Shell Oil Products US

July 16, 2010

Re: Second Quarter 2010 Quarterly Feasibility Study and Site Investigation Report
Shell-Branded Service Station
3790 Hopyard road
Pleasanton, California

Dear Mr. Jerry Wickham:

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

Sincerely,
Shell Oil Products US

Denis L. Brown
Project Manager

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

July 16, 2010
Delta Project No. SCA3790H1D
SAP No. 135784

Mr. Jerry Wickham, P.G., CHG
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6540

Re: **SECOND QUARTER 2010 QUARTERLY FEASIBILITY STUDY AND SITE INVESTIGATION REPORT**
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California

DELTA

Dear Mr. Wickham:

On behalf of Equilon Enterprises LLC, *dba* Shell Oil Products US (Shell), Delta Consultants (Delta) has prepared this *Second Quarter 2010 Quarterly Feasibility Study and Site Investigation Report* for the Shell-branded service station, located at 3790 Hopyard Road in Pleasanton, California (Figure 1). A magnesium sulfate ($MgSO_4$) feasibility pilot study and a soil boring investigation were initiated in May 2010 based on the work plan submitted January 19, 2010. Alameda County Environmental Health (ACEH) approved the work plan with modifications in a letter dated February 19, 2010. The work plan and agency letter are included as Appendix A.

$MgSO_4$ FEASIBILITY PILOT STUDY

During a preliminary evaluation of groundwater in wells S-2, S-3, S-5 and S-6 on October 30, 2009, the measured sulfate concentrations ranged from 6.4 milligrams per liter (mg/L) to 330 mg/L, with the lowest concentration at the core of the plume (S-2) and the highest concentration in a perimeter well (S-3), as would be expected. A graph showing the correlation of total petroleum hydrocarbons as gasoline (TPH-g) and sulfate concentrations at each well is provided on Graph 1.

Under anaerobic conditions, insoluble iron (ferric iron—Fe3+) can be reduced to its more soluble form, ferrous iron (Fe2+). Conversely, through oxidation, ferrous iron is converted to ferric iron. The anaerobic sulfate reduction of hydrocarbons uses ferric (insoluble) iron as a co-metabolite. The data for ferrous iron during the preliminary evaluation in October appeared to follow an inverse relationship to the sulfate concentrations—ferrous iron was detected in the plume core (S-2, S-5 and S-6) where sulfate levels were low; while

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ferrous iron was not detected where sulfate levels were high in S-3, which is located outside of the plume. Results of the preliminary investigation are summarized in Table 1. The certified analytical report with chain-of-custody documentation is presented as Appendix B.

$MgSO_4$ application

Prior to the initial $MgSO_4$ application on May 7, 2010, baseline no-purge groundwater samples were collected from application wells S-2 and S-4 and observation wells SR-2, S-3, SR-3, and S-6. Samples were submitted to a California state-certified laboratory and analyzed for TPH-g, benzene, toluene, ethylbenzene and total xylenes (BTEX compounds), methyl tert-butyl ether (MTBE), tert-butyl alcohol (TBA); di-isopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), tert-amyl methyl ether (TAME) by Environmental Protection Agency (EPA) Method 8260B, sulfate by EPA Method 300.0, and pH by SM 4500 H+ B. Subsequent pH measurements were collected using a field instrument. Ferrous iron concentrations were collected using a field kit and ferric iron concentrations were calculated from the ferrous iron measurements and total iron analyzed by EPA Method 6010B. Groundwater collected during subsequent sampling events on June 4, 2010 and June 29, 2010 were analyzed and tested for the same analytes. Due to the detection of significantly higher concentrations of TPH-g than those typically detected during semiannual monitoring and sampling events, ethanol was added to the analytes for the samples collected prior to the initial application. Although there was a substantial increase in TPH-g concentrations at well S-2, the relatively unchanged oxygenate concentrations indicate a new release is unlikely. Historical well concentration data are included in Table 2.

Three drums (approximately 55-gallons each) of EAS™ (electron acceptor solution) were obtained from EOS Remediation, LLC and transported to the site on May 7, 2010. One and one half drum of EAS™ was introduced to each application well (S-3 and S-4) following completion of baseline sampling. Comparative samples for sulfate were collected from wells S-2 and S-4 following the $MgSO_4$ application on the same day. Three weeks after the $MgSO_4$ application, samples were collected from application wells S-2 and S-4 and observation wells SR-2 and SR-3 and analyzed for sulfate only. Groundwater data from each of the sampling events associated with the $MgSO_4$ application are presented in Table 3. Certified analytical reports with chain-of-custody documentation are included as Appendix B.

Findings

Analytical results indicate that sulfate is being utilized and depleted at the two application wells (S-2 and S-4). The sulfate concentration decreased by two orders of magnitude in Well S-2 and by one order of magnitude in Well S-4 over an 8-week period. Ferric iron concentrations increased an order of magnitude in both wells within 4 weeks of the initial $MgSO_4$ application. During the last sampling event on June 29, 2010, the sulfate concentration in Well S-2 fell below 1,000 mg/L. A decrease in anaerobic sulfate reduction due to depletion of the sulfate is indicated by an increase of TPH-g, and a concurrent decrease of ferric iron. The TPH-g concentration in Well S-2 decreased by an order of magnitude within the first 4 weeks following application of the $MgSO_4$. TPH-g increased to a concentration close to that measured prior to the application by the end of the 8-week period when sulfate had become depleted. The ferric iron concentration in Well S-2 underwent a corresponding increase and decrease over the same time period.

The TPH-g concentration in Well S-4 decreased steadily over the 8-week period following the $MgSO_4$ application. This decrease corresponds to a relatively gradual decrease in the sulfate concentration. The ferric iron concentration remained elevated between the last two sampling events. As of the sampling event on June 29, 2010, the sulfate concentration in Well S-4 had not dropped below 1,000 mg/L. A graph showing the correlation at each observation well of TPH-g and sulfate concentrations is provided on Graph 2.

Results from the observation wells (SR-2, S-3, SR-3 and S-6) do not show indications of anaerobic sulfate reduction. None of the wells had a significant increase in sulfate with corresponding changes in ferric iron and TPH-g concentrations following the $MgSO_4$ application. Observation wells SR-2 and SR-3 are in close proximity to application wells S-4 and S-2, respectively. All four wells are built to the same depth with similar screened intervals. Despite the proximity of SR-3 to S-2 and SR-2 to S-4, historical groundwater data show that the wells in each pair regularly have different depths to water and concentrations of petroleum hydrocarbons that differ by up to an order of magnitude. The subsurface lithology down to approximately 50 feet bgs is predominantly clay, which may contribute to the apparent lack of migration over relatively short distances.

Although early results indicate limited success, it is apparent that in the absence of sulfate as an electron receptor, TPH-g rebounded at well S-2, while TPH-g concentrations continued to slowly reduce at well S-4 in the continued presence of sulfate. Delta will continue the pilot study in third quarter 2010. An additional $MgSO_4$ application will be performed in July 2010. Due to the detection of significantly higher concentrations of TPH-g in the samples collected for the $MgSO_4$ feasibility pilot study compared to those typically detected reported during monitoring and sampling events, Delta recommends doing a comparison of purge and no-purge samples during the next semiannual event.

SOIL BORING INVESTIGATION

To further define the source area, Delta advanced two exploratory soil borings (SB-17 and SB-18) in the vicinity of the current and former underground storage tanks (USTs). On May 21, 2010, Boring SB-18 was advanced along the southern edge of the current UST complex. On June 8, 2010, Boring SB-17 was advanced near the northeast corner of the former UST complex. Due to the presence of wires and pea gravel in the initially proposed location for Boring SB-17, the boring was moved approximately 20 feet to the northeast.

Pre-field

Delta obtained all required permits prior to commencement of any field work. The proposed boring locations were marked and Underground Service Alert (USA) was contacted at least 48 hours prior to field activities. In addition, a private utility locating firm was contracted to locate underground utilities. Prior to drilling, each boring was cleared to a depth of eight feet below ground surface (bgs) with an air-knife.

Soil Borings

The exploratory soil borings were each drilled to approximately 60 feet bgs using direct-push drilling equipment. Soil was collected continuously from each boring for logging and potential laboratory analysis. Delta field staff examined the continuous core sample as it was collected and classified the soil based on the Unified Soil Classification System. Discrete samples were cut from the acetate sample liners for each boring at approximate 5 foot depth intervals starting at 10 feet bgs and where obvious indications of hydrocarbon impact (i.e. strong odor or staining) were noted. A photo-ionization detector (PID) was used to field-screen the soil at approximately 2 to 5 foot intervals. The readings were recorded on the boring log. Soil samples were submitted to a California state-licensed laboratory and analyzed for TPH-g, BTEX compounds, MTBE and TBA by EPA Method 8260B. Analytical results are summarized in Table 4. The boring locations are shown on Figure 2. The certified analytical reports with chain-of-custody documentation are included as Appendix B. The boring logs are included as Appendix C.

Upon completion, each boring was backfilled to the surface with a neat cement mixture. All down-hole drilling and sampling equipment was cleaned prior to use and between boring locations. All soil, water and debris

generated during drilling activities were stored on site in Department of Transportation (DOT)-rated, 55-gallon drums pending characterization and appropriate disposal.

Findings

The California Regional Water Quality Control Board (CRWQCB), San Francisco Bay Region has established environmental screening levels (ESLs) for the purpose of evaluating cleanup efforts at sites with environmental concerns. These criteria will be used for reference in describing and evaluating the soil results.

Concentrations of TPH-g were detected in both borings at depths shallower than 30 feet bgs, with the exception of a concentration of 22 milligrams per kilogram (mg/kg) detected in the sample collected from Boring SB-17 at 50 feet bgs. A maximum concentration of 1,100 mg/kg was detected in soil collected from Boring SB-17 at depth of 20 feet bgs. In Boring SB-18, a maximum concentration of 310 mg/kg was detected in soil collected from a depth of 18 feet bgs; both samples were collected from the saturated zone. BTEX compounds, MTBE and TBA were not detected above the laboratory reporting limits in any sample analyzed.

Borings SB-17 and SB-18 confirmed residual soil impacts in the areas of the current and former USTs; however detected concentrations are below the ESLs for shallow and deep soils in all sample except those collected from approximately 20 feet bgs. These samples were collected from the within the saturated zone, and the affect on groundwater is reflected in the concentrations detected in down-gradient wells S-2, SR-3, SR-3 and S-4 during monitoring and sampling events. Vertically, impacts are delineated to approximately 25 feet bgs in Boring SB-18. In Boring SB-17, TPH-g impacts were predominantly detected at depths of 20 feet bgs and shallower, with a single concentration at approximately 50 feet bgs. Concentrations of TPH-g have not been detected in groundwater collected from the B and C zone wells (MW -5B, MW-5C, MW-9B, and MW-9C) located down-gradient. The groundwater flow direction and gradient during the most recent monitoring and sampling event in first quarter 2010 are shown on Figure 2.

REMARKS

This report represents Delta's professional opinions based upon 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 report, please contact Ms. Regina Bussard (Delta Site Manager) at (408) 826-1876 or Mr. Denis Brown (Shell Project Manager) at (707) 865-0251.

Sincerely,
Delta Consultants

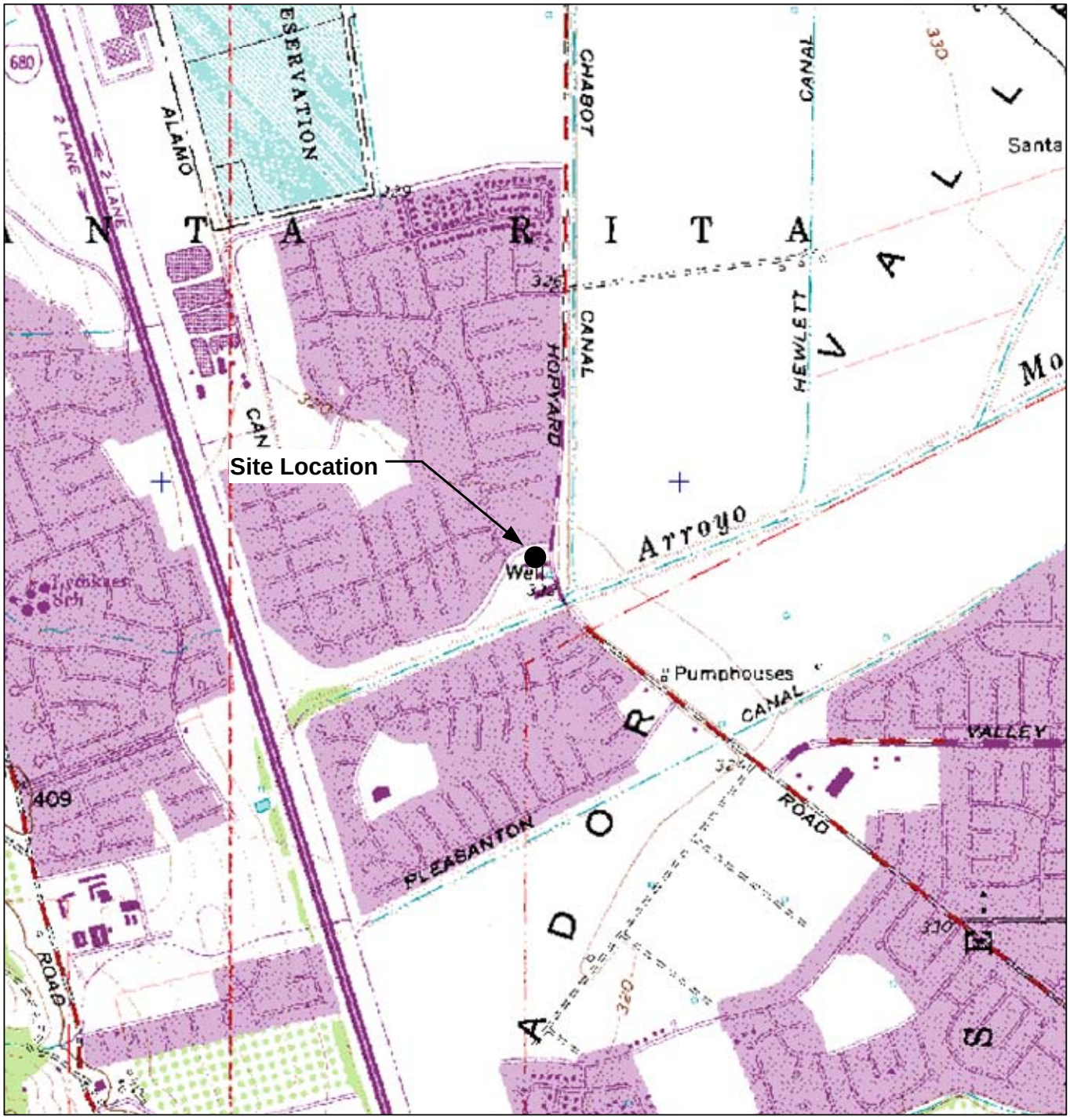
Regina Bussard , P.G.
Project Manager

cc: Denis Brown, Shell Oil Products US, Livelink
Danielle Stefani, Livermore-Pleasanton Fire Department, Pleasanton
Cheryl Dizon, Zone 7 Water Agency, Livermore

ATTACHMENTS:

Figure 1 – Site Location Map
Figure 2 – Groundwater Elevation Contour Map – 1/11/10
Table 1 – $MgSO_4$ Application Feasibility Groundwater Testing
Table 2 – Historic Well Concentrations
Table 3 – $MgSO_4$ Feasibility Pilot Study Monitoring Data
Table 4 – Soil Boring Analytical Data
Graph 1 – $MgSO_4$ Feasibility Study Preliminary Evaluation - TPH-g vs. Sulfate Concentrations
Graph 2 – $MgSO_4$ Feasibility Pilot Study - TPH-g vs. Sulfate Concentrations
Appendix A – Agency Correspondence
Appendix B – Certified Analytical Reports with Chain-of-Custody Documentation
Appendix C – Boring Logs

FIGURES



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

QUADRANGLE LOCATION

North

0 1,300 2,600

Scale, Feet

FIGURE 1

SITE LOCATION AND WELL SURVEY MAP

SHELL-BRANDED SERVICE STATION

3790 Hopyard Road
Pleasanton, California

PROJECT NO. SCA3790H1A	DRAWN BY VF 12/04/03
FILE NO.	PREPARED BY VF
REVISION NO.	REVIEWED BY

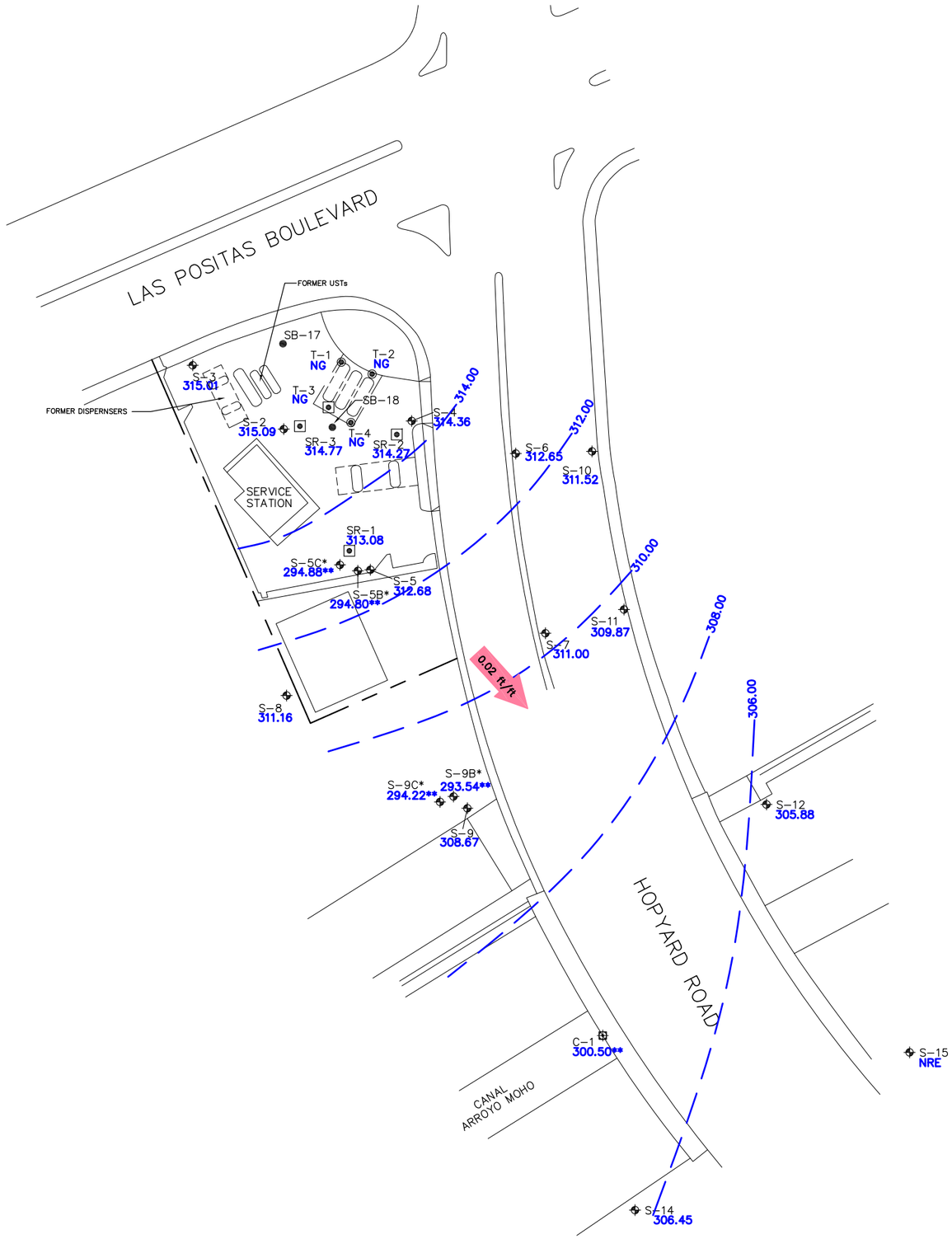
DELTA CONSULTANTS

PROJECT NUMBER SCA3790H1D

APPROVED BY

CHECKED BY

DRAWN BY J.F. 2/10/2010



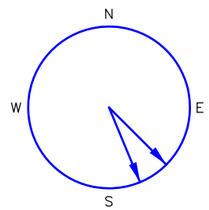
0 45 90 SCALE IN FEET

N W E S

LEGEND

SB-17 ●	SOIL BORING LOCATION
MW-1 ⊕	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
SR-3 ⊡	GROUNDWATER RECOVERY WELL LOCATION AND DESIGNATION
T-2 ◉	TANK BACKFILL
C-1 ⊞	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
*	DEEP MONITORING WELL
314.30	GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL)
310.00 — —	GROUNDWATER CONTOUR IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL) CONTOUR INTERVAL=2.00 FEET
0.02 ft/ft	APPROXIMATE GROUNDWATER GRADIENT DIRECTION (ft/ft)
NG	NOT GAUGED
**	NOT USED IN CONTOURING
***	WATER LEVEL IN ARROYO MOCHO CANAL
NRE	NO REFERENCE ELEVATION

HISTORIC GROUNDWATER FLOW DIRECTIONS



DATE	FLOW
4/24/2006	SE
10/20/2006	SSE
1/22/2007	SE
4/13/2007	SSE
7/8/2007	SSE
1/9/2008	SE
4/11/2008	SSE
7/29/2008	SSE
10/29/2008	SSE
1/21/2009	SSE
7/9/2009	SSE
1/11/2010	SSE

DELTA CONSULTANTS

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

FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP

1/11/10

3790 HOPYARD ROAD
PLEASANTON, CALIFORNIA

TABLES

TABLE 1
MgSO4 APPLICATION FEASIBILITY GROUNDWATER TESTING
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA

Well ID	Date Sampled	TPH-g (ug/L)	BTEX Compounds				Fuel Oxygenates					Sulfate (mg/L)	Ferrous Iron (mg/L)
			B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)		
S-2	10/30/2009	4,100	100	3.3	36	11	140	<2.0	<2.0	<2.0	2,100	6.4	3.0
S-3	10/30/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	330	<0.10
S-5	10/30/2009	500	6.9	<1.0	4.4	1.0	51	<2.0	<2.0	<2.0	110	24	0.66
S-6	10/30/2009	670	<5.0	<10	<10	<10	12	<20	<20	<20	7,600	11	7.7

Abbreviations:
TPH-g = Total petroleum hydrocarbons as gasoline, analyzed by EPA Method 8015
B = Benzene, analyzed by EPA Method 8260B
T = Toluene, analyzed by EPA Method 8260B
E = Ethylbenzene, analyzed by EPA Method 8260B
X = Total xylenes, analyzed by EPA Method 8260B
MTBE = Methyl tert-butyl ether, analyzed by EPA Method 8260B
DIPE = Diisopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
Sulfate - Analyzed EPA Method 300.0
Ferrous Iron - Iron (II) analyzed by SM 3500-FeB
µg/L = Micrograms per liter, equivalent to parts per billion
mg/L = Milligrams per liter, equivalent to parts per million
< = Denotes no reported concentration above shown detection limit

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
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

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-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
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-2	1/9/2008	66 k	NA	1.5 m	<5.0	<5.0	<5.0	NA	12	<10	<10	<10	1,500	NA	<500	328.77	13.65	315.12	NA	NA
S-2	4/11/2008	450	NA	3.8	<5.0	<5.0	<5.0	NA	37	<10	<10	<10	4,300	NA	<500	328.77	14.47	314.30	NA	NA
S-2	7/29/2008	370	NA	5.3	<5.0	<5.0	<5.0	NA	18	<10	<10	<10	2,300	NA	<500	328.77	15.00	313.77	NA	NA
S-2	10/29/2008	100	NA	2.3	<1.0	<1.0	<1.0	NA	11	<2.0	<2.0	<2.0	710	NA	<100	328.77	15.10	313.67	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-2	1/21/2009	990	NA	37	<1.0	8.8	1.4	NA	83	<2.0	<2.0	<2.0	1,200	NA	<100	328.77	13.89	314.88	NA	NA
S-2	4/16/2009	2,100	NA	54	1.2	21	3.0	NA	88	<2.0	<2.0	<2.0	930	NA	<100	328.77	13.75	315.02	NA	NA
S-2	7/9/2009	620	NA	16	<1.0	5.6	<1.0	NA	35	<2.0	<2.0	<2.0	900	NA	<100	328.77	15.18	313.59	NA	NA
S-2	**1/11/2010**	**3,300**	**NA**	**39**	**1.5**	**23**	**4.1**	**NA**	**51**	**<2.0**	**<2.0**	**<2.0**	**600**	**NA**	**<100**	**328.77**	**13.68**	**315.09**	**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
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

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-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
S-3	1/9/2008	<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	12.21	315.19	NA	NA
S-3	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	12.80	314.60	NA	NA
S-3	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	13	NA	170	327.40	13.25	314.15	NA	NA
S-3	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	13.40	314.00	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-3	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	12.41	314.99	NA	NA
S-3	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	12.20	315.20	NA	NA
S-3	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	327.40	13.49	313.91	NA	NA
S-3	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**327.40**	**12.39**	**315.01**	**NA**	**NA**
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

TABLE 2
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	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
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
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

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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	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-4	1/9/2008	85 k	NA	<2.5	<5.0	1.3 m	<5.0	NA	26	<10	<10	<10	1,700	NA	<500	328.11	13.40	314.71	NA	NA
S-4	4/11/2008	430	NA	<2.5	<5.0	<5.0	<5.0	NA	49	<10	<10	<10	3,100	NA	<500	328.11	14.00	314.11	NA	NA
S-4	7/29/2008	190	NA	1.1	<1.0	1.3	<1.0	NA	24	<2.0	<2.0	<2.0	1,500	NA	<100	328.11	14.64	313.47	NA	NA
S-4	10/29/2008	180	NA	1.3	<1.0	5.7	<1.0	NA	21	<2.0	<2.0	<2.0	1,700	NA	<100	328.11	14.73	313.38	NA	NA
S-4	1/21/2009	940	NA	4.6	<2.0	31	<2.0	NA	38	<4.0	<4.0	<4.0	2,400	NA	<200	328.11	13.66	314.45	NA	NA
S-4	4/16/2009	680	NA	3.4	<5.0	14	<5.0	NA	29	<10	<10	<10	2,200	NA	<500	328.11	13.43	314.68	NA	NA
S-4	7/9/2009	280	NA	<2.5	<5.0	<5.0	<5.0	NA	17	<10	<10	<10	1,900	NA	<500	328.11	15.04	313.07	NA	NA
S-4	**1/11/2010**	**580**	**NA**	**2.8**	**<2.0**	**6.0**	**<2.0**	**NA**	**19**	**<4.0**	**<4.0**	**<4.0**	**1,500**	**NA**	**<200**	**328.11**	**13.75**	**314.36**	**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

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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-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
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

TABLE 2
HISTORIC WELL CONCENTRATIONS
Shell-branded Service Station
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	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-5	1/9/2008	590 k	NA	0.69	0.28 m	10	11.3	NA	0.71 m	<2.0	<2.0	<2.0	<10	NA	100	329.36	14.97	314.39	NA	NA
S-5	4/11/2008	470	NA	0.76	<1.0	5.4	4.7	NA	4.9	<2.0	<2.0	<2.0	18	NA	<100	329.36	16.38	312.98	NA	NA
S-5	7/29/2008	350	NA	1.1	<1.0	3.9	2.3	NA	4.4	<2.0	<2.0	<2.0	18	NA	<100	329.36	16.22	313.14	NA	NA
S-5	10/29/2008	630	NA	5.7	<1.0	4.5	2.9	NA	9.5	<2.0	<2.0	<2.0	23	NA	<100	329.36	17.50	311.86	NA	NA
S-5	1/21/2009	1,200	NA	14	<1.0	7.0	4.1	NA	22	<2.0	<2.0	<2.0	46	NA	<100	329.36	16.52	312.84	NA	NA
S-5	4/16/2009	280	NA	1.3	<1.0	2.7	1.4	NA	11	<2.0	<2.0	<2.0	35	NA	<100	329.36	15.95	313.41	NA	NA
S-5	7/9/2009	500	NA	4.3	<1.0	2.9	1.4	NA	22	<2.0	<2.0	<2.0	32	NA	<100	329.36	17.46	311.90	NA	NA
S-5	**1/11/2010**	**370**	**NA**	**5.0**	**<1.0**	**4.0**	**<1.0**	**NA**	**26**	**<2.0**	**<2.0**	**<2.0**	**31**	**NA**	**<100**	**329.36**	**16.68**	**312.68**	**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-5B	1/9/2008	<50 k	NA	0.29 m	<1.0	<1.0	<1.0	NA	0.46 m	<2.0	<2.0	<2.0	<10	NA	220	332.25	25.52	306.73	NA	NA
S-5B	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	332.25	25.32	306.93	NA	NA
S-5B	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	100	332.25	32.33	299.92	NA	NA
S-5B	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	332.25	34.51	297.74	NA	NA
S-5B	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	10	NA	<100	332.25	32.27	299.98	NA	NA
S-5B	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	14	NA	<100	332.25	29.30	302.95	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-5B	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	200	332.25	34.41	297.84	NA	NA
S-5B	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**200**	**332.25**	**37.45**	**294.80**	**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
S-5C	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	8.8 m	NA	<100	332.33	25.51	306.82	NA	NA
S-5C	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	332.33	25.51	306.82	NA	NA
S-5C	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	332.33	32.48	299.85	NA	NA
S-5C	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	332.33	36.39	295.94	NA	NA
S-5C	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	332.33	32.20	300.13	NA	NA
S-5C	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	332.33	29.29	303.04	NA	NA
S-5C	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	332.33	34.51	297.82	NA	NA
S-5C	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**332.33**	**37.45**	**294.88**	**NA**	**NA**
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

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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	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
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

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-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
S-6	1/9/2008	220 k	NA	<2.5	<5.0	<5.0	<5.0	NA	15	<10	<10	<10	1,100	NA	<500	327.26	14.97	312.29	NA	NA
S-6	4/11/2008	590	NA	<0.50	<1.0	<1.0	<1.0	NA	13	<2.0	<2.0	<2.0	2,000	NA	<100	327.26	14.70	312.56	NA	NA
S-6	7/29/2008	1,100	NA	<2.5	<5.0	<5.0	<5.0	NA	15	<10	<10	<10	1,700	NA	<500	327.26	15.84	311.42	NA	NA
S-6	10/29/2008	1,000	NA	<2.5	<5.0	<5.0	<5.0	NA	14	<10	<10	<10	3,200	NA	<500	327.26	16.29	310.97	NA	NA
S-6	1/21/2009	600	NA	<2.5	<5.0	<5.0	<5.0	NA	8.1	<10	<10	<10	1,900	NA	<500	327.26	15.80	311.46	NA	NA
S-6	4/16/2009	840	NA	<2.5	<5.0	<5.0	<5.0	NA	13	<10	<10	<10	4,000	NA	<500	327.26	14.35	312.91	NA	NA
S-6	7/9/2009	970	NA	<2.5	<5.0	<5.0	<5.0	NA	17	<10	<10	<10	7,100	NA	<500	327.26	15.02	312.24	NA	NA
S-6	**1/11/2010**	**880**	**NA**	**<2.5**	**<5.0**	**<5.0**	**<5.0**	**NA**	**8.7**	**<10**	**<10**	**<10**	**4,400**	**NA**	**<500**	**327.26**	**14.61**	**312.65**	**NA**	**NA**
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

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-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	<.050	<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
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

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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-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-7	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	28	<2.0	<2.0	<2.0	<10	NA	<100	328.41	17.00	311.41	NA	NA
S-7	4/11/2008	370	NA	<0.50	<1.0	1.2	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	328.41	16.71	311.70	NA	NA
S-7	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	21	<2.0	<2.0	<2.0	<10	NA	<100	328.41	17.35	311.06	NA	NA
S-7	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	18	<2.0	<2.0	<2.0	<10	NA	<100	328.41	17.85	310.56	NA	NA
S-7	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	17	<2.0	<2.0	<2.0	<10	NA	<100	328.41	17.41	311.00	NA	NA
S-7	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	19	<2.0	<2.0	<2.0	<10	NA	<100	328.41	16.72	311.69	NA	NA
S-7	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	20	<2.0	<2.0	<2.0	<10	NA	<100	328.41	17.91	310.50	NA	NA
S-7	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**13**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**328.41**	**17.41**	**311.00**	**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
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

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	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
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

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	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-8	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	14	<2.0	<2.0	<2.0	<10	NA	180	326.14	13.88	312.26	NA	NA
S-8	4/11/2008	51	NA	<0.50	<1.0	<1.0	<1.0	NA	25	<2.0	<2.0	<2.0	<10	NA	<100	326.14	14.46	311.68	NA	NA
S-8	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	14	<2.0	<2.0	<2.0	<10	NA	<100	326.14	15.45	310.69	NA	NA
S-8	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	12	<2.0	<2.0	<2.0	<10	NA	<100	326.14	15.69	310.45	NA	NA
S-8	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	8.7	<2.0	<2.0	<2.0	<10	NA	<100	326.14	14.91	311.23	NA	NA
S-8	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	8.1	<2.0	<2.0	<2.0	<10	NA	<100	326.14	14.95	311.19	NA	NA
S-8	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	9.7	<2.0	<2.0	<2.0	<10	NA	<100	326.14	15.36	310.78	NA	NA
S-8	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**6.7**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**326.14**	**14.98**	**311.16**	**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
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

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	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
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

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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	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
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-9	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	73	<2.0	<2.0	<2.0	<10	NA	130	327.85	17.20	310.65	NA	NA
S-9	4/11/2008	73	NA	<0.50	<1.0	<1.0	<1.0	NA	55	<2.0	<2.0	<2.0	<10	NA	<100	327.85	17.74	310.11	NA	NA
S-9	7/29/2008	85	NA	<0.50	<1.0	<1.0	<1.0	NA	45	<2.0	<2.0	<2.0	<10	NA	230	327.85	18.33	309.52	NA	NA
S-9	10/29/2008	58	NA	<0.50	<1.0	<1.0	<1.0	NA	40	<2.0	<2.0	<2.0	<10	NA	<100	327.85	18.89	308.96	NA	NA
S-9	1/21/2009	51	NA	<0.50	<1.0	<1.0	<1.0	NA	35	<2.0	<2.0	<2.0	<10	NA	<100	327.85	18.21	309.64	NA	NA
S-9	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	27	<2.0	<2.0	<2.0	<10	NA	<100	327.85	17.48	310.37	NA	NA
S-9	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	28	<2.0	<2.0	<2.0	<10	NA	<100	327.85	18.60	309.25	NA	NA
S-9	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**22**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**327.85**	**19.18**	**308.67**	**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

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-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-9B	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	2.9	<2.0	<2.0	<2.0	<10	NA	190	330.47	24.22	306.25	NA	NA
S-9B	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	3.1	<2.0	<2.0	<2.0	<10	NA	<100	330.47	24.20	306.27	NA	NA
S-9B	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	4.1	<2.0	<2.0	<2.0	<10	NA	<100	330.47	31.69	298.78	NA	NA
S-9B	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	4.1	<2.0	<2.0	<2.0	<10	NA	<100	330.47	35.86	294.61	NA	NA
S-9B	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	3.7	<2.0	<2.0	<2.0	<10	NA	<100	330.47	31.31	299.16	NA	NA
S-9B	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	3.1	<2.0	<2.0	<2.0	<10	NA	<100	330.47	28.10	302.37	NA	NA
S-9B	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	3.8	<2.0	<2.0	<2.0	<10	NA	<100	330.47	33.76	296.71	NA	NA
S-9B	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**4.7**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**330.47**	**36.93**	**293.54**	**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 i	<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-9C	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	150	330.77	24.20	306.57	NA	NA
S-9C	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	330.77	24.25	306.52	NA	NA
S-9C	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	330.77	31.55	299.22	NA	NA
S-9C	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	330.77	35.54	295.23	NA	NA
S-9C	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	330.77	31.11	299.66	NA	NA
S-9C	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	330.77	28.29	302.48	NA	NA
S-9C	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	330.77	33.62	297.15	NA	NA
S-9C	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**330.77**	**36.55**	**294.22**	**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	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
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

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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	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
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-10	1/9/2008	<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	14.08	311.79	NA	NA
S-10	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	14.38	311.49	NA	NA
S-10	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	14	NA	320	325.87	14.50	311.37	NA	NA
S-10	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	14.80	311.07	NA	NA
S-10	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	14.53	311.34	NA	NA
S-10	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	13.92	311.95	NA	NA
S-10	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	325.87	14.84	311.03	NA	NA
S-10	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**325.87**	**14.35**	**311.52**	**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

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	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
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-11	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	52	<2.0	<2.0	<2.0	<10	NA	<100	327.48	16.85	310.63	NA	NA
S-11	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	36	<2.0	<2.0	<2.0	<10	NA	<100	327.48	16.78	310.70	NA	NA
S-11	7/29/2008	58	NA	<0.50	<1.0	<1.0	<1.0	NA	31	<2.0	<2.0	<2.0	<10	NA	<100	327.48	17.31	310.17	NA	NA
S-11	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	22	<2.0	<2.0	<2.0	<10	NA	<100	327.48	17.85	309.63	NA	NA
S-11	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	20	<2.0	<2.0	<2.0	<10	NA	<100	327.48	17.66	309.82	NA	NA
S-11	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	20	<2.0	<2.0	<2.0	<10	NA	<100	327.48	16.93	310.55	NA	NA
S-11	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	17	<2.0	<2.0	<2.0	<10	NA	<100	327.48	17.74	309.74	NA	NA
S-11	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**13**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**327.48**	**17.61**	**309.87**	**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

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	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
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-12	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	0.67 m	<2.0	<2.0	<2.0	<10	NA	<100	322.76	16.50	306.26	NA	NA
S-12	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	322.76	16.30	306.46	NA	NA
S-12	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	140	322.76	17.00	305.76	NA	NA
S-12	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	322.76	17.61	305.15	NA	NA
S-12	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	322.76	17.59	305.17	NA	NA
S-12	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	322.76	16.74	306.02	NA	NA
S-12	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	322.76	17.25	305.51	NA	NA
S-12	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**322.76**	**16.88**	**305.88**	**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

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-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-14	1/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	324.90	NA	NA	NA	NA
S-14	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	324.90	17.23	307.67	NA	NA
S-14	7/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	324.90	18.30	306.60	NA	NA
S-14	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	324.90	18.62	306.28	NA	NA
S-14	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	324.90	17.40	307.50	NA	NA
S-14	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	324.90	18.46	306.44	NA	NA
S-14	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**<100**	**324.90**	**18.45**	**306.45**	**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
S-15	1/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-15	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	<100	NA	23.90	NA	NA	NA
S-15	7/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.91	NA	NA	NA
S-15	10/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.02	NA	NA	NA
S-15	4/16/2009	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.42	NA	NA	NA
S-15	7/9/2009	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.98	NA	NA	NA
S-15	**1/11/2010**	**Insufficient water**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**23.91**	**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

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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-1	1/9/2008	53 k	NA	<0.50	<1.0	3.5	2.6	NA	5.6	<2.0	<2.0	<2.0	12	NA	<100	328.33	14.39	313.94	NA	NA
SR-1	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	4.7	<2.0	<2.0	<2.0	16	NA	<100	328.33	15.00	313.33	NA	NA
SR-1	7/29/2008	100	NA	<0.50	<1.0	1.7	<1.0	NA	4.4	<2.0	<2.0	<2.0	23	NA	<100	328.33	15.70	312.63	NA	NA
SR-1	10/29/2008	54	NA	<0.50	<1.0	<1.0	<1.0	NA	8.3	<2.0	<2.0	<2.0	61	NA	<100	328.33	16.05	312.28	NA	NA
SR-1	1/21/2009	68	NA	<0.50	<1.0	<1.0	<1.0	NA	26	<2.0	<2.0	<2.0	310	NA	<100	328.33	15.02	313.31	NA	NA
SR-1	4/16/2009	62	NA	<0.50	<1.0	<1.0	<1.0	NA	8.0	<2.0	<2.0	<2.0	38	NA	<100	328.33	14.69	313.64	NA	NA
SR-1	7/9/2009	87	NA	<0.50	<1.0	<1.0	<1.0	NA	26	<2.0	<2.0	<2.0	150	NA	<100	328.33	15.91	312.42	NA	NA
SR-1	**1/11/2010**	**<50**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**12**	**<2.0**	**<2.0**	**<2.0**	**230**	**NA**	**<100**	**328.33**	**15.25**	**313.08**	**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

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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-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
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-2	1/9/2008	<50 k	NA	0.17 M	<1.0	<1.0	<1.0	NA	8.7	<2.0	<2.0	<2.0	100	NA	<100	327.31	13.63	313.68	NA	NA
SR-2	4/11/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	8.3	<2.0	<2.0	<2.0	280	NA	<100	327.31	13.21	314.10	NA	NA
SR-2	7/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	1.2	<2.0	<2.0	<2.0	22	NA	<100	327.31	14.81	312.50	NA	NA
SR-2	10/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	1.6	<2.0	<2.0	<2.0	21	NA	<100	327.31	15.10	312.21	NA	NA
SR-2	1/21/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	1.6	<2.0	<2.0	<2.0	70	NA	<100	327.31	12.79	314.52	NA	NA
SR-2	4/16/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	2.3	<2.0	<2.0	<2.0	73	NA	<100	327.31	12.64	314.67	NA	NA
SR-2	7/9/2009	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	4.0	<2.0	<2.0	<2.0	63	NA	<100	327.31	14.07	313.24	NA	NA
SR-2	**1/11/2010**	**83**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**4.8**	**<2.0**	**<2.0**	**<2.0**	**220**	**NA**	**<100**	**327.31**	**13.04**	**314.27**	**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

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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	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
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
SR-3	1/9/2008	<50 k	NA	<0.50	<1.0	<1.0	<1.0	NA	5.2	<2.0	<2.0	<2.0	610	NA	<100	327.50	13.61	313.89	NA	NA
SR-3	4/11/2008	66	NA	<0.50	<1.0	<1.0	<1.0	NA	9.3	<2.0	<2.0	<2.0	830	NA	<100	327.50	14.11	313.39	NA	NA
SR-3	7/29/2008	60	NA	<0.50	<1.0	<1.0	<1.0	NA	7.1	<2.0	<2.0	<2.0	570	NA	<100	327.50	14.85	312.65	NA	NA
SR-3	10/29/2008	52	NA	<0.50	<1.0	<1.0	<1.0	NA	4.6	<2.0	<2.0	<2.0	390	NA	<100	327.50	14.94	312.56	NA	NA
SR-3	1/21/2009	320	NA	4.0	<1.0	1.8	<1.0	NA	11	<2.0	<2.0	<2.0	760	NA	<100	327.50	12.47	315.03	NA	NA
SR-3	4/16/2009	80	NA	0.59	<1.0	<1.0	<1.0	NA	5.8	<2.0	<2.0	<2.0	320	NA	<100	327.50	12.49	315.01	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-3	7/9/2009	54	NA	<0.50	<1.0	<1.0	<1.0	NA	4.5	<2.0	<2.0	<2.0	250	NA	<100	327.50	13.87	313.63	NA	NA
SR-3	**1/11/2010**	**190**	**NA**	**1.7**	**<1.0**	**<1.0**	**<1.0**	**NA**	**7.2**	**<2.0**	**<2.0**	**<2.0**	**390**	**NA**	**<100**	**327.50**	**12.73**	**314.77**	**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
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

TABLE 2
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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)
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
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
C-1	1/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.21	303.12	NA	NA
C-1	4/11/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	33.52	297.81	NA	NA
C-1	7/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	30.91	300.42	NA	NA
C-1	10/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	31.02	300.31	NA	NA
C-1	1/21/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	30.54	300.79	NA	NA
C-1	4/16/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	30.61	300.72	NA	NA
C-1	7/9/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	30.74	300.59	NA	NA
C-1	**1/11/2010**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**331.33**	**30.83**	**300.50**	**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)

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
(D) = Duplicate sample

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)

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 groundwtaer 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 3
MgSO4 FEASIBILITY PILOT STUDY MONITORING DATA
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA

Well ID	Date	pH (pH units)	Sulfate (mg/L)	Ferrous Iron (Fe+2) (mg/L)	Ferric Iron (Fe+3) (mg/L)	TPH-g (ug/L)	BTEX Compounds				Ethanol (ug/L)	MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)
							B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)						
Observation Wells																
SR-2	5/7/10 11:35 AM	6.83*	13	0.8	ND(<0.10)	180	ND(<0.50)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<100)	18	530	ND(<2.0)	ND(<2.0)	ND(<2.0)
SR-2	5/28/10 2:00 PM	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	6/4/10 10:25 AM	7.12	12	0.4	ND(<0.10)	180	ND(<0.50)	ND(<1.0)	ND(<1.0)	ND(<1.0)	NA	15	420	ND(<2.0)	ND(<2.0)	ND(<2.0)
SR-2	6/29/10 12:30 PM	6.7	11	0.0	0.48	210	ND(<0.50)	ND(<1.0)	ND(<1.0)	ND(<1.0)	NA	14	390	ND(<2.0)	ND(<2.0)	ND(<2.0)
S-3	5/7/10 11:00 AM	6.66*	130	0.4	ND(<0.10)	ND(<50)	ND(<0.50)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<100)	ND(<1.0)	ND(<10)	ND(<2.0)	ND(<2.0)	ND(<2.0)
S-3	6/29/10 11:00 AM	6.60	110	0.0	0.10	ND(<50)	ND(<0.50)	ND(<1.0)	ND(<1.0)	ND(<1.0)	NA	ND(<1.0)	ND(<10)	ND(<2.0)	ND(<2.0)	ND(<2.0)
SR-3	5/7/10 10:10 AM	6.79*	1.1	3.6	0.19	3,800	24	2.6	1.7	3.9	ND(<100)	24	1,300	ND(<2.0)	ND(<2.0)	ND(<2.0)
SR-3	5/28/10 1:40 PM	NA	ND(<1.0)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	6/4/10 9:45 AM	6.98	ND(<1.0)	3.2	ND(<0.10)	2,100	21	1.5	1.4	3.6	NA	24	1,300	ND(<2.0)	ND(<2.0)	ND(<2.0)
SR-3	6/29/10 12:00 PM	6.7	ND(<1.0)	2.6	2.00	2,100	19	1.3	1.6	2.6	NA	18	1,700	ND(<2.0)	ND(<2.0)	ND(<2.0)
S-6	5/7/10 8:50 AM	6.68*	20	0.2	2.84	ND(<50)	ND(<0.50)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<100)	4.9	110	ND(<2.0)	ND(<2.0)	ND(<2.0)
S-6	6/4/10 8:30 AM	6.54	55	0.0	19	53	ND(<0.50)	ND(<1.0)	ND(<1.0)	ND(<1.0)	NA	5.6	210	ND(<2.0)	ND(<2.0)	ND(<2.0)
S-6	6/29/10 9:30 AM	6.7	10	4.0	0.29	170	ND(<0.50)	ND(<1.0)	ND(<1.0)	ND(<1.0)	NA	8.2	1,600	ND(<2.0)	ND(<2.0)	ND(<2.0)
Application Points																
S-2	5/7/10 9:50 AM	6.61*	ND(<1.0)	5.0	1.15	13,000	62	67	3.4	17	ND(<100)	56	920	ND(<2.0)	ND(<2.0)	ND(<2.0)
S-2	5/7/10 6:20 PM	NA	59,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	5/28/10 1:35 PM	NA	1,900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	6/4/10 9:10 AM	6.65	1,700	7.2	10	8,300	84	4.0	110	20	NA	81	910	ND(<2.0)	ND(<2.0)	ND(<2.0)
S-2	6/29/10 11:30 AM	6.7	350	5.6	5.70	12,000	74	ND(<5.0)	88	12	NA	51	1,300	ND(<10)	ND(<10)	ND(<10)
S-4	5/7/10 12:00 PM	6.71*	ND(<1.0)	2.4	3.29	5,200	4.6	35	ND(<2.0)	3.2	ND(<200)	17	960	ND(<4.0)	ND(<4.0)	ND(<4.0)
S-4	5/7/10 8:35 PM	NA	49,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	5/28/10 2:05 PM	NA	16,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	6/4/10 8:50 AM	6.71	14,000	6.1	10.7	2,100	2.5	ND(<1.0)	35	1.5	NA	8.4	410	ND(<2.0)	ND(<2.0)	ND(<2.0)
S-4	6/29/10 1:00 PM	6.7	8,200	4.0	11.9	1,400	2.4	13	ND(<1.0)	ND(<1.0)	NA	7.8	390	ND(<2.0)	ND(<2.0)	ND(<2.0)

TABLE 3
MgSO4 FEASIBILITY PILOT STUDY MONITORING DATA
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA

Well ID	Date	pH (pH units)	Sulfate (mg/L)	Ferrous Iron (Fe+2) (mg/L)	Ferric Iron (Fe+3) (mg/L)	TPH-g (ug/L)	BTEX Compounds				Ethanol (ug/L)	MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)
							B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)						

Abbreviations:

TPH-g = Total petroleum hydrocarbons as gasoline by EPA Method 8260B
BTEX = benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8260B
MTBE = Methyl tertiary butyl ether, analyzed by EPA Method 8260
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260
ETBE = Ethyl tert-butyl ether, analyzed by EPA Method 8260
TAME = Tertiary-amyl methyl ether, analyzed by EPA Method 8260
TBA - Tertiary-butyl alcohol
mg/L = Milligrams per liter
ug/L = Micrograms per liter
ND(<n) = Not detected above shown detection limit n
NA = Not Analyzed

Notes:

*pH measured in the field unless otherwise specified; laboratory pH derived by SM 4500 H+ B.
Ferrous iron samples collected in field and measured using a field kit.
Sulfate analyzed by EPA Method 300.0
Ferric iron calculated from ferrous iron and total iron concentrations.
Ethanol analyzed by EPA Method 8260B.

TABLE 4
SOIL BORING ANALYTICAL DATA
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA

Well ID	Depth (feet)	Date	TPH-g (mg/kg)	BTEX Compounds				MTBE (mg/kg)	TBA (mg/kg)
				B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)		
SB-17 @ 10'	10	6/8/2010	3.5	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 15'	15	6/8/2010	1.9	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 20'	20	6/8/2010	1,100	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<20)
SB-17 @ 25'	25	6/8/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 30'	30	6/8/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 35'	35	6/8/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 40'	40	6/8/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 45'	45	6/8/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 50'	50	6/8/2010	22	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 55'	55	6/8/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-17 @ 60'	60	6/8/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 10'	10	5/21/2010	30	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 15'	15	5/21/2010	30	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 18'	18	5/21/2010	310	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 20'	20	5/21/2010	1.3	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 25'	25	5/21/2010	0.60	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 30'	30	5/21/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 35'	35	5/21/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 40'	40	5/21/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 45'	45	5/21/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 50'	50	5/21/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 55'	55	5/21/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)
SB-18 @ 60'	60	5/21/2010	ND (<0.50)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.0050)	ND (<0.050)

Abbreviations:

TPH-g = Total petroleum hydrocarbons as gasoline by EPA Method 8260B

BTEX = benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8260B

MTBE = Methyl tertiary butyl ether, analyzed by EPA Method 8260

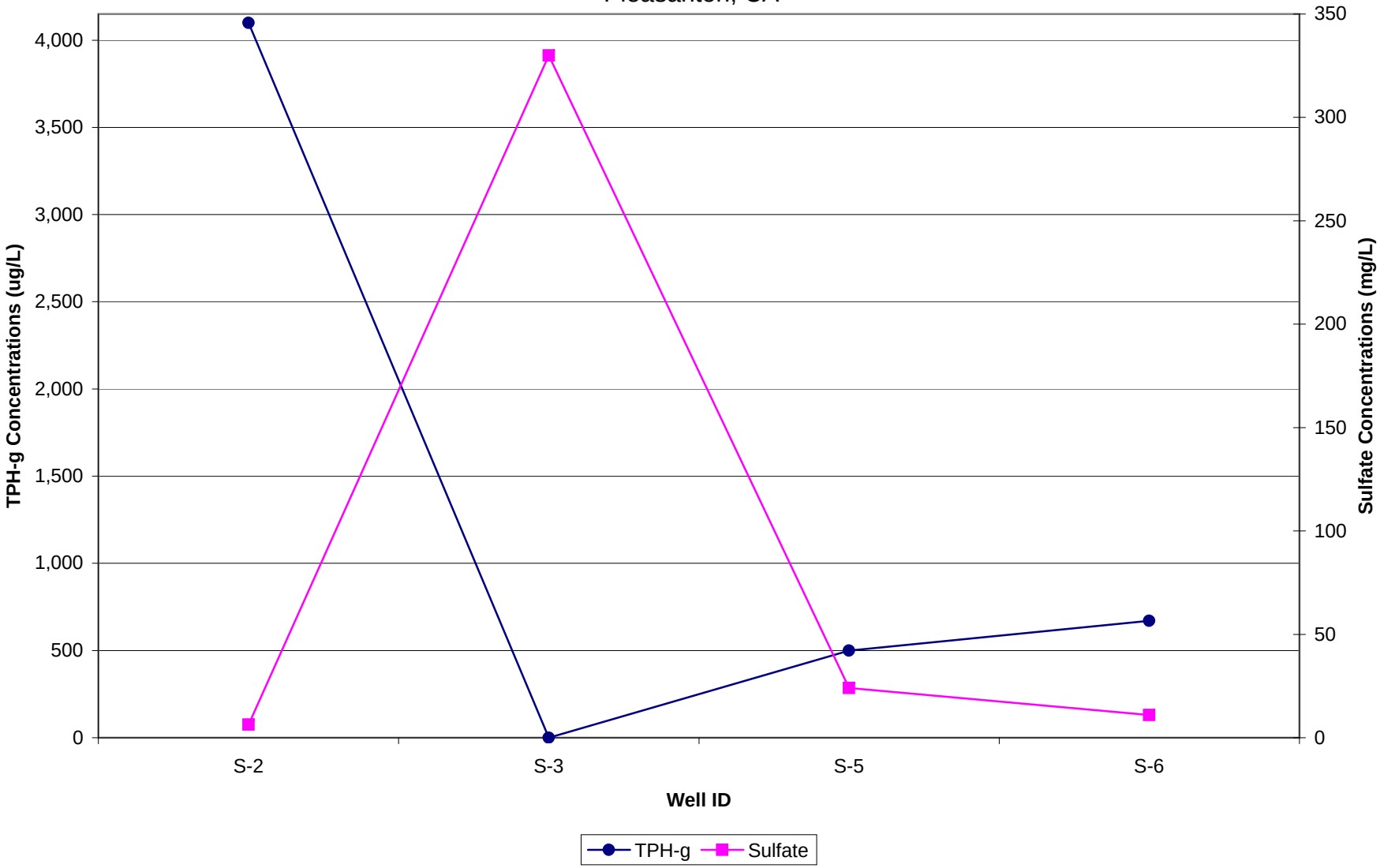
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

mg/kg = Milligrams per kilogram

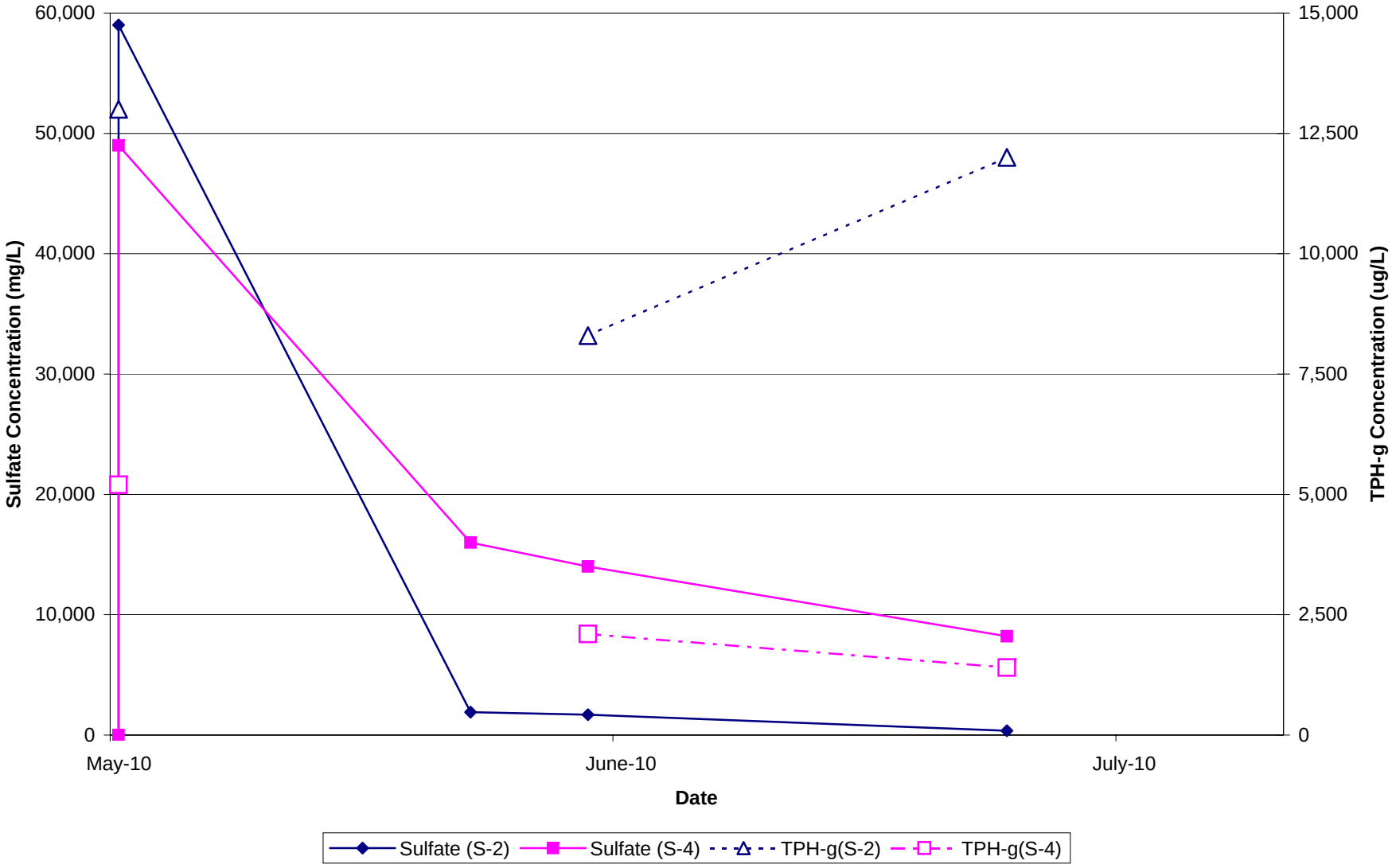
ND(<n) = Not detected above shown detection limit n

GRAPHS

GRAPH 1
MgS04 FEASIBILITY STUDY PRELIMINARY EVALUATION -
TPH-G VS. SULFATE CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA



GRAPH 2
MgSO4 FEASIBILITY PILOT STUDY -
TPH-G VS. SULFATE CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA



APPENDIX A

AGENCY CORRESPONDENCE

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

February 19, 2010

Mr. Denis Brown (*Sent via E-mail to: denis.l.brown@shell.com*)
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO0000363 and Geotracker Global ID T0600101257, Shell#13-5784, 3790 Hopyard Road, Pleasanton, CA 94566 – Conditional Work Plan Approval

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site including the recently submitted document entitled, "*Site Investigation and Magnesium Sulfate Feasibility Study Work Plan*," dated January 19, 2010 (Work Plan). The Work Plan proposes advancing two soil borings in the area of the former and current USTs to complete site characterization in the source areas. The Work Plan also proposes applying magnesium sulfate into existing monitoring wells S-2 and S-4 and monitoring the effects of the applications in wells S-2, S-3, and S-4.

The scope of work is conditionally approved and may be implemented provided that the technical comments below are addressed and incorporated during the proposed activities. Submittal of a revised Work Plan or Work Plan Addendum is not required unless an alternate scope of work outside that described in the Work Plan and technical comment below is proposed. We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Soil Borings.** The two proposed soil borings in the area of the former and current USTs may be implemented as proposed. However, we recommend that the proposed borings be given designations other than B-1 and B-2 such as SB-17 and SB-18 to avoid confusion with existing borings SB-1 and SB-2. Please present the results in the Quarterly Monitoring and Pilot Study Report requested below.

2. **Magnesium Sulfate Applications.** The proposed applications of magnesium sulfate into wells S-2 and S-4 are acceptable and may be implemented as proposed.

3. **Monitoring of Applications.** The Work Plan currently proposes monitoring the effects of the applications in the two application wells (S-2 and S-4) and upgradient well S-3. We request that recovery wells SR-2 and SR-3, which are adjacent to and constructed over similar depth intervals as wells S-2 and S-4 be used to monitor the effects of the applications. We also request that downgradient well S-6 be incorporated into the longer term monitoring of the applications as shown in the following table:

Time relative to application	Wells	Sulfate and Ferrous Iron	TPHg, BTEX, Oxygenates
Prior to application	S-2, S-3, S-4, SR-2, SR-3, and S-6	X	X
4 hours after application	S-2 and S-4	Sulfate only	
Every two weeks for one month	S-2, S-4, SR-2 and SR-3	Sulfate only	
Once a month in 2nd and 3rd month	S-2, S-4, SR-2, SR-3, and S-6	X	X
Quarterly after the 3rd month	S-2, S-4, SR-2, SR-3, and S-6	X	X

Please present the results of the monitoring in the Quarterly Monitoring and Pilot Study Reports requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **April 16, 2010** – Semi-Annual Groundwater Monitoring Report – First Quarter 2010
- **July 16, 2010** – Quarterly Monitoring and Pilot Study Report – Second Quarter 2010
- **September 16, 2010** – Quarterly Monitoring and Pilot Study Report – Third Quarter 2010
- **January 16, 2011** – Quarterly Monitoring and Pilot Study Report – Fourth Quarter 2010

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at 510-567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,

Digitally signed by Jerry Wickham
DN: cn=Jerry Wickham, o, ou, email=jerry.wickham@acgov.org, c=US
Date: 2010.02.23 08:28:36 -08'00'

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (*Sent via E-mail to: dstefani@lpfire.org*)

Cheryl Dizon (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (*Sent via E-mail to: cdizon@zone7water.com*)

Regina Bussard, Delta Environmental Consultants, Inc., 312 Piercy Road, San Jose, CA 95138 (*Sent via E-mail to: RBussard@deltaenv.com*)

Suzanne McClurkin-Nelson, Delta Environmental Consultants, Inc., 312 Piercy Road, San Jose, CA 95138 (*Sent via E-mail to: SMcClurkin-Nelson@deltaenv.com*)

Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Jerry Wickham, ACEH

Geotracker, File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: March 27, 2009
	PREVIOUS REVISIONS: December 16, 2005, October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.** (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
         Or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload.** (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

APPENDIX B

CERTIFIED ANALYTICAL REPORTS WITH CHAIN-OF-CUSTODY DOCUMENTATION

Calscience Environmental Laboratories, Inc.

Supplemental Report 2

July 15, 2010

Additional requested analyses have been added to the original report.

Suzanne McClukin-Nelson
Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Subject: **Calscience Work Order No.: 10-05-0862**
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 5/12/2010 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,

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/12/10
Work Order No: 10-05-0862
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2 Initial	**10-05-0862-1-A**	**05/07/10 09:50**	**Aqueous**	**GC/MS X**	**05/19/10**	**05/20/10 05:30**	**100519L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	62	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	67	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	3.4	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Xylenes (total)	17	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	56	1.0	1		TPPH	13000	500	10	
Tert-Butyl Alcohol (TBA)	920	10	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	80-132		1,2-Dichloroethane-d4	91	80-141	
Toluene-d8	102	80-120		Toluene-d8-TPPH	98	88-112	
1,4-Bromofluorobenzene	103	76-120					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	**10-05-0862-2-A**	**05/07/10 11:00**	**Aqueous**	**GC/MS X**	**05/19/10**	**05/20/10 05:59**	**100519L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Tert-Butyl Alcohol (TBA)	ND	10	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-132		1,2-Dichloroethane-d4	104	80-141	
Toluene-d8	96	80-120		Toluene-d8-TPPH	90	88-112	
1,4-Bromofluorobenzene	88	76-120					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4 Initial	**10-05-0862-3-A**	**05/07/10 12:00**	**Aqueous**	**GC/MS X**	**05/19/10**	**05/20/10 06:28**	**100519L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	4.6	1.0	2		Diisopropyl Ether (DIPE)	ND	4.0	2	
Ethylbenzene	35	2.0	2		Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2	
Toluene	ND	2.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2	
Xylenes (total)	3.2	2.0	2		Ethanol	ND	200	2	
Methyl-t-Butyl Ether (MTBE)	17	2.0	2		TPPH	5200	100	2	
Tert-Butyl Alcohol (TBA)	960	20	2						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	80-132		1,2-Dichloroethane-d4	101	80-141	
Toluene-d8	100	80-120		Toluene-d8-TPPH	94	88-112	
1,4-Bromofluorobenzene	101	76-120					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/12/10
Work Order No: 10-05-0862
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-2	**10-05-0862-4-A**	**05/07/10 11:35**	**Aqueous**	**GC/MS X**	**05/19/10**	**05/20/10 06:56**	**100519L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	18	1.0	1		TPPH	180	50	1	
Tert-Butyl Alcohol (TBA)	530	10	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	113	80-132			1,2-Dichloroethane-d4	108	80-141		
Toluene-d8	99	80-120			Toluene-d8-TPPH	94	88-112		
1,4-Bromofluorobenzene	88	76-120							

SR-3	**10-05-0862-5-A**	**05/07/10 10:10**	**Aqueous**	**GC/MS X**	**05/19/10**	**05/20/10 07:25**	**100519L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	24	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	2.6	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	1.7	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Xylenes (total)	3.9	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	24	1.0	1		TPPH	3800	50	1	
Tert-Butyl Alcohol (TBA)	1300	10	1	E					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	99	80-132			1,2-Dichloroethane-d4	99	80-141		
Toluene-d8	103	80-120			Toluene-d8-TPPH	100	88-112		
1,4-Bromofluorobenzene	100	76-120							

S-6	**10-05-0862-6-B**	**05/07/10 08:50**	**Aqueous**	**GC/MS X**	**05/20/10**	**05/20/10 14:32**	**100520L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	4.9	1.0	1		TPPH	ND	50	1	
Tert-Butyl Alcohol (TBA)	110	10	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	119	80-132			1,2-Dichloroethane-d4	118	80-141		
Toluene-d8	102	80-120			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	87	76-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.		Date Received:	05/12/10
312 Piercy Rd.		Work Order No:	10-05-0862
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-3,977**	**N/A**	**Aqueous**	**GC/MS X**	**05/19/10**	**05/20/10 01:11**	**100519L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Tert-Butyl Alcohol (TBA)	ND	10	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	88	80-132		1,2-Dichloroethane-d4	105	80-141	
Toluene-d8	99	80-120		Toluene-d8-TPPH	94	88-112	
1,4-Bromofluorobenzene	82	76-120					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-3,978**	**N/A**	**Aqueous**	**GC/MS X**	**05/20/10**	**05/20/10 14:04**	**100520L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Ethylbenzene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Tert-Butyl Alcohol (TBA)	ND	10	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	117	80-132		1,2-Dichloroethane-d4	118	80-141	
Toluene-d8	100	80-120		Toluene-d8-TPPH	95	88-112	
1,4-Bromofluorobenzene	85	76-120					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/12/10
Work Order No: 10-05-0862
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2 Initial	**10-05-0862-1-E**	**05/07/10 09:50**	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10 13:11**	**100512LA3**

Parameter	Result	RL	DF	Qual	Units
Iron	6.15	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	**10-05-0862-2-E**	**05/07/10 11:00**	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10 13:13**	**100512LA3**

Parameter	Result	RL	DF	Qual	Units
Iron	ND	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4 Initial	**10-05-0862-3-E**	**05/07/10 12:00**	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10 13:15**	**100512LA3**

Parameter	Result	RL	DF	Qual	Units
Iron	5.69	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-2	**10-05-0862-4-E**	**05/07/10 11:35**	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10 13:16**	**100512LA3**

Parameter	Result	RL	DF	Qual	Units
Iron	0.641	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-3	**10-05-0862-5-E**	**05/07/10 10:10**	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10 13:18**	**100512LA3**

Parameter	Result	RL	DF	Qual	Units
Iron	3.79	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	**10-05-0862-6-E**	**05/07/10 08:50**	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10 13:20**	**100512LA3**

Parameter	Result	RL	DF	Qual	Units
Iron	3.04	0.100	1		mg/L

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.		Date Received:	05/12/10
312 Piercy Rd.		Work Order No:	10-05-0862
San Jose, CA 95138-1401		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,556**	**N/A**	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10 10:53**	**100512LA3**

Parameter	Result	RL	DF	Qual	Units
Iron	ND	0.100	1		mg/L

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/12/10
Work Order No: 10-05-0862

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-2 Initial	**10-05-0862-1**	**05/07/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	05/15/10	EPA 300.0
pH	6.61	0.01	1		pH units	N/A	05/12/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-3	**10-05-0862-2**	**05/07/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	130	2.0	2		mg/L	N/A	05/15/10	EPA 300.0
pH	6.66	0.01	1		pH units	N/A	05/12/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-4 Initial	**10-05-0862-3**	**05/07/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	05/15/10	EPA 300.0
pH	6.71	0.01	1		pH units	N/A	05/12/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
SR-2	**10-05-0862-4**	**05/07/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	13	1.0	1		mg/L	N/A	05/15/10	EPA 300.0
pH	6.83	0.01	1		pH units	N/A	05/12/10	SM 4500 H+ B

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/12/10
Work Order No: 10-05-0862

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix
SR-3	**10-05-0862-5**	**05/07/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	1.1	1.0	1		mg/L	N/A	05/15/10	EPA 300.0
pH	6.79	0.01	1		pH units	N/A	05/12/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-6	**10-05-0862-6**	**05/07/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	20	1.0	1		mg/L	N/A	05/15/10	EPA 300.0
pH	6.68	0.01	1		pH units	N/A	05/12/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-2 Post	**10-05-0862-7**	**05/07/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	59000	1000	1000		mg/L	N/A	05/15/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-4 Post	**10-05-0862-8**	**05/07/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	49000	1000	1000		mg/L	N/A	05/15/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	05/15/10	EPA 300.0

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

Calscience Environmental Laboratories, Inc.

Analytical Report

LABORATORY ID: 10-05-0862

Method: EPA 6010B (Calculation)
Matrix: Water/Aqueous

CLIENT: Delta Environmental Consultants, Inc.
PROJECT: 3790 Hopyard Rd., Pleasanton, CA

Results

Sample ID	Ferric Iron (Fe+3) mg/L	Dilution Factor	Reporting Limit	Date Extracted	Date Analyzed
S-2 Initial	1.15	1	0.10	05/12/10	05/13/10
S-3	ND	1	0.10	05/12/10	05/13/10
S-4 Initial	3.29	1	0.10	05/12/10	05/13/10
SR-2	ND	1	0.10	05/12/10	05/13/10
SR-3	0.19	1	0.10	05/12/10	05/13/10
S-6	2.84	1	0.10	05/12/10	05/13/10

Reporting Limit: 0.10

Laboratory Notes

Ferrous Iron results were done in the field.

Key: ND=Not Detected at the reporting level, NA=Not applicable

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.		Date Received:	05/12/10
312 Piercy Rd.		Work Order No:	10-05-0862
San Jose, CA 95138-1401		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-05-0744-4	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10**	**100512SA3**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	4X	4X	65-149	4X	0-21	Q

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/12/10
Work Order No: 10-05-0862
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-05-0878-13	**Aqueous**	**GC/MS X**	**05/19/10**	**05/19/10**	**100519S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	106	72-120	2	0-20	
Ethylbenzene	111	109	78-120	2	0-20	
Toluene	108	104	74-122	4	0-20	
Methyl-t-Butyl Ether (MTBE)	98	101	72-126	3	0-21	
Tert-Butyl Alcohol (TBA)	94	90	72-126	4	0-20	
Diisopropyl Ether (DIPE)	97	99	71-137	2	0-23	
Ethyl-t-Butyl Ether (ETBE)	97	100	74-128	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	109	107	76-124	2	0-20	
Ethanol	80	77	35-167	4	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/12/10
Work Order No: 10-05-0862
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-6	**Aqueous**	**GC/MS X**	**05/20/10**	**05/20/10**	**100520S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	72-120	0	0-20	
Ethylbenzene	108	108	78-120	0	0-20	
Toluene	105	104	74-122	1	0-20	
Methyl-t-Butyl Ether (MTBE)	90	94	72-126	4	0-21	
Tert-Butyl Alcohol (TBA)	82	83	72-126	0	0-20	
Diisopropyl Ether (DIPE)	91	93	71-137	2	0-23	
Ethyl-t-Butyl Ether (ETBE)	92	95	74-128	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	102	105	76-124	2	0-20	
Ethanol	77	74	35-167	5	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-0862

Project: 3790 Hopyard Rd., Pleasanton, CA

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Sulfate	EPA 300.0	10-05-0844-1	05/15/10	N/A	104	104	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-0862

Project: 3790 Hopyard Rd., Pleasanton, CA

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	S-2 Initial	05/12/10	6.61	6.63	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.	Date Received:	N/A
312 Piercy Rd.	Work Order No:	10-05-0862
San Jose, CA 95138-1401	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,556	**Aqueous**	**ICP 5300**	**05/12/10**	**05/13/10**	**100512LA3**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	105	102	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-0862
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-3,977	**Aqueous**	**GC/MS X**	**05/19/10**	**05/20/10**	**100519L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	106	80-122	1	0-20	
Ethylbenzene	110	109	80-126	1	0-20	
Toluene	107	105	80-121	2	0-20	
Methyl-t-Butyl Ether (MTBE)	100	101	75-123	1	0-20	
Tert-Butyl Alcohol (TBA)	91	87	75-123	5	0-20	
Diisopropyl Ether (DIPE)	98	99	71-131	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	100	98	76-124	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	107	107	80-123	0	0-20	
Ethanol	79	77	61-139	3	0-27	
TPPH	107	105	65-135	2	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-0862
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-3,978	**Aqueous**	**GC/MS X**	**05/20/10**	**05/20/10**	**100520L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	106	80-122	4	0-20	
Ethylbenzene	104	108	80-126	4	0-20	
Toluene	103	105	80-121	2	0-20	
Methyl-t-Butyl Ether (MTBE)	91	95	75-123	5	0-20	
Tert-Butyl Alcohol (TBA)	87	90	75-123	4	0-20	
Diisopropyl Ether (DIPE)	94	97	71-131	3	0-20	
Ethyl-t-Butyl Ether (ETBE)	91	96	76-124	5	0-20	
Tert-Amyl-Methyl Ether (TAME)	99	104	80-123	5	0-20	
Ethanol	69	82	61-139	17	0-27	
TPPH	89	108	65-135	20	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-0862

Project: 3790 Hopyard Rd., Pleasanton, CA

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Sulfate	EPA 300.0	099-12-906-1,003	N/A	05/15/10	107	108	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-05-0862

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
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 or PES/PESD 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 without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Don Burley

From: Regina Bussard [RBussard@deltaenv.com]
Sent: Wednesday, July 14, 2010 4:58 PM
To: Don Burley
Subject: RE: Oxygenates Update
Attachments: image001.jpg

Don,

Please re-process the data and include oxygenates TBA, DIPE, ETBE and TAME in the reports for the following work orders: 10-05-0862, 10-06-0465 and 10-06-2314.

Thank you,

Regina Bussard, PG| Project Manager | North American Operations
Delta Consultants, an Oranjewoud N.V. Company
Direct +1 408 826 1876 | Fax +1 408 225 8506 | USA Toll Free 800 477 7411
rbussard@deltaenv.com | www.deltaenv.com

SUSTAINABLE STRATEGIES FOR GLOBAL LEADERS

Member of Inogen® | www.inogenet.com

From: Don Burley [mailto:dburley@calscience.com]
Sent: Wednesday, July 14, 2010 10:36 AM
To: Regina Bussard
Subject: Oxygenates Update

Regina,

It looks like we will be able to go back and re-process the data to report the oxygenates. Please confirm by reply e-mail and authorize Calscience to proceed. Based on our telephone conversation this morning, the three work orders are 10-05-0862, 10-06-0465 and 10-06-2314. Thanks.

Don

Don Burley
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x203
Fax: 714-894-7501
dburley@calscience.com

The difference is service

Philip Sanelle

From: Abhik Dutta [ADutta@deltaenv.com]
Sent: Tuesday, May 25, 2010 2:43 PM
To: Philip Sanelle
Subject: 3790 Hopyard, Pleasanton - 10-05-0862

Hi Phil,
I was wondering if the results for Ethanol was provided for the site and work order mentioned. If so, could you please send them,
Thanks,

Abhik Dutta | Project Geologist | North American Operations
Delta Consultants, an Oranjewoud N.V. Company
Direct +1 408 826 1869| Mobile +1 408 874 5859| Fax +1 408 225 8506
adutta@deltaenv.com | www.deltaenv.com

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☑ CALSCIENCE (_____)
- ☐ SPL (_____)
- ☐ XENCO (_____)
- ☐ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☐ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER _____

Print Bill To Contact Name:

INCIDENT # (ENV SERVICES): 98995842 ☐ CHECK IF NO INCIDENT # APPLIES

DATE: 5/7/10

PO #:

SAP #: 1135784

PAGE: 1 of 1

SAMPLING COMPANY: Delta Consultants
LOG CODE:

SITE ADDRESS: Street and City: 3790 Hopyard Road; Pleasanton
State: CA
GLOBAL ID NO.: T0600101257

ADDRESS: 312 Piercy Road, San Jose, CA 95138

EDF DELIVERABLE TO (Name, Company, Office Location): Cora Olson
PHONE NO.: 408-826-1877
E-MAIL: colson@deltaenv.com
CONSULTANT PROJECT NO.: SCA5251H1D

PROJECT CONTACT (Hardcopy or PDF Report to): Suzanne McClurkin- Nelson

Sampler Name: M. Lambert

LAB USE ONLY: 05-0862

TELEPHONE: 408-826-1875
FAX: 408-225-8506
E-MAIL: SMcClurkin-Nelson@deltaenv.com

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Gasoline Hydrocarbons: TPH-Gasoline (8260B)	BTEX (8260B)	MTBE (8260B)	pH	Sulfate Indicators: Sulfate	Ferrous Iron (mg/L)	Ferric Iron	Waste Characterization	Container PID Readings or Laboratory Notes
1	S-2 ~~initial~~ ~~DUP~~	5/7/10	9:50	Water	4	1		1		6	X	X	X	X	X	5.0	X		
2	S-3 ~~DUP~~		11:00	Water						6				X	X	0.4	X		
3	S-4 initial		12:00													2.4			
4	SP-2		11:35													0.8			
5	SP-3		10:10													3.6			
6	S-6		8:50													0.2			
7	S-2 post	5/7/10	18:20	WATER				1		1					X				
8	S-4 post	5/7/10	20:35					1		1					X				

Relinquished by: (Signature)	Received by: (Signature)	Date: 5/10/10	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 5/12/10	Time: 1030
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

0862

GSO
GOLDEN STATE OVERNIGHT
1-800-322-5555
WWW.GSO.COM

SHIPPING AIR BILL

PACKAGE LABEL

PLEASE PRESS FIRMLY

1 FROM
DATE 5/11/10 [redacted]
COMPANY Delta Consultants
ADDRESS 312 Piercy Rd
ADDRESS
STE/ROOM
CITY San Jose
ZIP CODE 95138
SENDERS NAME Matt Lambert
PHONE NUMBER

2 TO
COMPANY CAL SCIENCE
NAME
PHONE NUMBER 714.895.5494
ADDRESS 7440 LINCOLN WAY
ADDRESS
STE/ROOM
CITY GARDEN GROVE
ZIP CODE 92841

[redacted]

3 YOUR INTERNAL BILLING REFERENCE WILL APPEAR ON YOUR INVOICE

SPECIAL INSTRUCTIONS

4 PACKAGE INFORMATION
☐ LETTER (MAX 8 OZ)
☐ PACKAGE (WT) ____________
☐ DECLARED VALUE $____________
☐ COD AMOUNT $____________ (CASH NOT ACCEPTED)

5 DELIVERY SERVICE
☐ PRIORITY OVERNIGHT BY 10:30 AM
☐ EARLY PRIORITY BY 8:00 AM
☐ SATURDAY DELIVERY

*DELIVERY TIMES MAY BE LATER IN SOME AREAS • CONSULT YOUR SERVICE GUIDE OR CALL GOLDEN STATE OVERNIGHT.

6 RELEASE SIGNATURE ____________
SIGN TO AUTHORIZE DELIVERY WITHOUT OBTAINING SIGNATURE

7

8 PICK UP INFORMATION ____________
TIME DRIVER # ROUTE #

105866722 PEEL OFF HERE 105866722

9 GSO TRACKING NUMBER

[redacted] 3 YOUR REFE... ON YO...

ORC

GSO
1-800-322-5555
www.gso.com

[redacted] D

GARDEN GROVE
92841 43 lb 1/MMM

D92843A

81551107 1005112151 CSL-06

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-05-0862

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Delta DATE: 05/12/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 4.1 °C + 0.5 °C (CF) = 4.6 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** JP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** YC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☑ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☐	☑	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☑250PB ☑250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** YC

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** JS

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:** $Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** YC

Calscience
Environmental
Laboratories, Inc.

June 08, 2010

Regina Bussard
Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Subject: **Calscience Work Order No.: 10-05-2316**
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 5/29/2010 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,

Philip Hamelle for

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.		Date Received:	05/29/10
312 Piercy Rd.		Work Order No:	10-05-2316
San Jose, CA 95138-1401		Preparation:	N/A
		Method:	EPA 300.0

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	**10-05-2316-1-A**	**05/28/10 13:35**	**Aqueous**	**IC 7**	**N/A**	**06/01/10 16:49**	**100601L01**

Parameter	Result	RL	DF	Qual	Units
Sulfate	1900	50	50		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	**10-05-2316-2-A**	**05/28/10 14:05**	**Aqueous**	**IC 7**	**N/A**	**06/01/10 17:05**	**100601L01**

Parameter	Result	RL	DF	Qual	Units
Sulfate	16000	400	400		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-2	**10-05-2316-3-A**	**05/28/10 14:00**	**Aqueous**	**IC 7**	**N/A**	**06/01/10 17:21**	**100601L01**

Parameter	Result	RL	DF	Qual	Units
Sulfate	14	1.0	1		mg/L

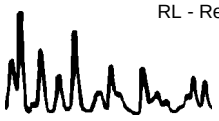
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-3	**10-05-2316-4-A**	**05/28/10 13:40**	**Aqueous**	**IC 7**	**N/A**	**06/01/10 17:39**	**100601L01**

Parameter	Result	RL	DF	Qual	Units
Sulfate	ND	1.0	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-906-1,043**	**N/A**	**Aqueous**	**IC 7**	**N/A**	**06/01/10 14:10**	**100601L01**

Parameter	Result	RL	DF	Qual	Units
Sulfate	ND	1.0	1		mg/L

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



Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.		Date Received:	05/29/10
312 Piercy Rd.		Work Order No:	10-05-2316
San Jose, CA 95138-1401		Preparation:	N/A
		Method:	EPA 300.0

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SR-3	**Aqueous**	**IC 7**	**N/A**	**06/01/10**	**100601S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Sulfate	97	97	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.	Date Received:	N/A
312 Piercy Rd.	Work Order No:	10-05-2316
San Jose, CA 95138-1401	Preparation:	N/A
	Method:	EPA 300.0

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-906-1,043	**Aqueous**	**IC 7**	**N/A**	**06/01/10**	**100601L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Sulfate	99	99	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-05-2316

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
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 or PES/PESD 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 without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] CALSCIENCE (_____)
- [ ] SPL (_____)
- [ ] XENCO (_____)
- [ ] TEST AMERICA (_____)
- [ ] OTHER (_____)

Please Check Appropriate Box:
- [ ] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [x] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER _____

Print Bill To Contact Name: Regina Bussard

PO #:

INCIDENT # (ENV SERVICES): 98994584

SAP #: 113578

- [ ] CHECK IF NO INCIDENT # APPLIES

DATE: 5/28/10

PAGE: 1 of 1

SAMPLING COMPANY: Delta Consultants

LOG CODE:

SITE ADDRESS: Street and City: 3790 Hopyard Road; Pleasanton

State: CA

GLOBAL ID NO.: T0600101257

ADDRESS: 312 Piercy Road, San Jose, CA 95138

EDF DELIVERABLE TO (Name, Company, Office Location): ~~Matt Lambert~~ Cora Olson

PHONE NO.: 408-826-1877

E-MAIL: colson@deltaenv.com

CONSULTANT PROJECT NO.: SCA5251H1D

PROJECT CONTACT (Hardcopy or PDF Report to): Regina Bussard

Sampler Name: Matt Lambert

TELEPHONE: 408-826-1875

FAX: 408-225-8506

E-MAIL: RBussard@deltaenv.com

LAB USE ONLY: 10-01-2316

TURNAROUND TIME (CALENDAR DAYS):
- [ ] STANDARD (14 DAY)
- [x] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Gasoline Hydrocarbons: TPH-Gasoline (8260B)	BTEX (8260B)	MTBE (8260B)	pH	Sulfate Indicators: Sulfate	Ferrous Iron	Ferric Iron	Waste Characterization	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
1	S-2	5/28/10	1355	Water						1					X				
2	S-4		1405	Water						1					X				
3	SP-2		~~1340~~ 1400																
4	SP-3		1340																

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 5/29/10	Time: 0900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

>316

PLEASE PRESS FIRMLY

GSO GOLDEN STATE OVERNIGHT

1-800-322-5555

WWW.GSO.COM

SHIPPING AIR BILL

GSO COPY

FROM

1 DATE _____ SHIPPERS GSO ACCOUNT NO. 9255

COMPANY Delta Consultants

ADDRESS 312 Pier 1 Rd

ADDRESS _____ STE/ ROOM _____

CITY San Jose CA ZIP CODE 95134

SENDER'S NAME Matt Conlan PHONE NUMBER _____

TO

2 COMPANY CAL SCIENCE

NAME _____ PHONE NUMBER 714.895.5494

ADDRESS 7440 LINCOLN WAY

ADDRESS _____ STE/ ROOM _____

CITY GARDEN GROVE ZIP CODE 92841

3 YOUR INTERNAL BILLING REFERENCE WILL APPEAR ON YOUR INVOICE

SPECIAL INSTRUCTIONS _____

4 PACKAGE INFORMATION

☐ LETTER (MAX 8 OZ)

☐ PACKAGE (WT) _____

☐ DECLARED VALUE $ _____

☐ COD AMOUNT $ _____ (CASH NOT ACCEPTED)

5 DELIVERY SERVICE ☐ PRIORITY OVERNIGHT BY 10:30 AM ☐ EARLY PRIORITY BY 8:00 AM ☑ SATURDAY DELIVERY

*DELIVERY TIMES MAY BE LATER IN SOME AREAS • CONSULT YOUR SERVICE GUIDE OR CALL GOLDEN STATE OVERNIGHT.

6 RELEASE SIGNATURE _____

SIGN TO AUTHORIZE DELIVERY WITHOUT OBTAINING SIGNATURE

7 CREDIT CARD ☐ M/C ☐ VISA ☐ AM EX CREDIT CARD NUMBER _____ EXP. DATE _____

8 PICK UP INFORMATION _____ TIME _____ DRIVER # _____ ROUTE # _____

105866717

9 GSO TRACKING NUMBER 105866717

confirm # 3809092

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-05-2316

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Delta DATE: 05/29/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.9 °C + 0.5 °C (CF) = 2.4 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: YC

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: YC

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☑ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☑250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** WSC

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:**

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:** $Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:**

Calscience Environmental Laboratories, Inc.

Supplemental Report 1

July 15, 2010

Additional requested analyses have been added to the original report.

Regina Bussard
Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Subject: **Calscience Work Order No.: 10-06-0465**
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 6/5/2010 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,

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/05/10
Work Order No: 10-06-0465
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	**10-06-0465-1-B**	**06/04/10 08:50**	**Aqueous**	**GC/MS R**	**06/11/10**	**06/11/10 18:52**	**100611L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2.5	0.50	1		Tert-Butyl Alcohol (TBA)	410	10	1	
Ethylbenzene	35	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	1.5	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	8.4	1.0	1		TPPH	2100	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	95	80-126			1,2-Dichloroethane-d4	97	80-131		
Toluene-d8	102	80-120			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	98	80-120							

S-2	**10-06-0465-2-A**	**06/04/10 09:10**	**Aqueous**	**GC/MS R**	**06/10/10**	**06/10/10 21:39**	**100610L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	84	0.50	1		Tert-Butyl Alcohol (TBA)	910	10	1	
Ethylbenzene	110	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	4.0	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	20	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	81	1.0	1		TPPH	8300	250	5	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	93	80-126			1,2-Dichloroethane-d4	89	80-131		
Toluene-d8	103	80-120			Toluene-d8-TPPH	102	88-112		
1,4-Bromofluorobenzene	96	80-120							

SR-2	**10-06-0465-3-B**	**06/04/10 10:25**	**Aqueous**	**GC/MS R**	**06/11/10**	**06/11/10 19:49**	**100611L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	420	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	15	1.0	1		TPPH	180	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	94	80-126			1,2-Dichloroethane-d4	93	80-131		
Toluene-d8	100	80-120			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	92	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/05/10
Work Order No: 10-06-0465
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-3	**10-06-0465-4-C**	**06/04/10 09:45**	**Aqueous**	**GC/MS R**	**06/12/10**	**06/12/10 15:21**	**100612L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	21	0.50	1		Tert-Butyl Alcohol (TBA)	1300	20	2	
Ethylbenzene	1.4	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	1.5	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	3.6	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	24	1.0	1		TPPH	2100	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	100	80-126			1,2-Dichloroethane-d4	96	80-131		
Toluene-d8	104	80-120			Toluene-d8-TPPH	103	88-112		
1,4-Bromofluorobenzene	97	80-120							

S-6	**10-06-0465-5-B**	**06/04/10 08:30**	**Aqueous**	**GC/MS R**	**06/11/10**	**06/11/10 20:47**	**100611L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	210	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	5.6	1.0	1		TPPH	53	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	95	80-126			1,2-Dichloroethane-d4	95	80-131		
Toluene-d8	98	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	92	80-120							

Method Blank	**099-12-767-4,079**	**N/A**	**Aqueous**	**GC/MS R**	**06/10/10**	**06/10/10 13:56**	**100610L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	80-126			1,2-Dichloroethane-d4	103	80-131		
Toluene-d8	98	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	91	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.	Date Received:	06/05/10
312 Piercy Rd.	Work Order No:	10-06-0465
San Jose, CA 95138-1401	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-4,082**	**N/A**	**Aqueous**	**GC/MS R**	**06/11/10**	**06/11/10 13:34**	**100611L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	80-126			1,2-Dichloroethane-d4	96	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	92	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-4,089**	**N/A**	**Aqueous**	**GC/MS R**	**06/12/10**	**06/12/10 12:28**	**100612L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	80-126			1,2-Dichloroethane-d4	97	80-131		
Toluene-d8	99	80-120			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	89	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/05/10
Work Order No: 10-06-0465
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	**10-06-0465-1-E**	**06/04/10 08:50**	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10 13:02**	**100607LA2**

Parameter	Result	RL	DF	Qual	Units
Iron	16.8	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	**10-06-0465-2-E**	**06/04/10 09:10**	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10 13:04**	**100607LA2**

Parameter	Result	RL	DF	Qual	Units
Iron	17.2	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-2	**10-06-0465-3-E**	**06/04/10 10:25**	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10 13:06**	**100607LA2**

Parameter	Result	RL	DF	Qual	Units
Iron	0.460	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-3	**10-06-0465-4-E**	**06/04/10 09:45**	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10 13:07**	**100607LA2**

Parameter	Result	RL	DF	Qual	Units
Iron	3.99	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	**10-06-0465-5-E**	**06/04/10 08:30**	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10 13:09**	**100607LA2**

Parameter	Result	RL	DF	Qual	Units
Iron	19.0	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,653**	**N/A**	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10 11:19**	**100607LA2**

Parameter	Result	RL	DF	Qual	Units
Iron	ND	0.100	1		mg/L

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/05/10
Work Order No: 10-06-0465

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-4	**10-06-0465-1**	**06/04/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	14000	200	200		mg/L	N/A	06/07/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-2	**10-06-0465-2**	**06/04/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	1700	20	20		mg/L	N/A	06/07/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
SR-2	**10-06-0465-3**	**06/04/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	12	1.0	1		mg/L	N/A	06/07/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
SR-3	**10-06-0465-4**	**06/04/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	06/07/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-6	**10-06-0465-5**	**06/04/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	55	1.0	1		mg/L	N/A	06/07/10	EPA 300.0

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/05/10
Work Order No: 10-06-0465

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	06/07/10	EPA 300.0

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

Calscience Environmental Laboratories, Inc.

Analytical Report

LABORATORY ID: 10-06-0465

Method: EPA 6010B (Calculation)
Matrix: Water/Aqueous

CLIENT: Delta Environmental Consultants, Inc.
PROJECT: 3790 Hopyard Rd., Pleasanton, CA

Results

Sample ID	Ferric Iron (Fe+3) mg/L	Dilution Factor	Reporting Limit	Date Extracted	Date Analyzed
S-4	10.7	1	0.10	06/07/10	06/08/10
S-2	10	1	0.10	06/07/10	06/08/10
SR-2	ND	1	0.10	06/07/10	06/08/10
SR-3	ND	1	0.10	06/07/10	06/08/10
S-6	19	1	0.10	06/07/10	06/08/10
Reporting Limit:	0.10				

Laboratory Notes

Ferrous Iron results were done in the field.

Key: ND=Not Detected at the reporting level, NA=Not applicable

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/05/10
Work Order No: 10-06-0465
Preparation: EPA 3005A Filt.
Method: EPA 6010B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-06-0199-3	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10**	**100607SA2**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	96	100	65-149	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

Delta Environmental Consultants, Inc.		Date Received	06/05/10
312 Piercy Rd.		Work Order No:	10-06-0465
San Jose, CA 95138-1401		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
10-06-0199-3	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10**	**100607SA2**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	97	96	75-125	1	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.		Date Received:	06/05/10
312 Piercy Rd.		Work Order No:	10-06-0465
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-06-0719-1	**Aqueous**	**GC/MS R**	**06/10/10**	**06/10/10**	**100610S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	96	80-120	14	0-20	
Ethylbenzene	121	105	73-127	14	0-20	
Toluene	113	97	80-120	15	0-20	
Methyl-t-Butyl Ether (MTBE)	108	97	65-131	11	0-22	
Tert-Butyl Alcohol (TBA)	103	86	62-134	18	0-20	
Diisopropyl Ether (DIPE)	115	103	64-136	11	0-29	
Ethyl-t-Butyl Ether (ETBE)	113	102	70-124	10	0-20	
Tert-Amyl-Methyl Ether (TAME)	114	101	71-125	13	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/05/10
Work Order No: 10-06-0465
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-06-0610-3	**Aqueous**	**GC/MS R**	**06/11/10**	**06/11/10**	**100611S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	93	80-120	5	0-20	
Ethylbenzene	105	104	73-127	1	0-20	
Toluene	100	95	80-120	5	0-20	
Methyl-t-Butyl Ether (MTBE)	98	96	65-131	2	0-22	
Tert-Butyl Alcohol (TBA)	83	86	62-134	4	0-20	
Diisopropyl Ether (DIPE)	102	102	64-136	1	0-29	
Ethyl-t-Butyl Ether (ETBE)	103	98	70-124	5	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	96	71-125	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.		Date Received:	06/05/10
312 Piercy Rd.		Work Order No:	10-06-0465
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-06-0701-4	**Aqueous**	**GC/MS R**	**06/12/10**	**06/12/10**	**100612S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	104	80-120	3	0-20	
Ethylbenzene	108	114	73-127	5	0-20	
Toluene	102	105	80-120	3	0-20	
Methyl-t-Butyl Ether (MTBE)	99	99	65-131	0	0-22	
Tert-Butyl Alcohol (TBA)	87	98	62-134	13	0-20	
Diisopropyl Ether (DIPE)	108	110	64-136	2	0-29	
Ethyl-t-Butyl Ether (ETBE)	101	104	70-124	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	102	105	71-125	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0465

Project: 3790 Hopyard Rd., Pleasanton, CA

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Sulfate	EPA 300.0	S-4	06/07/10	N/A	0	0	80-120	0	0-20	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.	Date Received:	N/A
312 Piercy Rd.	Work Order No:	10-06-0465
San Jose, CA 95138-1401	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,653	**Aqueous**	**ICP 5300**	**06/07/10**	**06/08/10**	**100607LA2**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	99	99	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0465
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4,079	**Aqueous**	**GC/MS R**	**06/10/10**	**06/10/10**	**100610L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	104	80-120	10	0-20	
Ethylbenzene	103	115	80-123	10	0-20	
Toluene	98	107	80-120	9	0-20	
Methyl-t-Butyl Ether (MTBE)	96	101	75-123	5	0-25	
Tert-Butyl Alcohol (TBA)	91	98	72-126	8	0-20	
Diisopropyl Ether (DIPE)	100	108	75-129	8	0-22	
Ethyl-t-Butyl Ether (ETBE)	100	107	76-124	7	0-20	
Tert-Amyl-Methyl Ether (TAME)	98	108	79-121	10	0-20	
TPPH	83	94	65-135	12	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0465
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4,082	**Aqueous**	**GC/MS R**	**06/11/10**	**06/11/10**	**100611L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	92	80-120	2	0-20	
Ethylbenzene	103	101	80-123	2	0-20	
Toluene	96	94	80-120	3	0-20	
Methyl-t-Butyl Ether (MTBE)	92	93	75-123	1	0-25	
Tert-Butyl Alcohol (TBA)	80	86	72-126	6	0-20	
Diisopropyl Ether (DIPE)	101	85	75-129	16	0-22	
Ethyl-t-Butyl Ether (ETBE)	96	96	76-124	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	94	79-121	1	0-20	
TPPH	81	79	65-135	3	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0465
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4,089	**Aqueous**	**GC/MS R**	**06/12/10**	**06/12/10**	**100612L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	112	80-120	14	0-20	
Ethylbenzene	106	123	80-123	15	0-20	
Toluene	101	114	80-120	12	0-20	
Methyl-t-Butyl Ether (MTBE)	94	104	75-123	10	0-25	
Tert-Butyl Alcohol (TBA)	80	98	72-126	20	0-20	
Diisopropyl Ether (DIPE)	102	114	75-129	11	0-22	
Ethyl-t-Butyl Ether (ETBE)	98	110	76-124	11	0-20	
Tert-Amyl-Methyl Ether (TAME)	96	112	79-121	15	0-20	
TPPH	80	82	65-135	3	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0465

Project: 3790 Hopyard Rd., Pleasanton, CA

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Sulfate	EPA 300.0	099-12-906-1,050	N/A	06/07/10	102	102	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-06-0465

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
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 or PES/PESD 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 without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Don Burley

From: Regina Bussard [RBussard@deltaenv.com]
Sent: Wednesday, July 14, 2010 4:58 PM
To: Don Burley
Subject: RE: Oxygenates Update
Attachments: image001.jpg

Don,

Please re-process the data and include oxygenates TBA, DIPE, ETBE and TAME in the reports for the following work orders: 10-05-0862, 10-06-0465 and 10-06-2314.

Thank you,

Regina Bussard, PG| Project Manager | North American Operations
Delta Consultants, an Oranjewoud N.V. Company
Direct +1 408 826 1876 | Fax +1 408 225 8506 | USA Toll Free 800 477 7411
rbussard@deltaenv.com | www.deltaenv.com

SUSTAINABLE STRATEGIES FOR GLOBAL LEADERS

From: Don Burley [mailto:dburley@calscience.com]
Sent: Wednesday, July 14, 2010 10:36 AM
To: Regina Bussard
Subject: Oxygenates Update

Regina,

It looks like we will be able to go back and re-process the data to report the oxygenates. Please confirm by reply e-mail and authorize Calscience to proceed. Based on our telephone conversation this morning, the three work orders are 10-05-0862, 10-06-0465 and 10-06-2314. Thanks.

Don

Don Burley
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x203
Fax: 714-894-7501
dburley@calscience.com

The difference is service

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☑ CALSCIENCE ( )
- ☐ SPL ( )
- ☐ XENCO ( )
- ☐ TEST AMERICA ( )
- ☐ OTHER ( )

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name: Regina Bussard

INCIDENT # (ENV SERVICES): 9 8 9 9 5 8 4 2 ☐ CHECK IF NO INCIDENT # APPLIES

PO #:

SAP #: 1 3 5 7 8 4

DATE: 6/4/10
PAGE: 1 of 1

SAMPLING COMPANY: Delta Consultants
LOG CODE:
ADDRESS: 312 Piercy Road, San Jose, CA 95138
PROJECT CONTACT (Hardcopy or PDF Report to): Regina Bussard
TELEPHONE: 408-826-1875 FAX: 408-225-8506 E-MAIL: RBussard@deltaenv.com

SITE ADDRESS: Street and City: 3790 Hopyard Road; Pleasanton State: CA GLOBAL ID NO.: T0600101257
EDF DELIVERABLE TO (Name, Company, Office Location): Cora Olson ~~Matt Lambert~~ PHONE NO.: 408-826-1877 E-MAIL: colson@deltaenv.com CONSULTANT PROJECT NO.: SCA5251H1D
Sampler Name: Matt Lambert
LAB USE ONLY: 10-06-0465

TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS — Gasoline Hydrocarbons; Sulfate Indicators; Waste Characterization

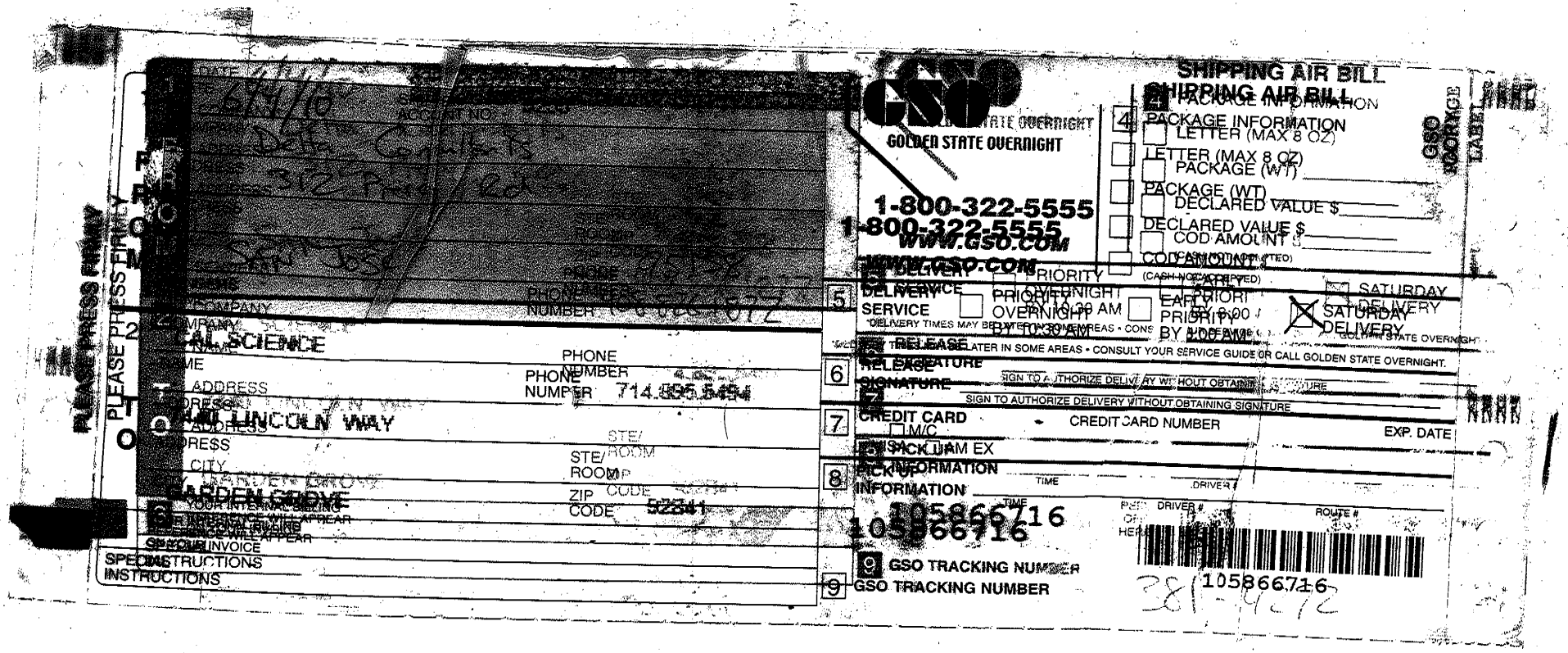
TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-Gasoline (8260B)	BTEX (8260B)	MTBE (8260B)	pH	Sulfate	Ferrous Iron (mg/l)	Ferric Iron	Container PID Readings or Laboratory Notes
1	S-4	6/4/10	8:50	Water						5	X	X	X	6.74	X	6.1	X	
2	S-2	"	9:10	Water						5	↓	↓	↓	6.65	X	7.2	X	
	~~S-3~~	"																
3	SR-2	"	10:25	↓						↓	↓	↓	↓	7.12	↓	0.4	↓	
4	SR-3	"	9:45	↓						↓	↓	↓	↓	6.98	↓	3.2	↓	
5	S-6	"	8:30	↓						↓	↓	↓	↓	6.54	↓	0	↓	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]			
Relinquished by: (Signature)	Received by: (Signature) → CEL	6/5/10	0850
Relinquished by: (Signature)	Received by: (Signature)		

05/2/06 Revision

0465


GSO
GOLDEN STATE OVERNIGHT
1-800-322-5555
WWW.GSO.COM
SHIPPING AIR BILL
PACKAGE INFORMATION
LETTER (MAX 8 OZ)
PACKAGE (WT)
DECLARED VALUE $
COD AMOUNT $
DELIVERY SERVICE
PRIORITY OVERNIGHT
SATURDAY DELIVERY
RELEASE SIGNATURE
SIGN TO AUTHORIZE DELIVERY WITHOUT OBTAINING SIGNATURE
CREDIT CARD
M/C
VISA
AM EX
EXP. DATE
PICK-UP INFORMATION
TIME
DRIVER #
ROUTE #
GSO TRACKING NUMBER
105866716
PLEASE PRESS FIRMLY
PHONE NUMBER
714.895.5494
ADDRESS
140 LINCOLN WAY
STE/ROOM
CITY
GARDEN GROVE
ZIP CODE
92841
SPECIAL INSTRUCTIONS

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-06-0465

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Delta DATE: 06/5/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.8 °C + 0.5 °C (CF) = 3.3 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: YL

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: YL

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☑ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOAh ☐VOA**na₂** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na₂** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☑250PB ☑250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na₂** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO_3 **na₂**: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** [illegible]

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

July 15, 2010

Additional requested analyses have been added to the original report.

Regina Bussard
Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Subject: **Calscience Work Order No.: 10-06-2314**
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 6/30/2010 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,

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/30/10
Work Order No: 10-06-2314
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	**10-06-2314-1-A**	**06/29/10 09:30**	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10 05:06**	**100702L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	1600	10	1	E
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	8.2	1.0	1		TPPH	170	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	111	80-126			1,2-Dichloroethane-d4	102	80-131		
Toluene-d8	102	80-120			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	86	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	**10-06-2314-2-A**	**06/29/10 11:00**	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10 05:36**	**100702L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	115	80-126			1,2-Dichloroethane-d4	106	80-131		
Toluene-d8	100	80-120			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	87	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	**10-06-2314-3-A**	**06/29/10 11:30**	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10 06:06**	**100702L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	74	2.5	5		Tert-Butyl Alcohol (TBA)	1300	50	5	
Ethylbenzene	88	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
Toluene	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
Xylenes (total)	12	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
Methyl-t-Butyl Ether (MTBE)	51	5.0	5		TPPH	12000	250	5	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	80-126			1,2-Dichloroethane-d4	93	80-131		
Toluene-d8	102	80-120			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	93	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/30/10
Work Order No: 10-06-2314
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-3	**10-06-2314-4-A**	**06/29/10 12:00**	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10 06:37**	**100702L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	19	0.50	1		Tert-Butyl Alcohol (TBA)	1700	10	1	E
Ethylbenzene	1.6	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	1.3	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	2.6	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	18	1.0	1		TPPH	2100	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	102	80-126			1,2-Dichloroethane-d4	92	80-131		
Toluene-d8	102	80-120			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	94	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-2	**10-06-2314-5-A**	**06/29/10 12:30**	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10 07:07**	**100702L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	590	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	14	1.0	1		TPPH	210	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	110	80-126			1,2-Dichloroethane-d4	98	80-131		
Toluene-d8	100	80-120			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	90	80-120							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	**10-06-2314-6-A**	**06/29/10 13:00**	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10 07:38**	**100702L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2.4	0.50	1		Tert-Butyl Alcohol (TBA)	390	10	1	
Ethylbenzene	13	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	7.8	1.0	1		TPPH	1400	50	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	105	80-126			1,2-Dichloroethane-d4	98	80-131		
Toluene-d8	100	80-120			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	93	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/30/10
Work Order No: 10-06-2314
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-4,207**	**N/A**	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10 01:35**	**100702L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	113	80-126			1,2-Dichloroethane-d4	100	80-131		
Toluene-d8	100	80-120			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	88	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/30/10
Work Order No: 10-06-2314
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	**10-06-2314-1-D**	**06/29/10 09:30**	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10 15:34**	**100701LA4**

Parameter	Result	RL	DF	Qual	Units
Iron	4.29	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	**10-06-2314-2-D**	**06/29/10 11:00**	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10 15:37**	**100701LA4**

Parameter	Result	RL	DF	Qual	Units
Iron	0.100	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	**10-06-2314-3-D**	**06/29/10 11:30**	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10 15:38**	**100701LA4**

Parameter	Result	RL	DF	Qual	Units
Iron	11.3	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-3	**10-06-2314-4-D**	**06/29/10 12:00**	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10 15:39**	**100701LA4**

Parameter	Result	RL	DF	Qual	Units
Iron	4.60	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SR-2	**10-06-2314-5-D**	**06/29/10 12:30**	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10 15:53**	**100701LA4**

Parameter	Result	RL	DF	Qual	Units
Iron	0.476	0.100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	**10-06-2314-6-D**	**06/29/10 13:00**	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10 15:54**	**100701LA4**

Parameter	Result	RL	DF	Qual	Units
Iron	15.9	0.100	1		mg/L

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.		Date Received:	06/30/10
312 Piercy Rd.		Work Order No:	10-06-2314
San Jose, CA 95138-1401		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,767**	**N/A**	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10 12:54**	**100701LA4**

Parameter	Result	RL	DF	Qual	Units
Iron	ND	0.100	1		mg/L

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/30/10
Work Order No: 10-06-2314

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-6	**10-06-2314-1**	**06/29/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	10	1.0	1		mg/L	N/A	07/02/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-3	**10-06-2314-2**	**06/29/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	110	5.0	5		mg/L	N/A	07/02/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-2	**10-06-2314-3**	**06/29/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	350	10	10		mg/L	N/A	07/02/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
SR-3	**10-06-2314-4**	**06/29/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	07/02/10	EPA 300.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
SR-2	**10-06-2314-5**	**06/29/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	11	1.0	1		mg/L	N/A	07/02/10	EPA 300.0

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/30/10
Work Order No: 10-06-2314

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix
S-4	**10-06-2314-6**	**06/29/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	8200	200	200		mg/L	N/A	07/02/10	EPA 300.0

Method Blank			**N/A**		**Aqueous**			
Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfate	ND	1.0	1		mg/L	N/A	07/02/10	EPA 300.0

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

Calscience Environmental Laboratories, Inc.

Analytical Report

LABORATORY ID: 10-06-2314

Method: EPA 6010B (Calculation)
Matrix: Water/Aqueous

CLIENT: Delta Environmental Consultants, Inc.
PROJECT: 3790 Hopyard Rd., Pleasanton, CA

Results

Sample ID	Ferric Iron (Fe+3) mg/L	Dilution Factor	Reporting Limit	Date Extracted	Date Analyzed
S-6	0.29	1	0.10	07/01/10	07/02/10
S-3	0.10	1	0.10	07/01/10	07/02/10
S-2	5.70	1	0.10	07/01/10	07/02/10
SR-3	2.00	1	0.10	07/01/10	07/02/10
SR-2	0.48	1	0.10	07/01/10	07/02/10
S-4	11.9	1	0.10	07/01/10	07/02/10

Reporting Limit: 0.10

Laboratory Notes

Ferrous Iron results were done in the field.

Key: ND=Not Detected at the reporting level, NA=Not applicable

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.		Date Received:	06/30/10
312 Piercy Rd.		Work Order No:	10-06-2314
San Jose, CA 95138-1401		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-06-2386-1	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10**	**100701SA4**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	61	84	65-149	7	0-21	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

Delta Environmental Consultants, Inc.		Date Received	06/30/10
312 Piercy Rd.		Work Order No:	10-06-2314
San Jose, CA 95138-1401		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
10-06-2386-1	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10**	**100701SA4**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	109	104	75-125	1	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/30/10
Work Order No: 10-06-2314
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-07-0025-1	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10**	**100702S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	102	80-120	1	0-20	
Ethylbenzene	93	93	73-127	0	0-20	
Toluene	96	95	80-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	86	88	65-131	2	0-22	
Tert-Butyl Alcohol (TBA)	110	111	62-134	1	0-20	
Diisopropyl Ether (DIPE)	110	111	64-136	0	0-29	
Ethyl-t-Butyl Ether (ETBE)	91	92	70-124	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	87	88	71-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-2314

Project: 3790 Hopyard Rd., Pleasanton, CA

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Sulfate	EPA 300.0	10-07-0120-11	07/02/10	N/A	111	110	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.	Date Received:	N/A
312 Piercy Rd.	Work Order No:	10-06-2314
San Jose, CA 95138-1401	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,767	**Aqueous**	**ICP 5300**	**07/01/10**	**07/02/10**	**100701LA4**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron	102	101	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-2314
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4,207	**Aqueous**	**GC/MS T**	**07/02/10**	**07/03/10**	**100702L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	80-120	1	0-20	
Ethylbenzene	91	91	80-123	0	0-20	
Toluene	95	94	80-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	83	85	75-123	3	0-25	
Tert-Butyl Alcohol (TBA)	103	103	72-126	1	0-20	
Diisopropyl Ether (DIPE)	108	107	75-129	0	0-22	
Ethyl-t-Butyl Ether (ETBE)	87	89	76-124	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	87	88	79-121	1	0-20	
TPPH	86	91	65-135	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-2314

Project: 3790 Hopyard Rd., Pleasanton, CA

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Sulfate	EPA 300.0	099-12-906-1,116	N/A	07/02/10	102	103	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-06-2314

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
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 or PES/PESD 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 without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Don Burley

From: Regina Bussard [RBussard@deltaenv.com]
Sent: Wednesday, July 14, 2010 4:58 PM
To: Don Burley
Subject: RE: Oxygenates Update
Attachments: image001.jpg

Don,

Please re-process the data and include oxygenates TBA, DIPE, ETBE and TAME in the reports for the following work orders: 10-05-0862, 10-06-0465 and 10-06-2314.

Thank you,

Regina Bussard, PG| Project Manager | North American Operations
Delta Consultants, an Oranjewoud N.V. Company
Direct +1 408 826 1876 | Fax +1 408 225 8506 | USA Toll Free 800 477 7411
rbussard@deltaenv.com | www.deltaenv.com

SUSTAINABLE STRATEGIES FOR GLOBAL LEADERS

From: Don Burley [mailto:dburley@calscience.com]
Sent: Wednesday, July 14, 2010 10:36 AM
To: Regina Bussard
Subject: Oxygenates Update

Regina,

It looks like we will be able to go back and re-process the data to report the oxygenates. Please confirm by reply e-mail and authorize Calscience to proceed. Based on our telephone conversation this morning, the three work orders are 10-05-0862, 10-06-0465 and 10-06-2314. Thanks.

Don

Don Burley
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x203
Fax: 714-894-7501
dburley@calscience.com

The difference is service

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] CALSCIENCE (_____)
- [ ] SPL (_____)
- [ ] XENCO (_____)
- [ ] TEST AMERICA (_____)
- [ ] OTHER (_____)

Please Check Appropriate Box:
- [ ] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER _____

Print Bill To Contact Name:

INCIDENT # (ENV SERVICES): 9 8 9 9 5 8 4 2 — [ ] CHECK IF NO INCIDENT # APPLIES

DATE: 6/29/10

PO #:

SAP #: [redacted] 1 3 5 7 8 4

PAGE: 1 of 1

SAMPLING COMPANY: Delta Consultants

LOG CODE:

SITE ADDRESS: Street and City: 3790 Hopyard Road; Pleasanton

State: CA

GLOBAL ID NO.: T0600101257

ADDRESS: 312 Piercy Road, San Jose, CA 95138

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

PHONE NO.: 408-826-1877

E-MAIL: colson@deltaenv.com

CONSULTANT PROJECT NO.: SCA5251H1D

PROJECT CONTACT (Hardcopy or PDF Report to): Regina Bussard

TELEPHONE: 408-826-1875

FAX: 408-225-8506

E-MAIL: RBussard@deltaenv.com

Sampler Name: Cora Olson

LAB USE ONLY: 06- 2314

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Gasoline Hydrocarbons: TPH-Gasoline (8260B)	BTEX (8260B)	MTBE (8260B)	pH	Sulfate Indicators: Sulfate	Ferrous Iron	Ferric Iron	Waste Characterization	Container PID Readings or Laboratory Notes
1	S-6	6/29/10	9:30	Water						5	X	X	X	6.7	x	X	X	ferrous 4.0 mg/L	
2	S-3	6/29/10	11:00	Water							X	X	X	6.6	x	X	00 mg/L		
3	S-2	6/29/10	11:30								X	X	X	6.7	X	X	5.6 mg/L		
4	SR-3	6/29/10	12:00								X	X	X	6.7	X	X	26 mg/L		
5	SR-2	6/29/10	12:30								X	X	X	6.7	X	X	0.0 mg/L		
6	S-4	6/29/10	1:00	↓						↓	X	X	X	6.7	X	X	4.0 mg/L		

Relinquished by: (Signature) Cora Olson	Received by: (Signature)	Date: 6/29/10	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 6/30/10	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

ORC

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82771386 1006292147

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5314

PLEASE PRESS FIRMLY

STANDARD AIR BILL

1 FROM
DATE
SHIPPERS GSO ACCOUNT NO. 9255
COMPANY Delta Consultants
ADDRESS 312 Piercy Rd
ADDRESS STE/ ROOM
CITY San Jose ZIP CODE 95138
SENDERS NAME Cora Olsen PHONE NUMBER 408-926-1977

2 TO
COMPANY CAL SCIENCE
NAME PHONE NUMBER 714-895-5494
ADDRESS 7440 LINCOLN WAY
ADDRESS STE/ ROOM
CITY GARDEN GROVE ZIP CODE 92841

3 YOUR INTERNAL BILLING REFERENCE WILL APPEAR ON YOUR INVOICE
SPECIAL INSTRUCTIONS

GSO GOLDEN STATE OVERNIGHT
1-800-322-5555
WWW.GSO.COM

SHIPPING AIMATION

4 PACKAGE INFOF Z)
☐ LETTER (MAX 8 (
☐ PACKAGE (WT) E $
☐ DECLARED VALUI
☐ COD AMOUNT $ (CASH NOT ACCEPTED)

PACKAGE LABEL

5 DELIVERY SERVICE ☐ PRIORITY OVERNIGHT BY 10:30 AM ☐ EARLY PRIORITY BY 8:00 AM ☐ SATURDAY DELIVERY
GOLDEN STATE OVERNIGHT.
*DELIVERY TIMES MAY BE LATER IN SOME AREAS • CONSULT YOUR SERVICE GUIDE OR CALL (

6 RELEASE SIGNATURE
SIGN TO AUTHORIZE DELIVERY WITHOUT OBTAINING SIGNATURE

7 CREDIT CARD ☐ M/C ☐ VISA ☐ AM EX CREDIT CARD NUMBER
TE #

8 PICK UP INFORMATION / TIME DRIVER # ROUTE

106193815

9 GSO TRACKING NUMBER 385 106193815

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-06-2 3 1 4

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: DELTA

DATE: 06/30/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.4 °C + 0.5 °C (CF) = 2.9 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** LWB

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A **Initial:** LWB

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** LWB

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☑ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☐	☑	☐
Analyses received within holding time	☐	☑	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☑	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOA**h** ☐VOA**na₂** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na₂** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☑250PB ☑250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na₂** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** LWB

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** YC

Preservative: h: HCL n: HNO_3 na₂: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** LWB

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-06-2314

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- ☐ **Sample(s)/Container(s) NOT RECEIVED but listed on COC**
- ☐ **Sample(s)/Container(s) received but NOT LISTED on COC**
- ☑ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☑ **Improper container(s) used** – list test
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
  - ☐ **Without Label(s)**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

Comments:

(-1) Received Expired for Ferrous Iron

(1-6) Received 250PB for Ferrous Iron.

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis
2	BC	3							
4	BC	3							
5	BC	3							

Comments: _____

*Transferred at Client's request.

Initial / Date: WB 06/30/10

Calscience Environmental Laboratories, Inc.

June 21, 2010

Regina Bussard
Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Subject: **Calscience Work Order No.: 10-06-0855**
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 6/10/2010 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,

Philip Hamelle for

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.		Date Received:	06/10/10
312 Piercy Rd.		Work Order No:	10-06-0855
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	mg/kg
Project: 3790 Hopyard Rd., Pleasanton, CA			Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@10'	**10-06-0855-1-A**	**06/08/10 10:15**	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10 04:59**	**100615L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	3.5	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	63-141		1,2-Dichloroethane-d4	103	62-146	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	100	60-132	
Toluene-d8-TPPH	101	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@15'	**10-06-0855-2-A**	**06/08/10 10:15**	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10 05:29**	**100615L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	1.9	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	63-141		1,2-Dichloroethane-d4	104	62-146	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	101	60-132	
Toluene-d8-TPPH	101	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@20'	**10-06-0855-3-A**	**06/08/10 10:25**	**Solid**	**GC/MS UU**	**06/15/10**	**06/16/10 04:34**	**100615L04**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	2.0	0.080	400		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.099	400	
Ethylbenzene	ND	2.0	0.066	400		Tert-Butyl Alcohol (TBA)	ND	20	8.9	400	
Toluene	ND	2.0	0.12	400		TPPH	1100	200	51	400	
Xylenes (total)	ND	2.0	0.13	400							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	63-141		1,2-Dichloroethane-d4	87	62-146	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	99	60-132	
Toluene-d8-TPPH	101	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.		Date Received:	06/10/10
312 Piercy Rd.		Work Order No:	10-06-0855
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	mg/kg
Project: 3790 Hopyard Rd., Pleasanton, CA			Page 2 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@25'	**10-06-0855-4-A**	**06/08/10 10:30**	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10 05:58**	**100615L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	63-141		1,2-Dichloroethane-d4	106	62-146	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	94	60-132	
Toluene-d8-TPPH	99	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@30'	**10-06-0855-5-A**	**06/08/10 10:35**	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10 06:27**	**100615L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	63-141		1,2-Dichloroethane-d4	102	62-146	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	98	60-132	
Toluene-d8-TPPH	100	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@35'	**10-06-0855-6-A**	**06/08/10 11:15**	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10 02:32**	**100615L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	63-141		1,2-Dichloroethane-d4	111	62-146	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	98	60-132	
Toluene-d8-TPPH	100	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/10/10
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@40'	**10-06-0855-7-A**	**06/08/10 11:40**	**Solid**	**GC/MS W**	**06/16/10**	**06/16/10 17:23**	**100616L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	63-141		1,2-Dichloroethane-d4	98	62-146	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	102	60-132	
Toluene-d8-TPPH	99	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@45'	**10-06-0855-8-A**	**06/08/10 11:50**	**Solid**	**GC/MS W**	**06/16/10**	**06/16/10 17:52**	**100616L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	63-141		1,2-Dichloroethane-d4	100	62-146	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	100	60-132	
Toluene-d8-TPPH	102	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@50'	**10-06-0855-9-A**	**06/08/10 11:55**	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10 04:30**	**100615L03**

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	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	22	50	13	100	J
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	63-141		1,2-Dichloroethane-d4	107	62-146	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	107	60-132	
Toluene-d8-TPPH	107	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/10/10
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-17@55'	**10-06-0855-10-A**	**06/08/10 12:00**	**Solid**	**GC/MS W**	**06/16/10**	**06/16/10 18:22**	**100616L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	63-141		1,2-Dichloroethane-d4	106	62-146	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	101	60-132	
Toluene-d8-TPPH	101	87-111					

SB-17@60'	**10-06-0855-11-A**	**06/08/10 15:00**	**Solid**	**GC/MS W**	**06/16/10**	**06/16/10 18:52**	**100616L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	63-141		1,2-Dichloroethane-d4	96	62-146	
Toluene-d8	96	80-120		1,4-Bromofluorobenzene	94	60-132	
Toluene-d8-TPPH	98	87-111					

Method Blank	**099-12-798-1,042**	**N/A**	**Solid**	**GC/MS UU**	**06/14/10**	**06/15/10 01:13**	**100614L04**

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	0.020	100		Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100	
Ethylbenzene	ND	0.50	0.016	100		Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100	
Toluene	ND	0.50	0.029	100		TPPH	ND	50	13	100	
Xylenes (total)	ND	0.50	0.032	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	63-141		1,2-Dichloroethane-d4	87	62-146	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	100	60-132	
Toluene-d8-TPPH	98	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.		Date Received:	06/10/10
312 Piercy Rd.		Work Order No:	10-06-0855
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	mg/kg
Project: 3790 Hopyard Rd., Pleasanton, CA			Page 5 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-798-1,044**	**N/A**	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10 01:33**	**100615L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	63-141		1,2-Dichloroethane-d4	102	62-146	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	97	60-132	
Toluene-d8-TPPH	100	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-798-1,046**	**N/A**	**Solid**	**GC/MS UU**	**06/15/10**	**06/16/10 01:07**	**100615L04**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.020	100		Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100	
Ethylbenzene	ND	0.50	0.016	100		Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100	
Toluene	ND	0.50	0.029	100		TPPH	ND	50	13	100	
Xylenes (total)	ND	0.50	0.032	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	63-141		1,2-Dichloroethane-d4	89	62-146	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	101	60-132	
Toluene-d8-TPPH	99	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-798-1,047**	**N/A**	**Solid**	**GC/MS W**	**06/16/10**	**06/16/10 13:29**	**100616L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	63-141		1,2-Dichloroethane-d4	96	62-146	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	100	60-132	
Toluene-d8-TPPH	99	87-111					

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

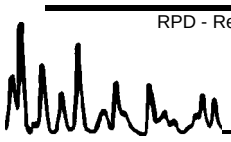
Date Received: 06/10/10
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-06-0892-20	**Solid**	**GC/MS UU**	**06/14/10**	**06/15/10**	**100614S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	103	61-127	1	0-20	
Carbon Tetrachloride	107	107	51-135	0	0-29	
Chlorobenzene	101	101	57-123	0	0-20	
1,2-Dibromoethane	92	87	64-124	5	0-20	
1,2-Dichlorobenzene	93	93	35-131	0	0-25	
1,2-Dichloroethane	92	89	80-120	4	0-20	
1,1-Dichloroethene	102	103	47-143	1	0-25	
Ethylbenzene	101	102	57-129	1	0-22	
Toluene	103	104	63-123	2	0-20	
Trichloroethene	108	109	44-158	0	0-20	
Vinyl Chloride	107	106	49-139	1	0-47	
Methyl-t-Butyl Ether (MTBE)	82	77	57-123	6	0-21	
Tert-Butyl Alcohol (TBA)	88	93	30-168	6	0-34	
Diisopropyl Ether (DIPE)	87	86	57-129	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	83	79	55-127	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	83	80	58-124	4	0-20	
Ethanol	66	59	17-167	10	0-47	

RPD - Relative Percent Difference , CL - Control Limit



Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

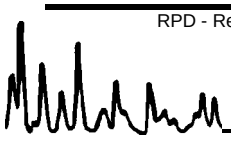
Date Received: 06/10/10
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-17@35'	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10**	**100615S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	68	72	61-127	5	0-20	
Carbon Tetrachloride	101	117	51-135	14	0-29	
Chlorobenzene	61	64	57-123	6	0-20	
1,2-Dibromoethane	55	61	64-124	10	0-20	3
1,2-Dichlorobenzene	50	56	35-131	11	0-25	
1,2-Dichloroethane	53	57	80-120	7	0-20	3
1,1-Dichloroethene	76	81	47-143	7	0-25	
Ethylbenzene	68	67	57-129	2	0-22	
Toluene	71	73	63-123	2	0-20	
Trichloroethene	75	81	44-158	7	0-20	
Vinyl Chloride	66	5	49-139	173	0-47	4,3
Methyl-t-Butyl Ether (MTBE)	51	59	57-123	14	0-21	3
Tert-Butyl Alcohol (TBA)	31	39	30-168	24	0-34	
Diisopropyl Ether (DIPE)	61	69	57-129	13	0-20	
Ethyl-t-Butyl Ether (ETBE)	59	70	55-127	17	0-20	
Tert-Amyl-Methyl Ether (TAME)	59	64	58-124	9	0-20	
Ethanol	8	2	17-167	133	0-47	3,4

RPD - Relative Percent Difference , CL - Control Limit



Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

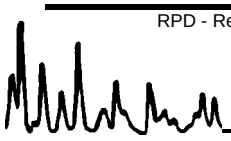
Date Received: 06/10/10
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-06-0727-2	**Solid**	**GC/MS UU**	**06/15/10**	**06/16/10**	**100615S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	113	61-127	12	0-20	
Carbon Tetrachloride	109	122	51-135	12	0-29	
Chlorobenzene	98	109	57-123	11	0-20	
1,2-Dibromoethane	89	97	64-124	9	0-20	
1,2-Dichlorobenzene	84	94	35-131	11	0-25	
1,2-Dichloroethane	93	100	80-120	7	0-20	
1,1-Dichloroethene	99	112	47-143	12	0-25	
Ethylbenzene	98	111	57-129	12	0-22	
Toluene	103	115	63-123	11	0-20	
Trichloroethene	104	114	44-158	9	0-20	
Vinyl Chloride	110	97	49-139	13	0-47	
Methyl-t-Butyl Ether (MTBE)	82	88	57-123	7	0-21	
Tert-Butyl Alcohol (TBA)	79	91	30-168	14	0-34	
Diisopropyl Ether (DIPE)	88	95	57-129	8	0-20	
Ethyl-t-Butyl Ether (ETBE)	84	91	55-127	8	0-20	
Tert-Amyl-Methyl Ether (TAME)	83	91	58-124	8	0-20	
Ethanol	76	56	17-167	31	0-47	

RPD - Relative Percent Difference , CL - Control Limit



Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 06/10/10
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-06-0898-3	**Solid**	**GC/MS W**	**06/16/10**	**06/16/10**	**100616S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	100	61-127	10	0-20	
Carbon Tetrachloride	123	138	51-135	12	0-29	3
Chlorobenzene	94	102	57-123	9	0-20	
1,2-Dibromoethane	108	119	64-124	10	0-20	
1,2-Dichlorobenzene	83	93	35-131	12	0-25	
1,2-Dichloroethane	80	89	80-120	10	0-20	
1,1-Dichloroethene	80	88	47-143	10	0-25	
Ethylbenzene	93	102	57-129	9	0-22	
Toluene	90	100	63-123	10	0-20	
Trichloroethene	83	93	44-158	12	0-20	
Vinyl Chloride	79	81	49-139	3	0-47	
Methyl-t-Butyl Ether (MTBE)	94	105	57-123	11	0-21	
Tert-Butyl Alcohol (TBA)	76	96	30-168	23	0-34	
Diisopropyl Ether (DIPE)	81	90	57-129	11	0-20	
Ethyl-t-Butyl Ether (ETBE)	95	109	55-127	14	0-20	
Tert-Amyl-Methyl Ether (TAME)	101	116	58-124	14	0-20	
Ethanol	38	46	17-167	20	0-47	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-798-1,042	**Solid**	**GC/MS UU**	**06/14/10**	**06/14/10**	**100614L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	0	78-120	71-127	200	0-20	X
Carbon Tetrachloride	105	113	49-139	34-154	7	0-20	
Chlorobenzene	102	101	79-120	72-127	2	0-20	
1,2-Dibromoethane	98	94	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	97	99	75-120	68-128	2	0-20	
1,2-Dichloroethane	95	0	80-120	73-127	200	0-20	X
1,1-Dichloroethene	103	0	74-122	66-130	200	0-20	X
Ethylbenzene	101	94	76-120	69-127	7	0-20	
Toluene	102	0	77-120	70-127	200	0-20	X
Trichloroethene	102	0	80-120	73-127	200	0-20	X
Vinyl Chloride	105	0	68-122	59-131	199	0-20	X
Methyl-t-Butyl Ether (MTBE)	87	0	77-120	70-127	200	0-20	X
Tert-Butyl Alcohol (TBA)	90	55	68-122	59-131	48	0-20	X
Diisopropyl Ether (DIPE)	92	0	78-120	71-127	200	0-20	X
Ethyl-t-Butyl Ether (ETBE)	88	82	78-120	71-127	8	0-20	
Tert-Amyl-Methyl Ether (TAME)	92	0	75-120	68-128	200	0-20	X
Ethanol	79	2	56-140	42-154	191	0-20	X
TPPH	102	102	65-135	53-147	0	0-30	

Total number of LCS compounds : 18
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-798-1,044	**Solid**	**GC/MS W**	**06/15/10**	**06/16/10**	**100615L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	96	95	78-120	71-127	1	0-20	
Carbon Tetrachloride	133	136	49-139	34-154	2	0-20	
Chlorobenzene	97	97	79-120	72-127	0	0-20	
1,2-Dibromoethane	112	112	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	98	98	75-120	68-128	1	0-20	
1,2-Dichloroethane	95	92	80-120	73-127	3	0-20	
1,1-Dichloroethene	91	93	74-122	66-130	2	0-20	
Ethylbenzene	99	99	76-120	69-127	1	0-20	
Toluene	100	99	77-120	70-127	1	0-20	
Trichloroethene	97	94	80-120	73-127	3	0-20	
Vinyl Chloride	82	79	68-122	59-131	3	0-20	
Methyl-t-Butyl Ether (MTBE)	99	98	77-120	70-127	1	0-20	
Tert-Butyl Alcohol (TBA)	92	86	68-122	59-131	6	0-20	
Diisopropyl Ether (DIPE)	99	99	78-120	71-127	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	108	110	78-120	71-127	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	109	108	75-120	68-128	1	0-20	
Ethanol	55	52	56-140	42-154	7	0-20	ME
TPPH	90	87	65-135	53-147	3	0-30	

Total number of LCS compounds : 18
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-798-1,046	**Solid**	**GC/MS UU**	**06/15/10**	**06/15/10**	**100615L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	105	78-120	71-127	2	0-20	
Carbon Tetrachloride	109	110	49-139	34-154	1	0-20	
Chlorobenzene	102	103	79-120	72-127	0	0-20	
1,2-Dibromoethane	101	99	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	97	98	75-120	68-128	1	0-20	
1,2-Dichloroethane	99	100	80-120	73-127	1	0-20	
1,1-Dichloroethene	101	101	74-122	66-130	0	0-20	
Ethylbenzene	101	103	76-120	69-127	1	0-20	
Toluene	105	108	77-120	70-127	2	0-20	
Trichloroethene	98	100	80-120	73-127	1	0-20	
Vinyl Chloride	110	112	68-122	59-131	1	0-20	
Methyl-t-Butyl Ether (MTBE)	89	89	77-120	70-127	0	0-20	
Tert-Butyl Alcohol (TBA)	91	91	68-122	59-131	0	0-20	
Diisopropyl Ether (DIPE)	92	92	78-120	71-127	0	0-20	
Ethyl-t-Butyl Ether (ETBE)	89	89	78-120	71-127	0	0-20	
Tert-Amyl-Methyl Ether (TAME)	92	92	75-120	68-128	1	0-20	
Ethanol	93	95	56-140	42-154	2	0-20	
TPPH	105	103	65-135	53-147	2	0-30	

Total number of LCS compounds : 18
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-06-0855
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-798-1,047	**Solid**	**GC/MS W**	**06/16/10**	**06/16/10**	**100616L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	100	101	78-120	71-127	1	0-20	
Carbon Tetrachloride	141	140	49-139	34-154	0	0-20	ME
Chlorobenzene	107	107	79-120	72-127	1	0-20	
1,2-Dibromoethane	118	120	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	93	96	75-120	68-128	3	0-20	
1,2-Dichloroethane	87	87	80-120	73-127	0	0-20	
1,1-Dichloroethene	91	86	74-122	66-130	6	0-20	
Ethylbenzene	108	107	76-120	69-127	1	0-20	
Toluene	101	101	77-120	70-127	0	0-20	
Trichloroethene	96	99	80-120	73-127	3	0-20	
Vinyl Chloride	80	77	68-122	59-131	3	0-20	
Methyl-t-Butyl Ether (MTBE)	103	103	77-120	70-127	1	0-20	
Tert-Butyl Alcohol (TBA)	88	100	68-122	59-131	13	0-20	
Diisopropyl Ether (DIPE)	93	90	78-120	71-127	3	0-20	
Ethyl-t-Butyl Ether (ETBE)	109	108	78-120	71-127	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	115	118	75-120	68-128	3	0-20	
Ethanol	56	63	56-140	42-154	12	0-20	
TPPH	82	81	65-135	53-147	1	0-30	

Total number of LCS compounds : 18
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-06-0855

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
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 or PES/PESD 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 without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☑ CALSCIENCE ( )
- ☐ SPL ( )
- ☐ XENCO ( )
- ☐ TEST AMERICA ( )
- ☐ OTHER ( )

Please Check Appropriate Box:
- ☐ ENV. SERVICES
- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM
- ☑ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER

Print Bill To Contact Name: Regina Bussard

INCIDENT # (ENV SERVICES): 9 8 9 9 5 8 4 2

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 6-8-10

PAGE: 1 of 2

PO #:

SAP #: 1 3 5 7 8 4

SAMPLING COMPANY: Delta Consultants

LOG CODE:

ADDRESS: 312 Piercy Road, San Jose, CA 95138

PROJECT CONTACT (Hardcopy or PDF Report to): Regina Bussard

TELEPHONE: 408-826-1876 | FAX: 408-225-8506 | E-MAIL: Rbussard@deltaenv.com

SITE ADDRESS: Street and City: 3790 Hopyard Road; Pleasanton | State: CA | GLOBAL ID NO.: T0600101257

EDF DELIVERABLE TO (Name, Company, Office Location): Angela Pico | PHONE NO.: 408-826-1862 | E-MAIL: apico@deltaenv.com | CONSULTANT PROJECT NO.: SCA3790H1D

Sampler Name:

LAB USE ONLY: 06-0855

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

also email to Colson@deltaenv.com and Mlambert@deltaenv.com

- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☐ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS — Gasoline Hydrocarbons; Sulfate Indicators; Waste Characterization

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-Gasoline (8260B)	BTEX (8260B)	MTBE (8260B)	TBA (8260B)	pH	Sulfate	Ferrous Iron	Ferric Iron	Container PID Readings or Laboratory Notes
1	SB-17@10'	6-8-10	10:15	Soil						1	X	X	X	X					
2	SB-17@15'	6-8-10	10:15																
3	SB-17@20'		10:25																
4	SB-17@25'		10:30																
5	SB-17@30'		10:35																
6	SB-17@35'		11:15																
7	SB-17@40'		11:40																
8	SB-17@45'		11:50																
9	SB-17@50'		11:55																
10	SB-17@55'		12:00																

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Cara Olsen		6-8-10	
GSO	Wabath CEL	6/10/10	1030

05/2/06 Revision

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] CALSCIENCE (_____)
- [ ] SPL (_____)
- [ ] XENCO (_____)
- [ ] TEST AMERICA (_____)
- [ ] OTHER (_____)

Please Check Appropriate Box:
- [ ] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [x] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER _____

Print Bill To Contact Name: Regina Bussard

INCIDENT # (ENV SERVICES): 98995842 [ ] CHECK IF NO INCIDENT # APPLIES

DATE: 6-8-10

PAGE: 12 of 21

PO #:

SAP #: 1357884

SAMPLING COMPANY: Delta Consultants

LOG CODE:

ADDRESS: 312 Piercy Road, San Jose, CA 95138

PROJECT CONTACT (Hardcopy or PDF Report to): Regina Bussard

TELEPHONE: 408-826-1876

FAX: 408-225-8506

E-MAIL: Rbussard@deltaenv.com

SITE ADDRESS Street and City: 3790 Hopyard Road; Pleasanton

State: CA

GLOBAL ID NO.: T0600101257

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

PHONE NO.: 408-826-1862

E-MAIL: apico@deltaenv.com

CONSULTANT PROJECT NO.: SCA3790H1D

Sampler Name:

LAB USE ONLY: 06-0855

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

also email to Colson@deltaenv.com and Mlambert@deltaenv.com

- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Gasoline Hydrocarbons: TPH-Gasoline (8260B)	BTEX (8260B)	MTBE (8260B)	TBA (8260B)	pH	Sulfate Indicators: Sulfate	Ferrous Iron	Ferric Iron	Waste Characterization	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
11	SB-17@ 60'	6/9/10	3:00pm	soil						1	x	x	x	x						

	Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	GSO	Wahath CE	6/10/10	1030

05/2/06 Revision

0ESS

GSO GOLDEN STATE OVERNIGHT

1-800-322-5555

WWW.GSO.COM

SHIPPING AIR BILL

1 FROM [redacted]

DATE 6/7/10

COMPANY Delta Consultants

ADDRESS 512 [illegible] Rd

ADDRESS

STE/ ROOM

CITY San Jose

ZIP CODE 95138

SENDERS NAME [illegible]

PHONE NUMBER [illegible]

2 TO

COMPANY CAL SCIENCE

NAME

PHONE NUMBER 714 895 5494

ADDRESS 7440 LINCOLN WAY

ADDRESS

STE/ ROOM

CITY GARDEN GROVE

ZIP CODE 92841

3 YOUR INTERNAL BILLING REFERENCE WILL APPEAR ON YOUR INVOICE

SPECIAL INSTRUCTIONS

4 PACKAGE INFORMATION

☐ LETTER (MAX 8 OZ)

☐ PACKAGE (WT) ____________

☐ DECLARED VALUE $ ____________

☐ COD AMOUNT $ ____________ (CASH NOT ACCEPTED)

PACKAGE

5 DELIVERY SERVICE

☐ PRIORITY OVERNIGHT BY 10:30 AM

☐ EARLY PRIORITY BY 8:00 AM

☐ SATURDAY DELIVERY

*DELIVERY TIMES MAY BE LATER IN SOME AREAS • CONSULT YOUR SERVICE GUIDE OR CALL GOLDEN STATE OVERN

6 RELEASE SIGNATURE ____________

SIGN TO AUTHORIZE DELIVERY WITHOUT OBTAINING SIGNATURE

7

8 PICK UP INFORMATION ____________

TIME DRIVER # ROUTE #

105866715

PEEL OFF HERE

105866715

9 GSO TRACKING NUMBER

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-06-[0][8][5][5]

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: DELTA CONSULTANTS DATE: 06/10/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.3 °C + 0.5 °C (CF) = 2.8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: LWB

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: LWB

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: LWB

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☑ Not relinquished. (SECOND PAGE) ☑ No date/time relinquished.			
Sampler's name indicated on COC	☐	☑	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (P) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** LWB

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** YL

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** LWB

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-06-0855

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- ☐ **Sample(s)/Container(s) NOT RECEIVED but listed on COC**
- ☐ **Sample(s)/Container(s) received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s) used** – list test
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☑ **Sample label(s) do not match COC** – Note in comments
  - ☑ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
  - ☐ **Without Label(s)**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

Comments:

(-4) LABELED AS SB-17 @30'
TIME + DATE MATCHED.

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: _____

*Transferred at Client's request.

Initial / Date: WB 06/10/10

Calscience Environmental Laboratories, Inc.

June 08, 2010

Regina Bussard
Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Subject: **Calscience Work Order No.: 10-05-1987**
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 5/26/2010 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,

Philip Hamelle for

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.	Date Received:	05/26/10
312 Piercy Rd.	Work Order No:	10-05-1987
San Jose, CA 95138-1401	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	mg/kg
Project: 3790 Hopyard Rd., Pleasanton, CA		Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d10	**10-05-1987-1-A**	**05/21/10 09:40**	**Solid**	**GC/MS W**	**06/02/10**	**06/02/10 20:02**	**100602L01**

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	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	30	50	13	100	J
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	95	58-160	
Toluene-d8	109	87-111		1,4-Bromofluorobenzene	105	66-126	
Toluene-d8-TPPH	109	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d15	**10-05-1987-2-A**	**05/21/10 09:50**	**Solid**	**GC/MS W**	**06/02/10**	**06/02/10 21:00**	**100602L02**

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	0.020	100		Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100	
Ethylbenzene	ND	0.50	0.016	100		Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100	
Toluene	ND	0.50	0.029	100		TPPH	30	50	13	100	J
Xylenes (total)	ND	0.50	0.032	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	71-137		1,2-Dichloroethane-d4	92	58-160	
Toluene-d8	102	87-111		1,4-Bromofluorobenzene	88	66-126	
Toluene-d8-TPPH	99	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d20	**10-05-1987-3-A**	**05/21/10 10:00**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 05:16**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	1.3	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	99	71-137		1,2-Dichloroethane-d4	106	58-160	
Toluene-d8	105	87-111		1,4-Bromofluorobenzene	93	66-126	
Toluene-d8-TPPH	102	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/26/10
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d25	**10-05-1987-4-A**	**05/21/10 10:10**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 02:22**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	0.60	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	119	71-137		1,2-Dichloroethane-d4	127	58-160	
Toluene-d8	106	87-111		1,4-Bromofluorobenzene	87	66-126	
Toluene-d8-TPPH	103	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d30	**10-05-1987-5-A**	**05/21/10 10:25**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 05:45**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	116	71-137		1,2-Dichloroethane-d4	121	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	87	66-126	
Toluene-d8-TPPH	97	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d35	**10-05-1987-6-A**	**05/21/10 10:35**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 06:14**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	121	71-137		1,2-Dichloroethane-d4	131	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	85	66-126	
Toluene-d8-TPPH	97	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/26/10
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d40	**10-05-1987-7-A**	**05/21/10 10:45**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 06:43**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	122	71-137		1,2-Dichloroethane-d4	126	58-160	
Toluene-d8	101	87-111		1,4-Bromofluorobenzene	85	66-126	
Toluene-d8-TPPH	98	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d45	**10-05-1987-8-A**	**05/21/10 11:05**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 07:12**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	125	71-137		1,2-Dichloroethane-d4	136	58-160	
Toluene-d8	102	87-111		1,4-Bromofluorobenzene	87	66-126	
Toluene-d8-TPPH	99	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d50	**10-05-1987-9-A**	**05/21/10 11:45**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 07:41**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	130	71-137		1,2-Dichloroethane-d4	139	58-160	
Toluene-d8	103	87-111		1,4-Bromofluorobenzene	86	66-126	
Toluene-d8-TPPH	100	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/26/10
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d55	**10-05-1987-10-A**	**05/21/10 11:55**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 08:10**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	121	71-137		1,2-Dichloroethane-d4	128	58-160	
Toluene-d8	104	87-111		1,4-Bromofluorobenzene	84	66-126	
Toluene-d8-TPPH	101	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d60	**10-05-1987-11-A**	**05/21/10 12:15**	**Solid**	**GC/MS W**	**06/01/10**	**06/01/10 20:17**	**100601L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	125	71-137		1,2-Dichloroethane-d4	125	58-160	
Toluene-d8	102	87-111		1,4-Bromofluorobenzene	83	66-126	
Toluene-d8-TPPH	99	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-18 d18	**10-05-1987-12-A**	**05/21/10 12:50**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 04:47**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	310	50	13	100	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	92	71-137		1,2-Dichloroethane-d4	96	58-160	
Toluene-d8	111	87-111		1,4-Bromofluorobenzene	106	66-126	
Toluene-d8-TPPH	109	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/26/10
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-798-1,019**	**N/A**	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10 01:23**	**100528L03**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	121	71-137		1,2-Dichloroethane-d4	124	58-160	
Toluene-d8	101	87-111		1,4-Bromofluorobenzene	87	66-126	
Toluene-d8-TPPH	98	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-798-1,022**	**N/A**	**Solid**	**GC/MS W**	**06/01/10**	**06/01/10 15:23**	**100601L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	120	71-137		1,2-Dichloroethane-d4	116	58-160	
Toluene-d8	99	87-111		1,4-Bromofluorobenzene	85	66-126	
Toluene-d8-TPPH	95	87-111					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-798-1,024**	**N/A**	**Solid**	**GC/MS W**	**06/02/10**	**06/02/10 13:33**	**100602L01**

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.00020	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.00025	1	
Ethylbenzene	ND	0.0050	0.00016	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.022	1	
Toluene	ND	0.0050	0.00029	1		TPPH	ND	0.50	0.13	1	
Xylenes (total)	ND	0.0050	0.00032	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	119	71-137		1,2-Dichloroethane-d4	117	58-160	
Toluene-d8	100	87-111		1,4-Bromofluorobenzene	86	66-126	
Toluene-d8-TPPH	98	87-111					

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received:	05/26/10
Work Order No:	10-05-1987
Preparation:	EPA 5030B
Method:	LUFT GC/MS / EPA 8260B
Units:	mg/kg

Project: 3790 Hopyard Rd., Pleasanton, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-798-1,026**	**N/A**	**Solid**	**GC/MS W**	**06/02/10**	**06/02/10 14:03**	**100602L02**

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	0.020	100		Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.025	100	
Ethylbenzene	ND	0.50	0.016	100		Tert-Butyl Alcohol (TBA)	ND	5.0	2.2	100	
Toluene	ND	0.50	0.029	100		TPPH	ND	50	13	100	
Xylenes (total)	ND	0.50	0.032	100							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	108	58-160	
Toluene-d8	99	87-111		1,4-Bromofluorobenzene	85	66-126	
Toluene-d8-TPPH	96	87-111					

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/26/10
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-18 d25	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10**	**100528S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	77	82	40-142	7	0-18	
Carbon Tetrachloride	78	86	37-139	9	0-20	
Chlorobenzene	60	66	43-127	10	0-26	
1,2-Dibromoethane	44	46	70-130	5	0-30	3
1,2-Dichlorobenzene	39	44	40-160	12	0-36	3
1,1-Dichloroethene	84	90	16-178	6	0-25	
Ethylbenzene	77	86	70-130	10	0-30	
Toluene	76	83	44-128	9	0-15	
Trichloroethene	79	86	47-131	8	0-19	
Vinyl Chloride	89	87	29-161	3	0-42	
Methyl-t-Butyl Ether (MTBE)	41	44	42-150	8	0-34	3
Tert-Butyl Alcohol (TBA)	24	27	61-109	9	0-47	3
Diisopropyl Ether (DIPE)	58	63	73-133	9	0-25	3
Ethyl-t-Butyl Ether (ETBE)	49	53	73-132	9	0-25	3
Tert-Amyl-Methyl Ether (TAME)	45	49	82-120	9	0-25	3
Ethanol	34	40	39-117	14	0-99	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

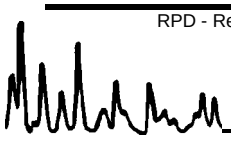
Date Received: 05/26/10
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-05-1955-1	**Solid**	**GC/MS W**	**06/01/10**	**06/02/10**	**100601S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	89	61-127	13	0-20	
Carbon Tetrachloride	90	78	51-135	13	0-29	
Chlorobenzene	90	82	57-123	9	0-20	
1,2-Dibromoethane	88	86	64-124	2	0-20	
1,2-Dichlorobenzene	77	72	35-131	8	0-25	
1,1-Dichloroethene	87	74	47-143	16	0-25	
Ethylbenzene	100	89	57-129	12	0-22	
Toluene	101	89	63-123	12	0-20	
Trichloroethene	104	93	44-158	11	0-20	
Vinyl Chloride	83	66	49-139	23	0-47	
Methyl-t-Butyl Ether (MTBE)	78	76	57-123	3	0-21	
Tert-Butyl Alcohol (TBA)	82	75	30-168	10	0-34	
Diisopropyl Ether (DIPE)	89	81	57-129	9	0-20	
Ethyl-t-Butyl Ether (ETBE)	77	73	55-127	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	81	78	58-124	4	0-20	
Ethanol	51	33	17-167	43	0-47	

RPD - Relative Percent Difference , CL - Control Limit



Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: 05/26/10
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-05-2301-5	**Solid**	**GC/MS W**	**06/02/10**	**06/02/10**	**100602S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	88	40-142	4	0-18	
Carbon Tetrachloride	82	79	37-139	4	0-20	
Chlorobenzene	83	79	43-127	4	0-26	
1,2-Dibromoethane	79	83	70-130	5	0-30	
1,2-Dichlorobenzene	69	70	40-160	1	0-36	
1,1-Dichloroethene	98	94	16-178	4	0-25	
Ethylbenzene	90	86	70-130	5	0-30	
Toluene	92	88	44-128	5	0-15	
Trichloroethene	147	147	47-131	0	0-19	3
Vinyl Chloride	87	75	29-161	14	0-42	
Methyl-t-Butyl Ether (MTBE)	67	73	42-150	9	0-34	
Tert-Butyl Alcohol (TBA)	76	74	61-109	2	0-47	
Diisopropyl Ether (DIPE)	76	78	73-133	2	0-25	
Ethyl-t-Butyl Ether (ETBE)	64	70	73-132	9	0-25	3
Tert-Amyl-Methyl Ether (TAME)	69	75	82-120	8	0-25	3
Ethanol	112	91	39-117	21	0-99	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-798-1,019	**Solid**	**GC/MS W**	**05/28/10**	**05/29/10**	**100528L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	106	107	85-115	80-120	1	0-11	
Carbon Tetrachloride	94	94	68-134	57-145	0	0-14	
Chlorobenzene	104	103	83-119	77-125	2	0-9	
1,2-Dibromoethane	105	103	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	98	98	57-135	44-148	1	0-10	
1,1-Dichloroethene	97	98	72-120	64-128	1	0-10	
Ethylbenzene	115	113	80-120	73-127	2	0-20	
Toluene	108	108	67-127	57-137	0	0-10	
Trichloroethene	104	103	88-112	84-116	0	0-9	
Vinyl Chloride	94	93	57-129	45-141	1	0-16	
Methyl-t-Butyl Ether (MTBE)	91	91	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	96	95	31-145	12-164	2	0-23	
Diisopropyl Ether (DIPE)	99	99	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	90	91	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	95	95	81-123	74-130	0	0-10	
Ethanol	117	112	44-152	26-170	4	0-24	
TPPH	83	81	65-135	53-147	2	0-30	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-798-1,022	**Solid**	**GC/MS W**	**06/01/10**	**06/01/10**	**100601L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	105	85-115	80-120	0	0-11	
Carbon Tetrachloride	95	96	68-134	57-145	1	0-14	
Chlorobenzene	103	102	83-119	77-125	1	0-9	
1,2-Dibromoethane	99	98	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	96	96	57-135	44-148	0	0-10	
1,1-Dichloroethene	90	92	72-120	64-128	1	0-10	
Ethylbenzene	112	112	80-120	73-127	0	0-20	
Toluene	107	107	67-127	57-137	0	0-10	
Trichloroethene	103	104	88-112	84-116	1	0-9	
Vinyl Chloride	88	87	57-129	45-141	1	0-16	
Methyl-t-Butyl Ether (MTBE)	88	89	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	91	93	31-145	12-164	2	0-23	
Diisopropyl Ether (DIPE)	96	96	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	89	91	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	95	95	81-123	74-130	0	0-10	
Ethanol	99	99	44-152	26-170	0	0-24	
TPPH	82	82	65-135	53-147	1	0-30	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-798-1,024	**Solid**	**GC/MS W**	**06/02/10**	**06/02/10**	**100602L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	108	108	85-115	80-120	0	0-11	
Carbon Tetrachloride	95	95	68-134	57-145	0	0-14	
Chlorobenzene	105	105	83-119	77-125	1	0-9	
1,2-Dibromoethane	102	102	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	97	98	57-135	44-148	1	0-10	
1,1-Dichloroethene	91	90	72-120	64-128	1	0-10	
Ethylbenzene	114	112	80-120	73-127	1	0-20	
Toluene	110	111	67-127	57-137	1	0-10	
Trichloroethene	106	107	88-112	84-116	1	0-9	
Vinyl Chloride	89	89	57-129	45-141	0	0-16	
Methyl-t-Butyl Ether (MTBE)	88	89	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	96	92	31-145	12-164	4	0-23	
Diisopropyl Ether (DIPE)	98	98	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	87	89	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	92	94	81-123	74-130	3	0-10	
Ethanol	110	107	44-152	26-170	2	0-24	
TPPH	81	82	65-135	53-147	1	0-30	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Environmental Consultants, Inc.
312 Piercy Rd.
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 10-05-1987
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3790 Hopyard Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-798-1,026	**Solid**	**GC/MS W**	**06/02/10**	**06/02/10**	**100602L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	108	108	85-115	80-120	0	0-11	
Carbon Tetrachloride	95	95	68-134	57-145	0	0-14	
Chlorobenzene	105	105	83-119	77-125	1	0-9	
1,2-Dibromoethane	102	102	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	97	98	57-135	44-148	1	0-10	
1,1-Dichloroethene	91	90	72-120	64-128	1	0-10	
Ethylbenzene	114	112	80-120	73-127	1	0-20	
Toluene	110	111	67-127	57-137	1	0-10	
Trichloroethene	106	107	88-112	84-116	1	0-9	
Vinyl Chloride	89	89	57-129	45-141	0	0-16	
Methyl-t-Butyl Ether (MTBE)	88	89	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	96	92	31-145	12-164	4	0-23	
Diisopropyl Ether (DIPE)	98	98	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	87	89	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	92	94	81-123	74-130	3	0-10	
Ethanol	110	107	44-152	26-170	2	0-24	
TPPH	81	82	65-135	53-147	1	0-30	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-05-1987

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
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 or PES/PESD 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 without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
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.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☑ CALSCIENCE (_____)
- ☐ SPL (_____)
- ☐ XENCO (_____)
- ☐ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER _____

Print Bill To Contact Name: Regina Bussard

INCIDENT # (ENV SERVICES): 98995842 ☐ CHECK IF NO INCIDENT # APPLIES

DATE: 5/21/10

PO # _____ SAP # 1357847

PAGE: 1 of 1

SAMPLING COMPANY: Delta Consultants
LOG CODE:
ADDRESS: 312 Piercy Road, San Jose, CA 95138
PROJECT CONTACT (Hardcopy or PDF Report to): Regina Bussard
TELEPHONE: 408-826-1876 FAX: 408-225-8506 E-MAIL: Rbussard@deltaenv.com

SITE ADDRESS: Street and City: 3790 Hopyard Road; Pleasanton
State: CA
GLOBAL ID NO.: T0600101257
EDF DELIVERABLE TO (Name, Company, Office Location): Angela Pico
PHONE NO.: 408-826-1862
E-MAIL: apico@deltaenv.com
CONSULTANT PROJECT NO.: SCA3790H1D
Sampler Name: Matt Lambert
LAB USE ONLY: 05-1987 1/2

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :
also email to Colson@deltaenv.com and Mlambert@deltaenv.com

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Gasoline Hydrocarbons: TPH-Gasoline (8260B)	BTEX (8260B)	MTBE (8260B)	TBA (8260B)	pH	Sulfate Indicators: Sulfate	Ferrous Iron	Ferric Iron	Waste Characterization	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
1	SB-18 d10	5/21/10	9:40	Soil						1	X	X	X	X						
2	SB-18 d15		9:50																	
3	SB-18 d20		10:00																	
4	SB-18 d25		1010																	
5	SB-18 d30		1025																	
6	SB-18 d35		1035																	
7	SB-18 d40		1045																	
8	SB-18 d45		1105																	
9	SB-18 d50		1145																	
10	SB-18 d55		1155																	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 5/26/10	Time: 0900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☑ CALSCIENCE (_____)
- ☐ SPL (_____)
- ☐ XENCO (_____)
- ☐ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
- ☐ ENV. SERVICES
- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM
- ☑ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER _____

Print Bill To Contact Name: Regina Bussard

INCIDENT # (ENV SERVICES): 98994584 ☐ CHECK IF NO INCIDENT # APPLIES

DATE: 5/21/10

PAGE: 1 of 1

PO #:

SAP #: 1351784

SAMPLING COMPANY:	Delta Consultants
LOG CODE:	
SITE ADDRESS: Street and City	3790 Hopyard Road; Pleasanton
State	CA
GLOBAL ID NO.:	T0600101257
ADDRESS:	312 Piercy Road, San Jose, CA 95138
EDF DELIVERABLE TO (Name, Company, Office Location):	Angela Pico
PHONE NO.:	408-826-1862
E-MAIL:	apico@deltaenv.com
CONSULTANT PROJECT NO.:	SCA3790H1D
PROJECT CONTACT (Hardcopy or PDF Report to):	Regina Bussard
Sampler Name:	Matt Lambert
LAB USE ONLY	05-1987
TELEPHONE:	408-826-1876
FAX:	408-225-8506
E-MAIL:	Rbussard@deltaenv.com

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

also email to Colson@deltaenv.com and Mlambert@deltaenv.com

- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☐ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Gasoline Hydrocarbons: TPH-Gasoline (8260B)	BTEX (8260B)	MTBE (8260B)	TBA (8260B)	pH	Sulfate Indicators: Sulfate	Ferrous Iron	Ferric Iron	Waste Characterization	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
11	SB-18 @ 60	5/21/10	1215	Soil						1	X	X	X	X						
12	SB-16 @ 15	"	1250	"						"	X	X	X	X						

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 5/26/10	Time: 0900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

GOLDEN STATE OVERNIGHT
1-800-322-5555
www.gso.com

PDS

D

GARDEN GROVE

92841 29 lb 11/Y12

D92843A

81906338 1005252150

CSL-06

1987

GSO
GOLDEN STATE OVERNIGHT
1-800-322-5555
WWW.GSO.COM

SHIPPI[illegible] AIR BILL

GSO COPY

PLEASE PRESS FIRMLY

1 FROM
DATE 5/25/10
SHIPPERS GSO ACCOUNT NO. 9255
COMPANY Delta Consultants
ADDRESS 312 Piercy Rd
ADDRESS
STE/ROOM
CITY San Jose
ZIP CODE 95138
SENDERS NAME Matt Lambert
PHONE NUMBER 408 826 1872

2 TO
COMPANY CAL SCIENCE
NAME
PHONE NUMBER 714.895.5494
ADDRESS 7440 LINCOLN WAY
ADDRESS
STE/ROOM
CITY GARDEN GROVE
ZIP CODE 92841

3 YOUR INTERNAL BILLING REFERENCE WILL APPEAR ON YOUR INVOICE

SPECIAL INSTRUCTIONS

4 PACKAG[illegible] [illegible]ORMATION
☒ LETTER [illegible]AX 8 OZ)
☐ PACKA[illegible] (WT) ____
☐ [illegible]ARED VALUE $ ____
☐ COD AMOUNT $ ____
CAS[illegible] [illegible]OT ACCEPTED)

5 DELIVERY SERVICE
☐ PRIORITY OVERNIGHT BY 10:30 AM
☐ [illegible]RLY [illegible]IORITY [illegible]Y 8:00 AM
☐ SATURDAY DELIVERY

*DELIVERY TIMES MAY BE LATER IN SOME AREAS • CONSULT Y[illegible] SERVICE GUIDE OR CALL GOLDEN STATE OVERNIGHT.

6 RELEASE SIGNATURE
SIGN TO AUTHORIZE DELIVERY WITHOUT OBTAINING SIGNATURE

7 CREDIT CARD
☐ M/C ☐ VISA ☐ AM EX
CREDIT CARD NUMBER
EXP. DATE

8 PICK UP INFORMATION
TIME DRIVER # ROUTE #

105866718

105866718

9 GSO TRACKING NUMBER 360 418

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-05-1987

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Delta

DATE: 05/26/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.9 °C + 0.5 °C (CF) = 3.4 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: _____

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: _____

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: YC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☑ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☑Sleeve (D) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** YC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSC

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** YC

APPENDIX C

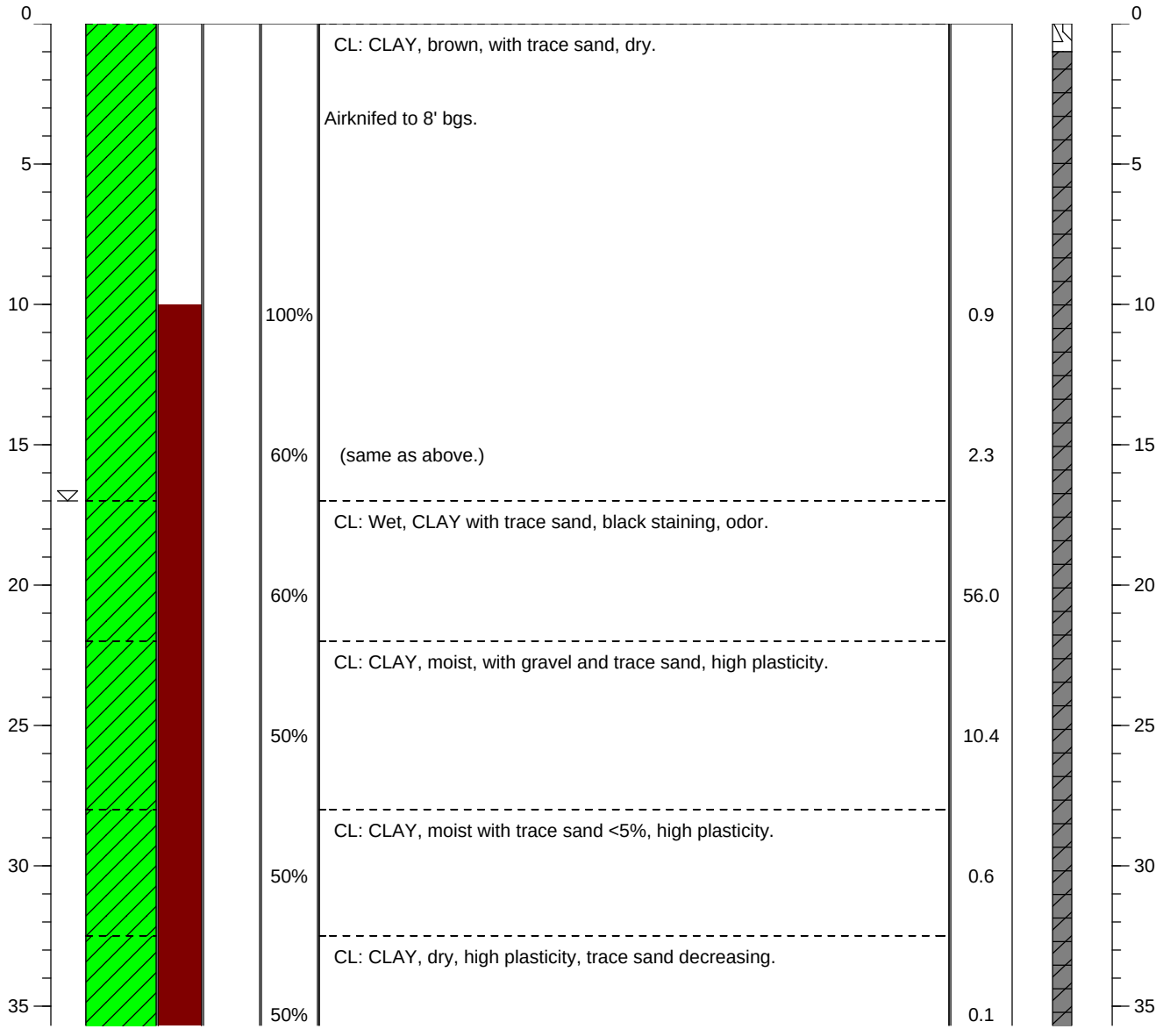
BORING LOGS

BORING LOG

Client Shell Oil Products
Project Number SCA3790H1D

Boring No. SB-17

Address: **3790 Hopyard Road** **Pleasanton, CA** Logged By: **Cora Olson**	Drilling Date(s): **6/8/2010** Drilling Company: **Cascade** Drilling Method: **Direct Push** Boring Depth (ft): **60**	Boring diameter (in.): **2** Sampling Method: **Direct Push** Well Depth (ft.): **NA** Casing Diameter (in.): **NA**	Casing Material: **NA** Screen Interval: **NA** Screen slot size: **NA** Sand Pack: **NA**

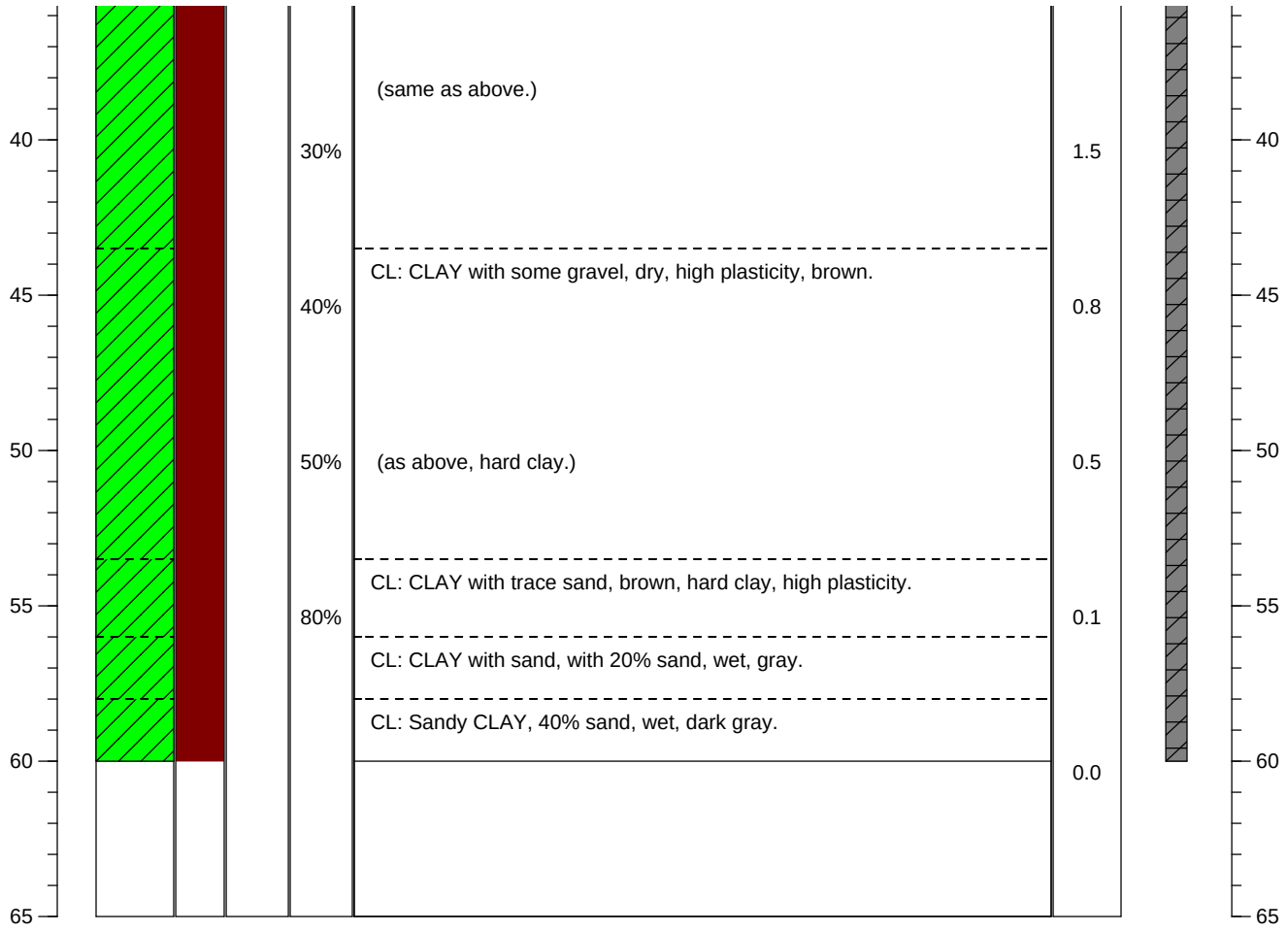


BORING LOG

Client Shell Oil Products
Project Number SCA3790H1D

Boring No. SB-17

Address: **3790 Hopyard Road** **Pleasanton, CA** Logged By: **Cora Olson**	Drilling Date(s): **6/8/2010** Drilling Company: **Cascade** Drilling Method: **Direct Push** Boring Depth (ft): **60**	Boring diameter (in.): **2** Sampling Method: **Direct Push** Well Depth (ft.): **NA** Casing Diameter (in.): **NA**	Casing Material: **NA** Screen Interval: **NA** Screen slot size: **NA** Sand Pack: **NA**

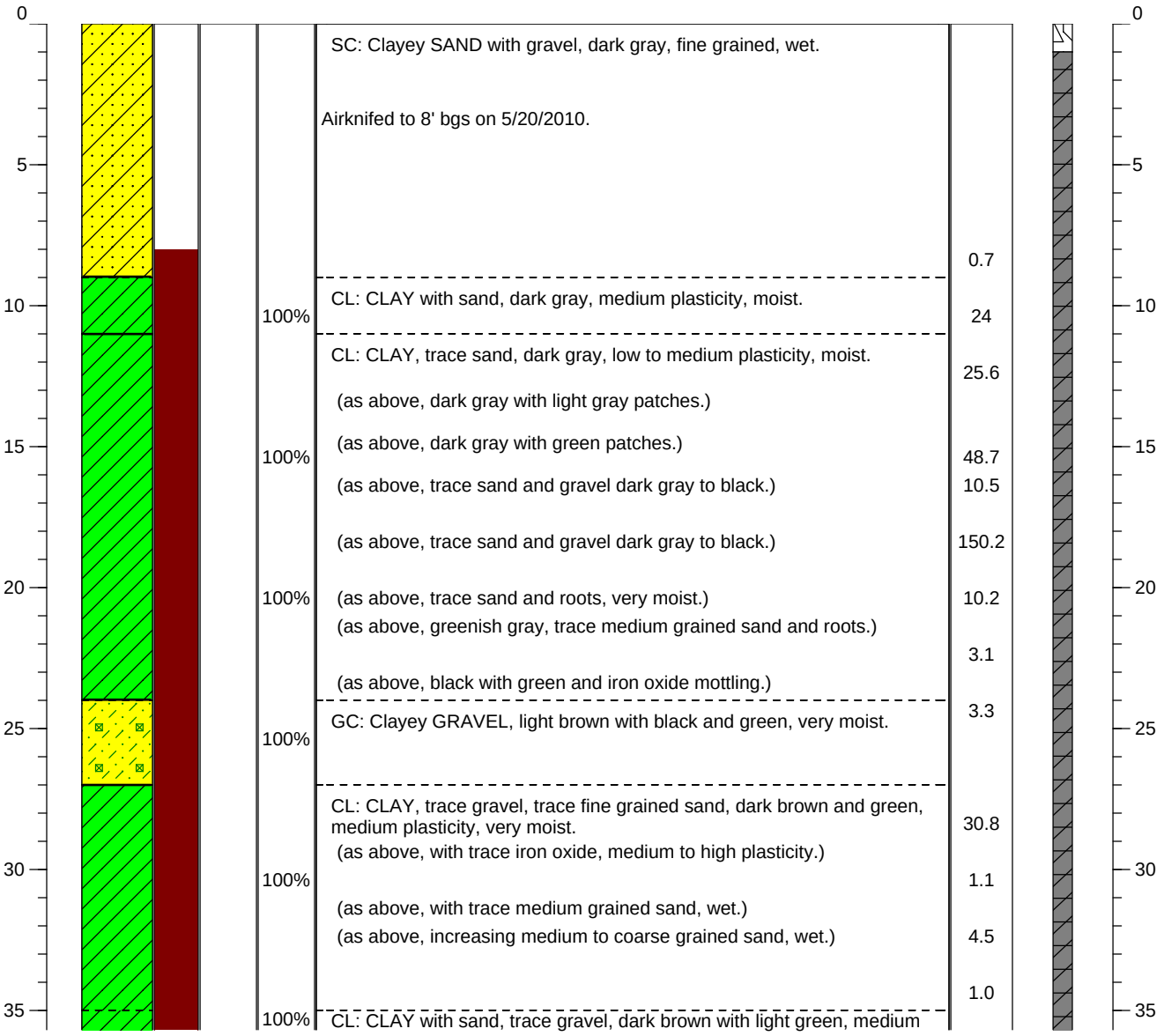


BORING LOG

Client Shell Oil Products
Project Number SCA3790H1D

Boring No. SB-18

Address: **3790 Hopyard Road** **Pleasanton, CA** Logged By: **Matt Lambert**	Drilling Date(s): **5/21/2010** Drilling Company: **Cascade** Drilling Method: **Direct Push** Boring Depth (ft): **60**	Boring diameter (in.): **2** Sampling Method: **Direct Push** Well Depth (ft.): **NA** Casing Diameter (in.): **NA**	Casing Material: **NA** Screen Interval: **NA** Screen slot size: **NA** Sand Pack: **NA**



BORING LOG

Client Shell Oil Products
Project Number SCA3790H1D

Boring No. SB-18

Address: **3790 Hopyard Road** **Pleasanton, CA** Logged By: **Matt Lambert**	Drilling Date(s): **5/21/2010** Drilling Company: **Cascade** Drilling Method: **Direct Push** Boring Depth (ft): **60**	Boring diameter (in.): **2** Sampling Method: **Direct Push** Well Depth (ft.): **NA** Casing Diameter (in.): **NA**	Casing Material: **NA** Screen Interval: **NA** Screen slot size: **NA** Sand Pack: **NA**

Depth (ft.)	Water Level	Soil/Rock Graphic	Sampled Interval	Blow Counts (blows/ft)	Recovery (%)	Soil/Rock Visual Description	PID Reading (ppm)	Boring Completion	Depth (ft.)
40					100%	to high plasticity, moist. (as above, dark gray, medium high plasticity, wet.) (as above, increasing fine sand, gray with green and black specks.)	20.4 1.4 11.5		40
45					100%	CL: CLAY, trace fine sand. (as above, increasing plasticity.)	2.8 0.3 3.5 1.8		45
50					100%		0.4		50
55					100%	CL: CLAY with sand, light brown, wet. (as above, dark gray increasing, medium grained sand.)	2.5 0.3 1.3		55
60					100%	(as above, light brown and gray.) End of boring at 60' bgs.	1.7 0.3		60
65									65