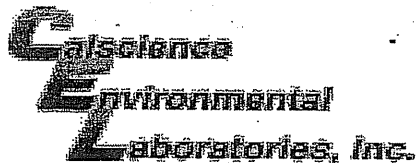
[Signature]

Date:

10/24/07

Time:

1000



WORK ORDER #: 07 - 10 - 1691

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine TechDATE: 10/24/07

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than CalScience Courier):

- 3.6 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sampler's name indicated on COC.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers and volume for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....	<u>✓</u>		
VOA vial(s) free of headspace.	<u>✓</u>		
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: JP

COMMENTS:

APPENDIX D

O&M FIELD DATA SHEETS



Delta Environmental Consultants, Inc.
175 Bernal Road • Suite 200, San Jose, CA 95119

Phone: (408) 224-4724

O&M Form - 3790 Hopyard Road, Pleasanton, CA

Name: Matt Lambert Date: 11/20/07
Project Manager/Engineer: Lee Dooley

Incident #: 97464711
Project: SJ37-90H-1
Global ID: T0600101257

GROUNDWATER EXTRACTION SYSTEM

General Parameters

Time:	Arrival <u>8:45</u>	Depart <u> </u>	
System:	<u>OFF</u>	<u>OFF</u>	(on/off)
System Hour Meter:	<u>47220 22515.3</u>	<u>22515.3</u>	(hrs)
KWH Reading:	<u>47220</u>	<u>47221</u>	(KWH)
Hi Level Surge Tank:	<u>ok</u>	<u>ok</u>	(ok)
Hi Filter Pressure:	<u>ok</u>	<u>ok</u>	(ok)
Air Compressor Status:	<u>off</u>	<u>off</u>	(ok)
System Totalizer:	<u>3144636</u>	<u>3144942</u>	(gallons)
System Flow Rate:	<u>off</u>	<u>off</u>	(gpm)
Air Compressor Hours:	<u>170668</u>	<u>170668</u>	(hrs)
Air Compressor Pressure:	<u>off</u>	<u>off</u>	(psi)
AC Oil Change:	<u> </u>	<u> </u>	(y/n)
Filter Pressure (Left / Right):	<u>12 / 12</u>	<u>18 / 18</u>	(psi)
Filter change out:	<u> </u>	<u>N</u>	(y/n)
Filter Pressure Switch:	<u> </u>	<u>ok</u>	(ok)
Transfer Pump Pressure:	<u>0</u>	<u>0</u>	(psi)
Filters on site:	<u> </u>	<u>0</u>	(qty)

Check

Empty Water in AC Line ✓
Sump Pump Test ✓
Sump Clean ✓
Electrical Panel Secured: ✓
Enclosure Clean: leaves, etc
Vaults Secured: ✓
Fences Secured: ✓

Well ID	Pump (on/off)	Flow Meter (Gallons)	Manifold (psi)	Press (well psi)	DTW (toch)
SR-3	<u>OFF</u>	<u>off</u>	<u>off</u>	<u>off</u>	<u>off</u>
T3	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>
SR-2	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>
SR-1	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>

Granular Activated Carbon

Carbon "A" Pressure: (psi)
Carbon "B" Pressure: (psi)
Carbon "C" Pressure: (psi)

Sample

Time 4:25pm
(INFLUENT): Y (y/n) 4:20
(MID-1): Y (y/n) 4:15
(MID-2): Y (y/n) 4:10
(EFFLUENT): Y (y/n)

Comments: RAN System to pump out contaminated
part. Had complaint about water & bugs.
discharged rain water ONLY.

Totalizer calibration check due twice a year - February and August

Fixed inlet hos to Carbon vessel B.

Job Clearance Form

CONTRACTOR INSTRUCTIONS PRIOR TO START OF WORK: 1. Review form, check appropriate boxes, read and sign bottom of this form. 2. If from dealer, manager, or site representative of the job to be performed (and potential safety concerns) and obtain signature.

Station #	Station Address: 3790 Hopyard, Pleasanton	Work Order Number: 3790H	Date: 11/20/07
Contractor Company Name: Delta	Contractor person in charge (print name): M. Lambert	Number of Workers: 1	JSA Reference Number: 08M
Problem/Work Description: Pump out of water collected in containment pad		Start Time: 2:45	End Time:
		Labor:	Travel Time:
		Travel Distance:	
		Return Call: yes / no	
		Damage Claim: yes / no	

PPE REQUIRED (CHECK AND/OR FILL IN BLANK SPACE)

☒ SAFETY VEST	☒ HARD HAT	☒ SHOES & BOOTS	☐ HEARING PROTECTION	☐ RESPIRATOR
☒ PROTECTIVE CLOTHING	☒ GLOVES	☒ SAFETY GLASSES/GOGGLES	☐ WELDING PPE	☐ OTHER:

Contractor to complete the section below if circumstances, either on-site or specific to this job, may generate additional hazards that are not described in the JSA.

TASK STEP	Hazard(s) not covered by JSA	How to reduce or eliminate risk (PPE to be worn)

WORK DOCUMENTATION REQUIREMENTS:

Lower Risk - no JSA required

Medium Risk / Higher Risk

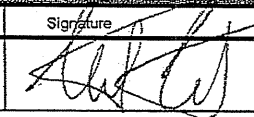
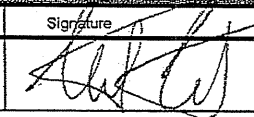
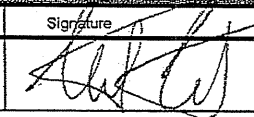
- JSA required

Higher Risk - JSA required & appropriate checklist completed (see below)

Examples of Higher / Medium risk tasks:

- | | |
|--|---|
| ☐ Work at heights; in all cases on open sites - on closed sites if no JSA present | ☐ Work in confined spaces (e.g. tank, interceptor or deep manhole entry) |
| ☐ Trenching or excavation related to underground tank / product line | ☐ Hot work with risk of product or vapor ignition |
| ☐ Heavy lifting | ☐ LPG system degassing, installation or maintenance |

This form must be completed for each job and updated and re-signed if circumstances change or additional hazards identified.

SIGN IN Operating sites: to be signed by the Site Representative Non-operating sites: to be signed by the Contractor Representative only GENERAL SAFETY CHECKS - Have all site personnel been informed? Yes - Has fuel delivery service been informed? NA - Is a fuel delivery due? - Have isolation procedures been agreed - lock out/tag out? - Are work areas cordoned off to protect workers, site staff & public? Yes - Other? 	SIGN OUT GENERAL SAFETY CHECKS - Has the work area been left tidy and safe? Yes - Are site personnel aware of status of work including remaining isolation? Yes - Are changes to equipment documented and communicated? Yes - Other? 								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Contractor representative name M. Lambert</td> <td style="width: 50%;">Signature </td> </tr> <tr> <td>Site Representative Name X [Signature]</td> <td>Signature [Signature]</td> </tr> </table>	Contractor representative name M. Lambert	Signature 	Site Representative Name X [Signature]	Signature [Signature]	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Contractor signature </td> </tr> <tr> <td style="width: 50%;">Site Representative Name [Signature]</td> <td style="width: 50%;">Signature [Signature]</td> </tr> </table>	Contractor signature 		Site Representative Name [Signature]	Signature [Signature]
Contractor representative name M. Lambert	Signature 								
Site Representative Name X [Signature]	Signature [Signature]								
Contractor signature 									
Site Representative Name [Signature]	Signature [Signature]								

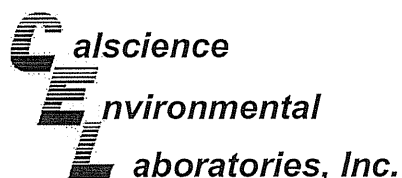
PARTS - Ordered, replaced, and/or disposed of (include model and serial #'s as appropriate)

The contractor, through its authorized representative, shall sign, issue, and be solely responsible for all job clearance forms and the obligations arising thereunder applicable to the work.

11/20/2007

APPENDIX E

SYSTEM SAMPLING LAB RESULTS AND CHAIN-OF-CUSTODY DOCUMENT



December 03, 2007

Rich Garlow
Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

Subject: **Calscience Work Order No.: 07-11-1759**
Client Reference: **3790 Hopyard Rd., Pleasanton, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/23/2007 and analyzed in accordance with the attached chain-of-custody.

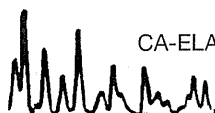
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

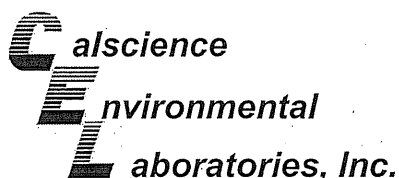
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

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

Calscience Environmental
Laboratories, Inc.
Danielle Gonsman
Project Manager





Analytical Report



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

Date Received: 11/23/07
Work Order No: 07-11-1759
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MID-1	07-11-1759-1	11/21/07	Aqueous	GC 23	11/28/07	11/30/07	071128B11

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	120	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	68-140	

MID-2	07-11-1759-2	11/21/07	Aqueous	GC 23	11/28/07	11/30/07	071128B11
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	68-140	

EFFLUENT	07-11-1759-3	11/21/07	Aqueous	GC 23	11/28/07	11/30/07	071128B11
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L

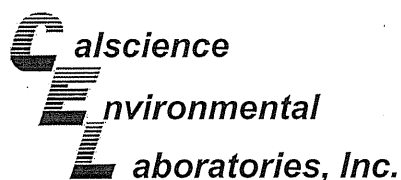
Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	68-140	

Method Blank	099-12-330-464	N/A	Aqueous	GC 23	11/28/07	11/29/07	071128B11
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	112	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

Date Received: 11/23/07
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MID-1	07-11-1759-1	11/21/07	Aqueous	GC 11	11/24/07	11/24/07	071124B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	90	38-134			

MID-2	07-11-1759-2	11/21/07	Aqueous	GC 11	11/24/07	11/25/07	071124B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	38-134			

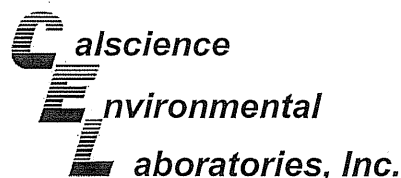
EFFLUENT	07-11-1759-3	11/21/07	Aqueous	GC 11	11/24/07	11/25/07	071124B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	88	38-134			

Method Blank	099-12-436-1,181	N/A	Aqueous	GC 11	11/24/07	11/24/07	071124B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	88	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

Date Received: 11/23/07
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MID-1	07-11-1759-1	11/21/07	Aqueous	GC/MS Z	11/29/07	11/30/07	071129L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		p/m-Xylene	ND	1.0	0.54	1	
Ethylbenzene	ND	1.0	0.23	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.27	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	106	74-140				1,2-Dichloroethane-d4	110	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	93	74-110			

MID-2	07-11-1759-2	11/21/07	Aqueous	GC/MS Z	11/28/07	11/29/07	071128L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		p/m-Xylene	ND	1.0	0.54	1	
Ethylbenzene	ND	1.0	0.23	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.27	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	74-140				1,2-Dichloroethane-d4	114	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	91	74-110			

EFFLUENT	07-11-1759-3	11/21/07	Aqueous	GC/MS Z	11/28/07	11/29/07	071128L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

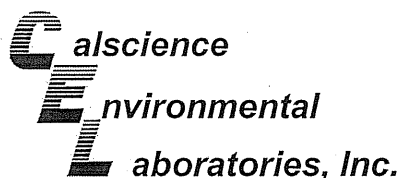
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		p/m-Xylene	ND	1.0	0.54	1	
Ethylbenzene	ND	1.0	0.23	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.27	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	74-140				1,2-Dichloroethane-d4	116	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	93	74-110			

Method Blank	099-10-006-23,573	N/A	Aqueous	GC/MS Z	11/28/07	11/29/07	071128L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		p/m-Xylene	ND	1.0	0.54	1	
Ethylbenzene	ND	1.0	0.23	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.27	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	74-140				1,2-Dichloroethane-d4	117	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	94	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

Date Received: 11/23/07
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

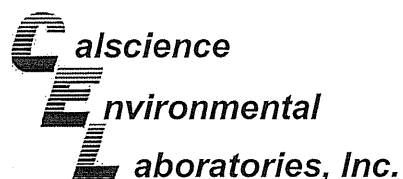
Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-23,587	N/A	Aqueous	GC/MS Z	11/29/07	11/30/07	071129L02

Comment(s): -Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		p/m-Xylene	ND	1.0	0.54	1	
Ethylbenzene	ND	1.0	0.23	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.27	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	74-140				1,2-Dichloroethane-d4	110	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	94	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

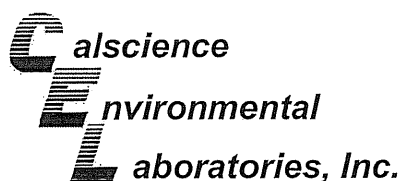
Date Received: 11/23/07
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-11-1699-3	Aqueous	GC 11	11/24/07	11/24/07	071124S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	90	68-122	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

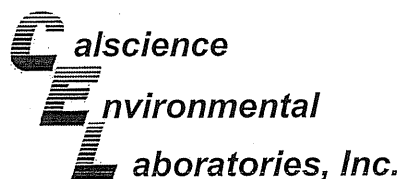
Date Received: 11/23/07
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-11-1763-4	Aqueous	GC/MS Z	11/28/07	11/29/07	071128S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	94	88-118	5	0-7	
Carbon Tetrachloride	102	93	67-145	8	0-11	
Chlorobenzene	101	98	88-118	3	0-7	
1,2-Dibromoethane	99	96	70-130	3	0-30	
1,2-Dichlorobenzene	97	94	86-116	3	0-8	
1,1-Dichloroethene	100	92	70-130	8	0-25	
Ethylbenzene	105	99	70-130	6	0-30	
Toluene	102	97	87-123	6	0-8	
Trichloroethene	101	94	79-127	7	0-10	
Vinyl Chloride	89	85	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	91	89	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	65	63	36-168	3	0-45	
Diisopropyl Ether (DIPE)	93	91	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	93	92	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	92	72-126	4	0-12	
Ethanol	80	69	53-149	15	0-31	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

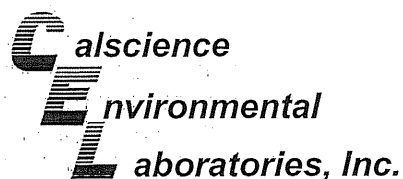
Date Received: 11/23/07
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-11-1912-1	Aqueous	GC/MS Z	11/29/07	11/30/07	071129S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	94	88-118	6	0-7	
Carbon Tetrachloride	100	95	67-145	6	0-11	
Chlorobenzene	103	96	88-118	6	0-7	
1,2-Dibromoethane	106	98	70-130	8	0-30	
1,2-Dichlorobenzene	95	93	86-116	2	0-8	
1,1-Dichloroethene	100	94	70-130	6	0-25	
Ethylbenzene	106	99	70-130	7	0-30	
Toluene	103	96	87-123	7	0-8	
Trichloroethene	113	106	79-127	6	0-10	
Vinyl Chloride	90	86	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	97	94	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	71	65	36-168	8	0-45	
Diisopropyl Ether (DIPE)	97	94	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	96	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	95	72-126	5	0-12	
Ethanol	86	71	53-149	20	0-31	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

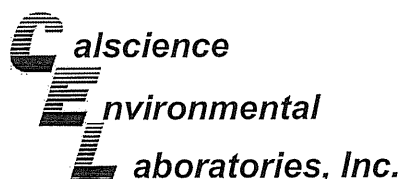
Date Received: N/A
Work Order No: 07-11-1759
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-464	Aqueous	GC 23	11/28/07	11/29/07	071128B11

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	109	105	75-117	4	0-13	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

Date Received: N/A
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,181	Aqueous	GC 11	11/24/07	11/24/07	071124B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	92	78-120	3	0-10	

RPD - Relative Percent Difference, CL - Control Limit



**Environmental
Laboratories, Inc.**

Quality Control - Laboratory Control Sample



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

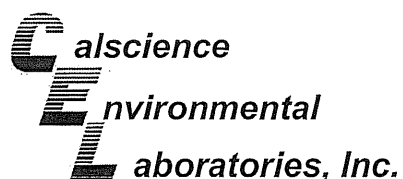
Date Received: N/A
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-10-006-23,573	Aqueous	GC/MS Z	11/29/07	28NOV048.rr	071128L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	50.0	51.2	102	84-120	
Carbon Tetrachloride	50.0	50.4	101	63-147	
Chlorobenzene	50.0	54.2	108	89-119	
1,2-Dibromoethane	50.0	53.3	107	80-120	
1,2-Dichlorobenzene	50.0	52.3	105	89-119	
1,1-Dichloroethene	50.0	51.8	104	77-125	
Ethylbenzene	50.0	56.1	112	80-120	
Toluene	50.0	53.2	106	83-125	
Trichloroethene	50.0	53.4	107	89-119	
Vinyl Chloride	50.0	45.7	91	63-135	
Methyl-t-Butyl Ether (MTBE)	50.0	47.7	95	82-118	
Tert-Butyl Alcohol (TBA)	250	220	88	46-154	
Diisopropyl Ether (DIPE)	50.0	47.9	96	81-123	
Ethyl-t-Butyl Ether (ETBE)	50.0	47.8	96	74-122	
Tert-Amyl-Methyl Ether (TAME)	50.0	48.0	96	76-124	
Ethanol	500	513	103	60-138	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119-1343

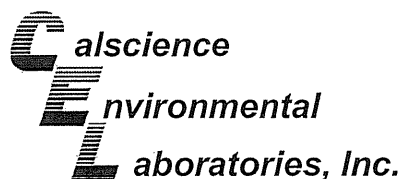
Date Received: N/A
Work Order No: 07-11-1759
Preparation: EPA 5030B
Method: EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-23,587	Aqueous	GC/MS Z	11/29/07	11/29/07	071129L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	111	84-120	4	0-8	
Carbon Tetrachloride	113	120	63-147	6	0-10	
Chlorobenzene	109	113	89-119	4	0-7	
1,2-Dibromoethane	104	110	80-120	6	0-20	
1,2-Dichlorobenzene	104	108	89-119	4	0-9	
1,1-Dichloroethene	110	117	77-125	7	0-16	
Ethylbenzene	115	121	80-120	5	0-20	X
Toluene	110	115	83-125	4	0-9	
Trichloroethene	115	117	89-119	2	0-8	
Vinyl Chloride	104	107	63-135	3	0-13	
Methyl-t-Butyl Ether (MTBE)	94	101	82-118	8	0-13	
Tert-Butyl Alcohol (TBA)	88	101	46-154	13	0-32	
Diisopropyl Ether (DIPE)	99	105	81-123	6	0-11	
Ethyl-t-Butyl Ether (ETBE)	96	103	74-122	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	102	76-124	6	0-10	
Ethanol	100	108	60-138	8	0-32	

RPD - Relative Percent Difference, CL - Control Limit

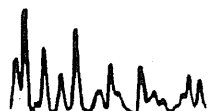


Glossary of Terms and Qualifiers



Work Order Number: 07-11-1759

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



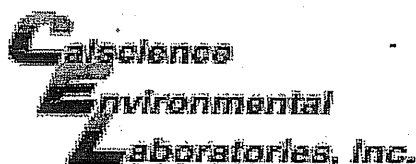
☐ TA - Irvine, California
☐ TA - Morgan Hill, California
☐ TA - Sacramento, California
☐ TA - Nashville, Tennessee
☒ CalScience
☐ Other _____



SHELL Chain Of Custody Record

[illegible]

Q&Q Supply 51388-9702



WORK ORDER #: 07 - 11 - 1759

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Delta

DATE: 11.23.07

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 4.0 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: SF

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: _____
 Initial: SF

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	☒	☐	☐
Sampler's name indicated on COC.....	☒	☐	☐
Sample container label(s) consistent with custody papers.....	☐	☒	☐
Sample container(s) intact and good condition.....	☒	☐	☐
Correct containers and volume for analyses requested.....	☒	☐	☐
Proper preservation noted on sample label(s).....	☒	☐	☐
VOA vial(s) free of headspace.	☒	☐	☐
Tedlar bag(s) free of condensation.....	☐	☐	☐

Initial: SF

COMMENTS:

Extra sample received (4) INF on 11.20.07 at 4:25, received
 1.500ml ambient + 3.40ml vials. 8 11.23.07
 Sampling dates (per container label) is 11.20.07 8