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July 15, 2005  
Project Number: SJ37-90H-1.2005

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

Alameda County  
JUL 18 2005  
Environmental Health

Re: **Quarterly Groundwater Monitoring Report - Second Quarter 2005**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
**Pleasanton, California**

Dear Mr. Schultz:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared the following second quarter 2005 groundwater monitoring, sampling, and remediation status report for the above referenced site. Groundwater sampling was performed by Blaine Tech Services (Blaine), at the direction of Delta. A site location map is included as Figure 1.

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

Groundwater monitoring Wells S-2 through S-12, tank backfill Wells T-2 and T-4, groundwater recovery Wells SR-1 through SR-3, and creek gauging location C1 were gauged by Blaine on April 14, 2005. Groundwater elevation data and contours are presented on Figure 2.

Groundwater samples were collected from Wells S-2 through S-11, T-2, T-4, and SR-1 through SR-3. Samples were submitted by Blaine to Severn Trent Laboratories, Inc. (STL) in Pleasanton, California for analysis of: total purgeable petroleum hydrocarbons as gasoline (TPH-G); benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); the fuel five oxygenates methyl tert-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl-tert-butyl ether (ETBE), tert-amyl methyl ether (TAME), and tert-butanol (TBA) by EPA method 8260B. Isoconcentration contour maps for TPH-G, benzene, MTBE, and TBA are presented on Figure 3 through 6, respectively.

A member of:



Blaine's groundwater monitoring and sampling report, which includes historical and current groundwater elevation and analytical results, field data sheets, and the certified analytical report, are included as Attachment A.

## **REMEDIATION HISTORY**

Beginning the week of May 14, 2001, Advanced Cleanup Technologies Inc. of Benicia, California conducted three weekly 8-hour mobile groundwater extraction (GWE) events using Wells S-2, S-4, and T-2. Three additional GWE events were performed in August 2001. At Shell's direction, Onyx Industrial Services initiated twice-monthly events extracting from tank backfill Well T-2 beginning in April 2002. Groundwater was also extracted from Well S-4 between June 2002 and September 2002. Extraction from Well S-4 was discontinued due to low extraction volumes. Tank backfill Well T-4 was added to the twice-monthly extraction events in October 2002. Mobile GWE was discontinued in March 2003 pending installation and start up of a fixed GWE system. Approximately 9.32 pounds of MTBE were removed by mobile GWE at the site. Continuous operation of the on-site GWE system began on July 1, 2003.

## **GWE SYSTEM**

The GWE system is used to address migration of dissolved MTBE in groundwater at the site. The intent of the GWE system is to hydraulically control MTBE migration in groundwater and to remove MTBE mass.

The GWE and treatment system design allows for pumping from three groundwater recovery wells (SR-1, SR-2 and SR-3) and one tank backfill well (T-3) or from any combination of these wells.

Groundwater is extracted from the recovery wells using pneumatic submersible pumps and from the tank backfill well using a pneumatic diaphragm pump. An air compressor supplies air to drive the pumps. Extracted groundwater is pumped from the wells into a storage tank located within the remediation compound situated behind the station building, in the southwest corner of the site. To prevent overflow of the storage tank, a float switch in the storage tank will shut off the system when the tank is full. Extracted groundwater is pumped from the storage tank, using a transfer pump, through a particulate filter, and then through a series of 1,000-pound aqueous-phase granular activated carbon (GAC) adsorbers prior to discharge to the local sanitary sewer. Flow meters, pressure gauges, and sample ports have been installed to control and monitor system operation.

An electrical control panel with a programmable logic controller (PLC) interlocks and operates the GWE system controls. A telephone auto dialer has been installed to remotely notify Delta Environmental Consultants of system shutdown events.

The GWE system was been operated fairly continuous from July 1, 2003 to January 7, 2005. The GWE system was shut down by Cambria on January 7, 2005 following the collection of monthly compliance samples for January 2005. The GWE system had extracted and treated an estimated 1,614,143 gallons of groundwater, removing approximately 15.6 pounds of MTBE (*Cambria Environmental Technology Inc.'s [Cambria] January 2005 Groundwater Discharge Self-Monitoring Report*). After transfer of site management to Delta in January 2005, the GWE was restarted on February 7, 2005. The system is currently running continuously except during periods of system maintenance. The GWE and treatment system design allows for pumping from three groundwater recovery wells (SR-1, SR-2 and SR-3) and one

tank backfill well (T-3) or from any combination of these wells. As of June 28, 2005 the GWE system has extracted and treated an estimated 1,924,225 gallons of groundwater.

## **REMEDIATION SUMMARY**

The GWE system treated approximately 254,595 gallons (34,034 cubic feet) of groundwater in the second quarter of 2005. The average system flow rate was approximately 1.92 gallons per minute (gpm) during the second quarter 2005. A groundwater depression has been created beneath the site (Figure 2). GWE operational data and analytical results for the GWE system sampling are summarized in Table 1 and Table 2. Since the system was started on July 1, 2003, approximately 7.21 pounds of hydrocarbons and 15.6 pounds of MTBE have been removed from the subsurface.

The significant drawdown and radius of influence typically maintained at the site is depicted in Figure 2. GWE system influent concentrations have decreased by an order of magnitude since the system began discharging in July 2003. During the second quarter 2005, the influent MTBE concentrations were ranging from <0.5 to 31 ppb.

Discharge limitations were not exceeded during the reporting period. Analytical results for the influent, midfluent 1, midfluent 2 and effluent streams are summarized in Table 1 and laboratory reports for GWE system samples are included in Attachment B. System flow data and constituent mass removal calculations are presented in Table 2.

## **SECOND QUARTER 2005 GROUNDWATER MONITORING DATA**

The on-site groundwater flow direction was radially inward towards extraction Wells SR-1, SR-2 and SR-3 at gradients ranging from 0.80 ft/ft to 1.11 ft/ft. The off-site groundwater flow direction was towards the southeast towards Arroyo Mocho Canal at 0.025 ft/ft.

## **ON-SITE ANALYTICAL DATA**

The GWE system appears to have been effective in reducing petroleum hydrocarbons, MTBE and TBA mass beneath the site. Petroleum hydrocarbons, MTBE and TBA remain concentrated in the central and southern portion of the site (Figures 3 through 6). TPH-G and benzene concentrations have declined significantly over the last year. The TPH-G in Well S-5 has declined from a concentration of 20,000 ug/l in April 2004 to 1,700 ug/l in April 2005. Over the same period, benzene concentrations declined from 70 ug/l to 1 ug/l. MTBE concentrations have similarly declined over the last year. MTBE and TBA concentration in Well SR-2 declined from 280 ug/l to 27 ug/l and 10,000 ug/l to 6,300 ug/l respectively over the last year.

## **OFF-SITE ANALYTICAL DATA**

MTBE and TBA have moved off-site in first encountered groundwater (depth approximately 15 to 20 feet below grade) to the south and east (Figures 5 and 6). As MTBE concentrations have declined on-site, the off-site down gradient concentrations of MTBE have slowly increased. The MTBE concentration in off-site Well S-9 remained at 250 ug/l during April of 2004 and 2005. MTBE concentration in Well S-11 has increased from 1.4 ug/l to 10 ug/l over the same time period.

TBA has migrated off-site toward the east. TBA is detected in only one off-site well (S-6). TBA concentrations in Well S-6 have declined from 2,900 ug/l in April 2004 to 2,300 ug/l in April 2005. The decline in TBA concentrations in Well S-6 is attributed to GWE from Well SR-2.

In the third quarter 2005 Blaine will gauge and sample selected site wells and tabulate the data. Delta will prepare a second quarter 2005 groundwater monitoring, sampling, and remediation status report. Shell will continue GWE activities during the third quarter 2005.

#### REMARKS

The recommendations and conclusions contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

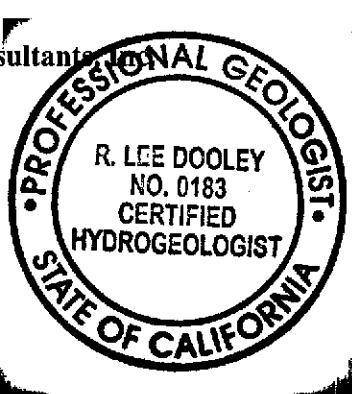
Please call if you have any questions regarding the contents of this report.

Sincerely,

Delta Environmental Consultants Inc.



R. Lee Dooley, CHG 0183  
Senior Hydrogeologist



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

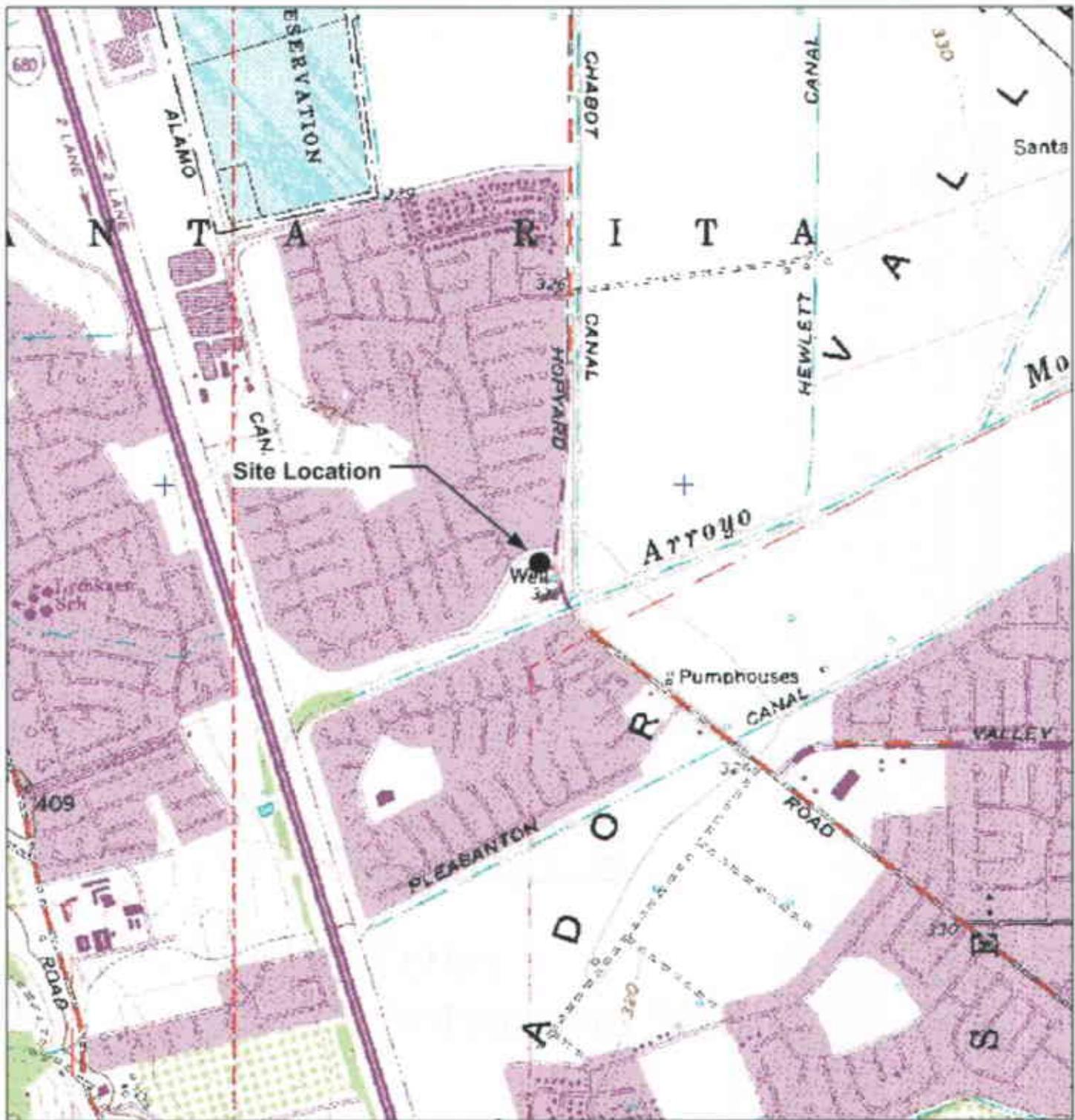
**Attachments:** Figure 1 – Site Location Map  
Figure 2 – Groundwater Elevation Contour Map, April 14, 2005  
Figure 3 – TPH-G Isoconcentration Contour Map, April 14, 2005  
Figure 4 – Benzene Isoconcentration Contour Map, April 14, 2005  
Figure 5 – MTBE Isoconcentration Contour Map, April 14, 2005  
Figure 6 – TBA Isoconcentration Contour Map, April 14, 2005

Table 1 – Groundwater Extraction – System Analysis Results

Table 2 – Groundwater Extraction – Mass Removal Data

Attachment A -- Groundwater Monitoring and Sampling Report

Attachment B – Analytical Results for Groundwater Extraction System Samples



**GENERAL NOTES:**

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



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. SJ37-9OH-1.2005	DRAWN BY VF 12/04/03
FILE NO. SJ37-9OH-1.2005	PREPARED BY VF
REVISION NO.	REVIEWED BY



**Delta**  
Environmental  
Consultants Inc.

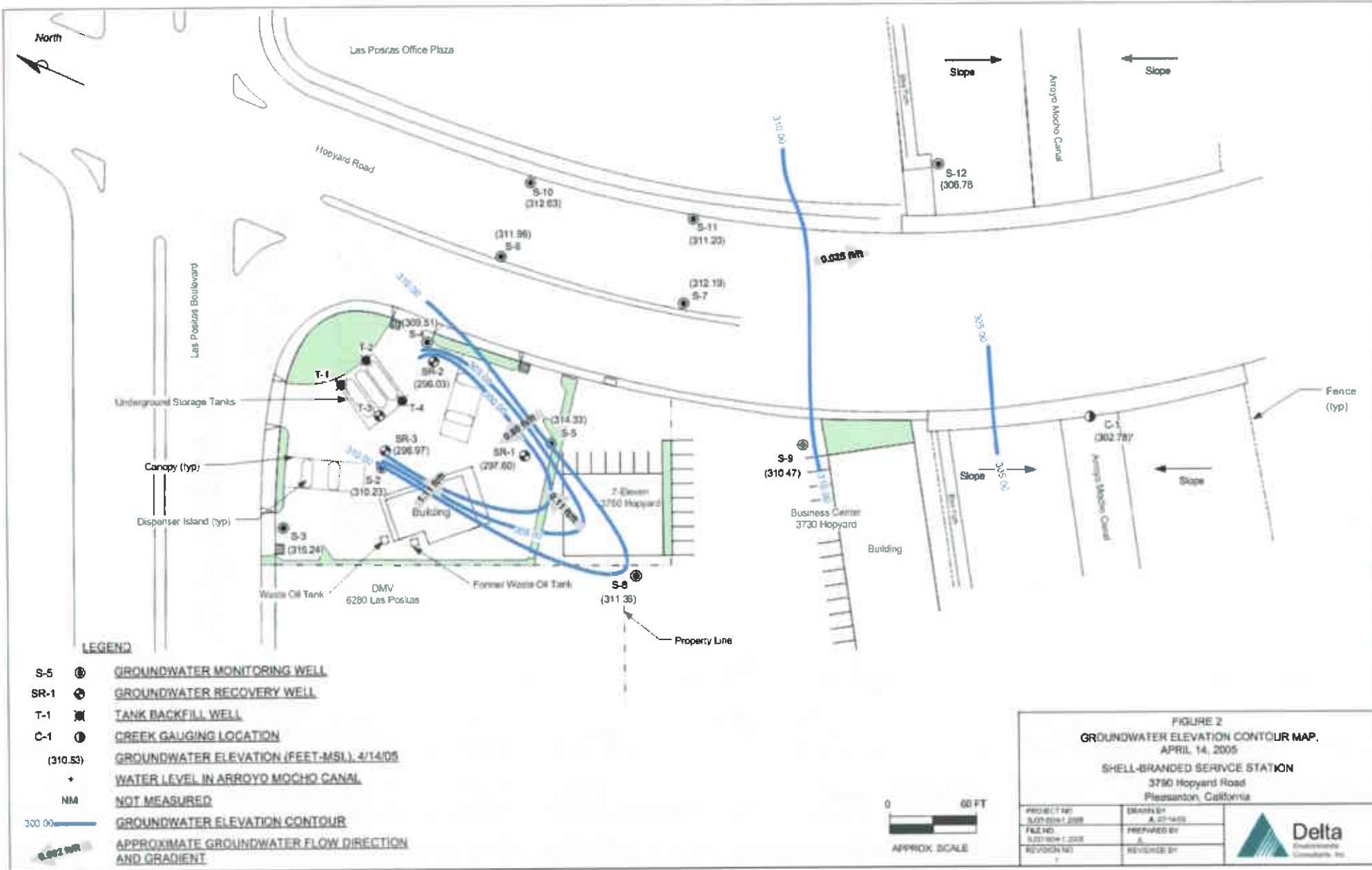
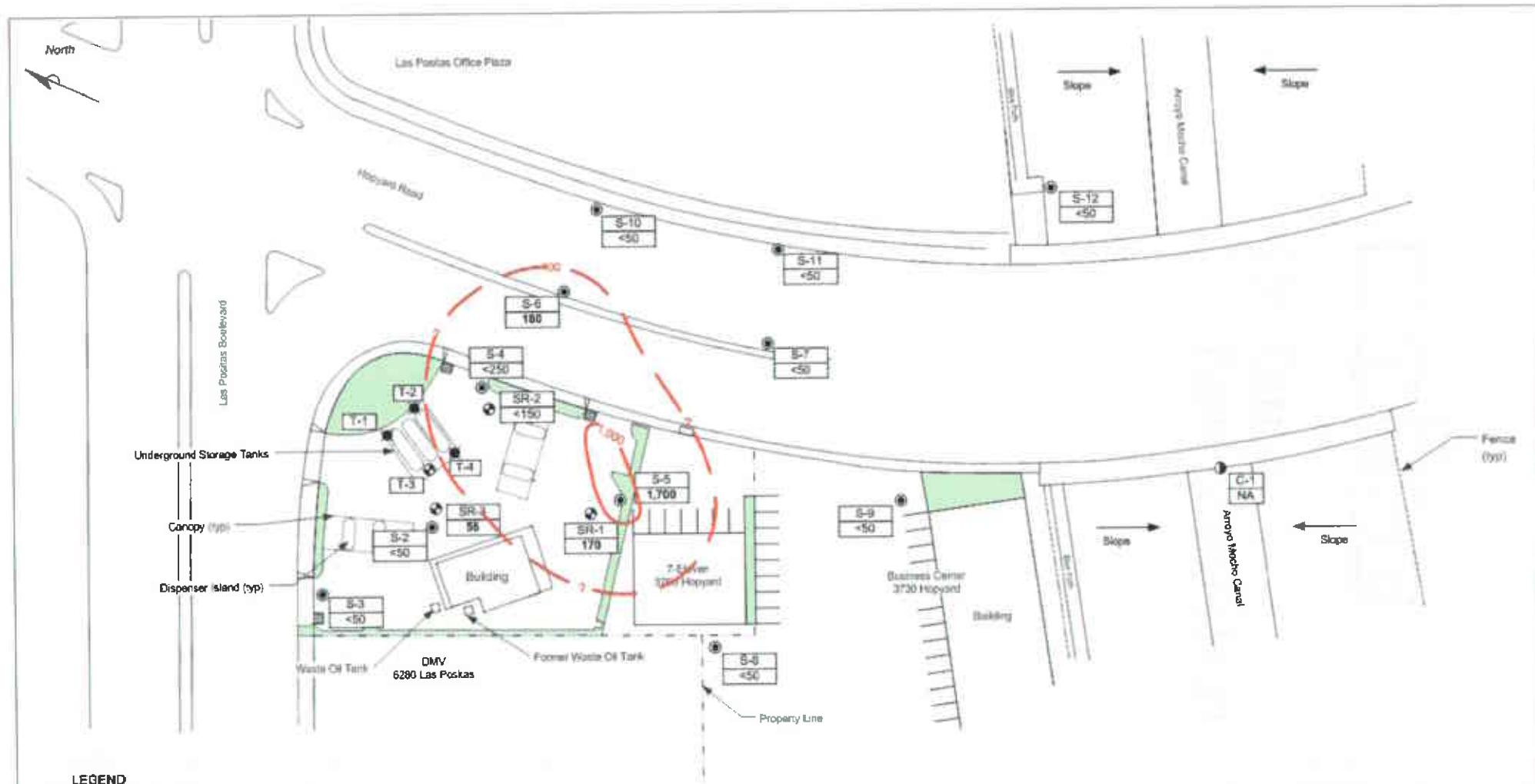


FIGURE 2  
GROUNDWATER ELEVATION CONTOUR MAP,  
APRIL 14, 2005

SHELL-BRANDED SERVICE STATION  
3790 Hopyard Road  
Pleasanton, California

PROJECT NO. S07-0001-2005	DRAWN BY A. 01-1405
PREPARED BY A. 01-1405	REVIEWED BY A. 01-1405
REVISION NO. 7	DATE 04/14/05





#### LEGEND

- S-5 GROUNDWATER MONITORING WELL
- SR-1 GROUNDWATER RECOVERY WELL
- T-1 TANK BACKFILL WELL
- C-1 CREEK GAUGING LOCATION
- <250 TPH-G CONCENTRATION (UG/L) 4/14/05
- 25 TPH-G ISOCONCENTRATION CONTOUR
- NA NOT ANALYZED



FIGURE 3  
TPH-G ISOCONCENTRATION CONTOUR  
APRIL 14, 2005  
SHELL-BRANDED SERVICE STATION  
3790 Hopyard Road  
Pleasanton, California

PROJECT NO. SUJ-004-1-2005	DRILLED BY EL. 071405
FILE NO. SUJ-004-1-2005	PREPARED BY A.
REVISION NO. 1	REVIEWED BY



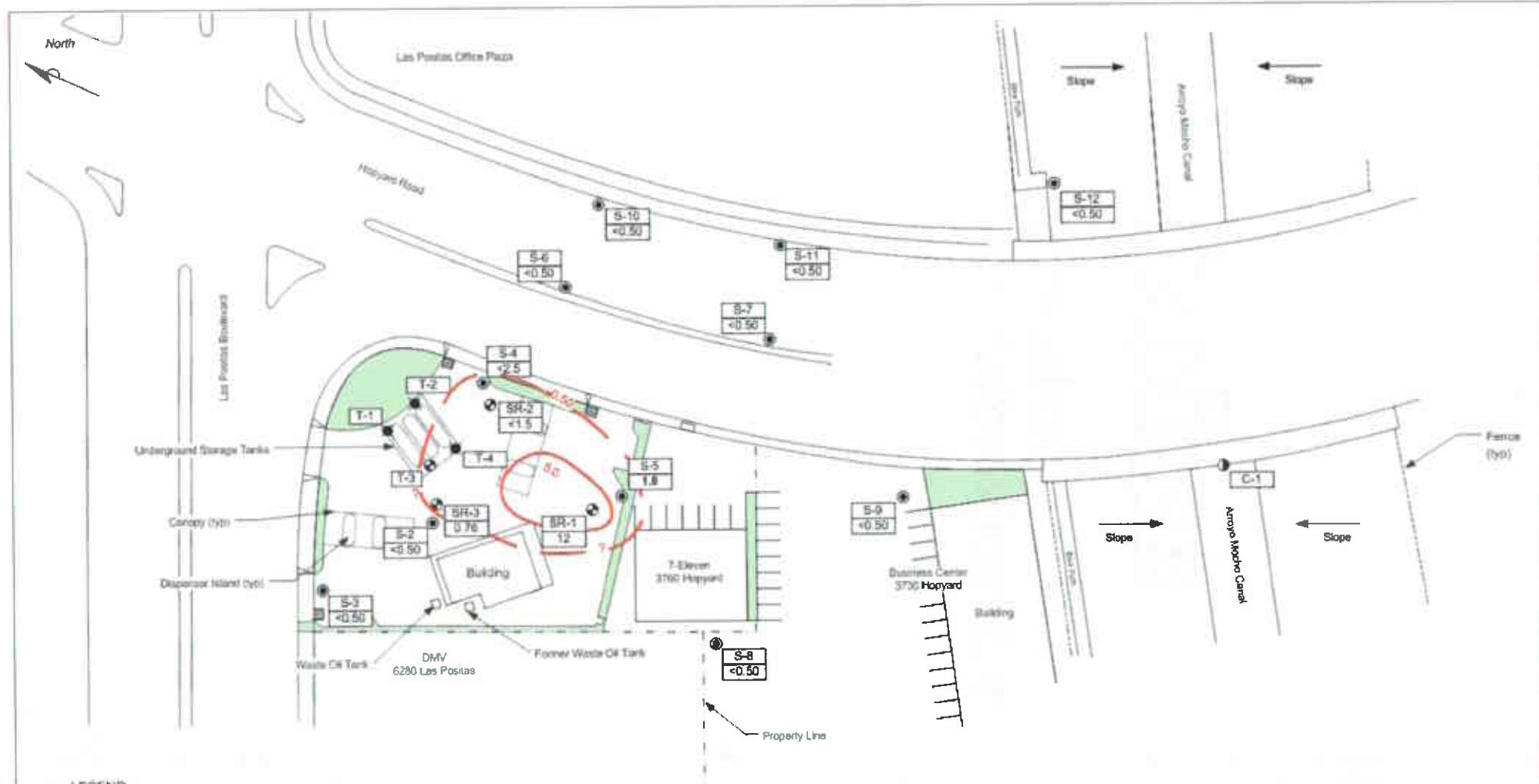
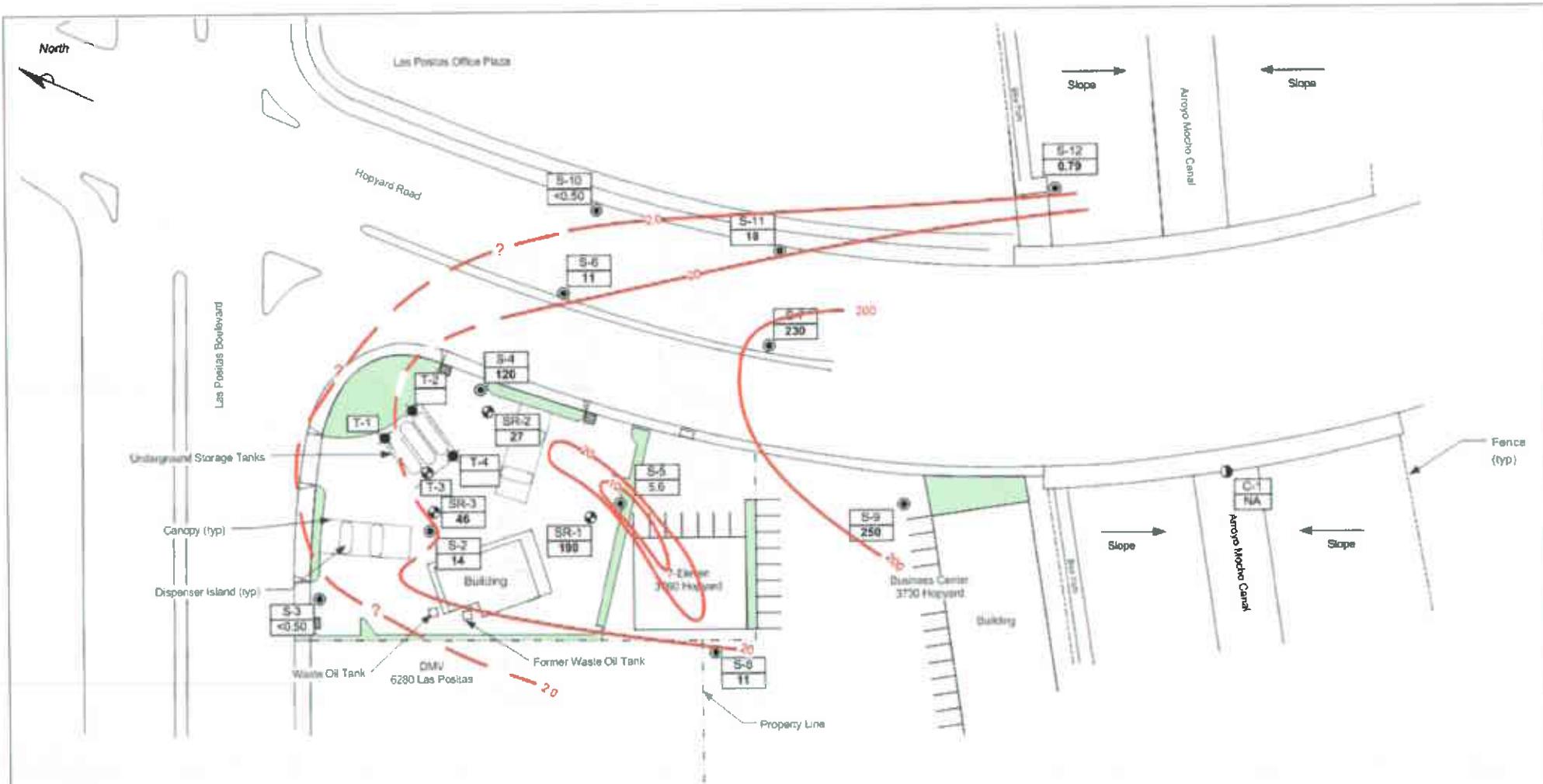


FIGURE 4  
BENZENE ISOCONCENTRATION CONTOUR MAP,  
APRIL 14, 2005

SHELL-BRANDED SERVICE STATION  
3700 Hopyard Road  
Pleasanton, California

PROJECT NO:	DRAWN BY:
SL01-0061-2005	A-021405
FEE NO.:	PREPARED BY:
SL01-0061-2005	A.
REVISION NO.:	REVIEWED BY:
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#### LEGEND

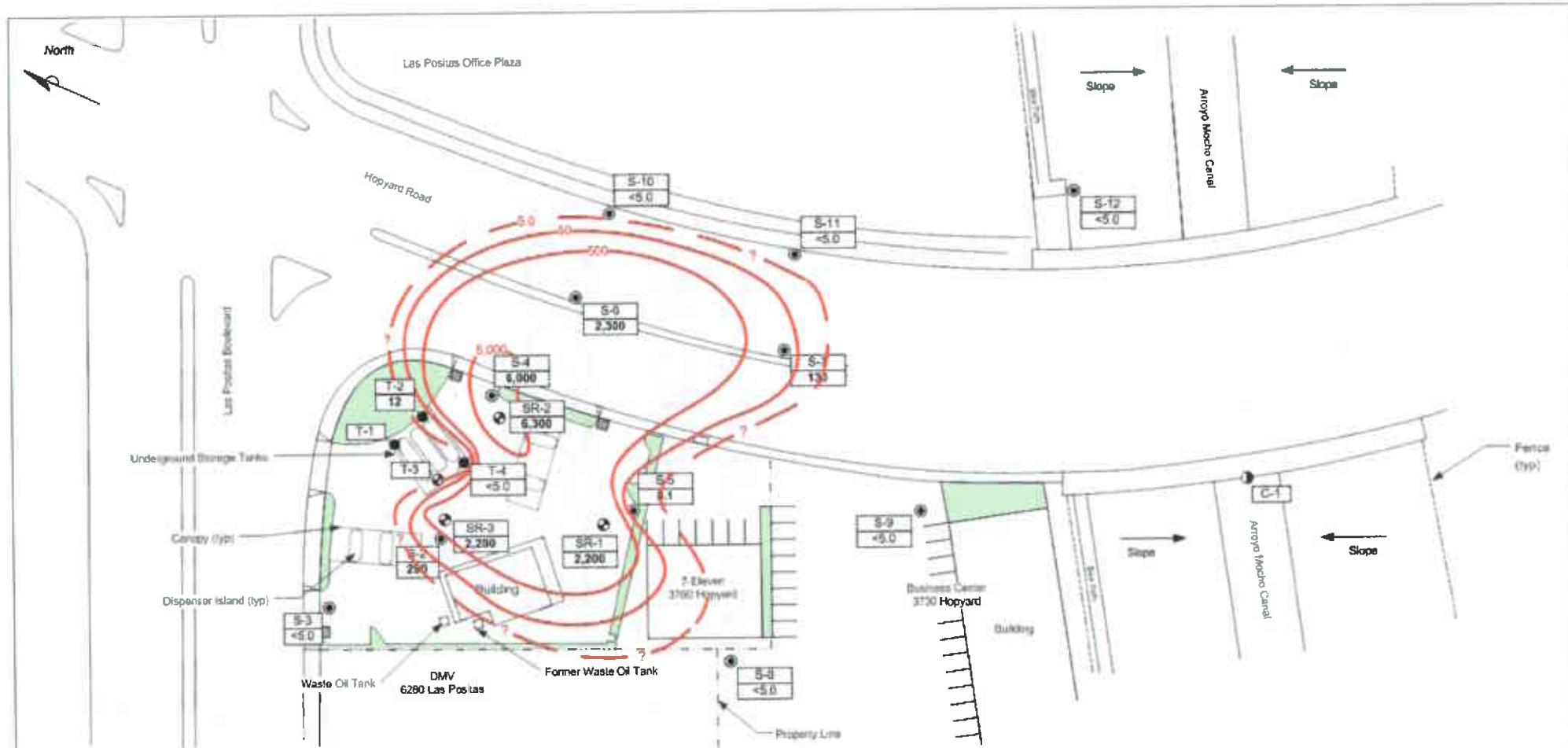
- |      |                                 |
|------|---------------------------------|
| S-5  | ● GROUNDWATER MONITORING WELL   |
| SR-1 | ● GROUNDWATER RECOVERY WELL     |
| T-1  | ■ TANK BACKFILL WELL            |
| C-1  | ● CREEK GAUGING LOCATION        |
| <250 | MTBE CONCENTRATION (UG/L) < 250 |
| 20   | MTBE ISOCONCENTRATION CONTOUR   |
| NA   | NOT ANALYZED                    |



FIGURE 5  
MTBE ISOCONCENTRATION CONTOUR MAP,  
APRIL 14, 2005  
SHELL-BRANDED SERVICE STATION  
3790 Hopyard Road  
Pleasanton, California

PROJECT NO. S20-2004-2005	DRAWN BY A. STIHL
FILE NO. S21104-1-2005	PREPARED BY A.
REVISION NO. 1	REVIEWED BY A.





#### LEGEND:

- S-5 GROUNDWATER MONITORING WELL
- SR-1 GROUNDWATER RECOVERY WELL
- T-1 TANK BACKFILL WELL
- C-1 CREEK GAUGING LOCATION
- <5.0 TBA CONCENTRATIONS (UG/L) 4/14/05
- 25 TBA ISOCONCENTRATION CONTOUR
- NA NOT ANALYZED



FIGURE 6  
TBA ISOCONCENTRATION CONTOUR MAP  
APRIL 14, 2005  
**SHELL-BRANDED SERVICE STATION**  
3750 Hopyard Road  
Pleasanton, California

PROJECT NO. S23-009-1-2005	DRAWN BY A. STIHL
FILE NO. S23-009-1-2005	PREPARED BY A.
REVISION NO. 1	REVISED BY



**TABLE 1**  
**Groundwater Extraction - System Analytical Results**  
 Shell-branded Service Station, Incident #98995842  
 3790 Hopyard Road, Pleasanton, California

Sample Date (mm/dd/yy)	INFLUENT				MID-1				MID-2				EFFLUENT			
	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)
07/01/03	<2,500	810 <sup>1</sup>	<25	3,400	<50	--	<0.50	<0.50	<50	--	<0.50	<0.50	<50	200 <sup>1</sup>	<0.50	<0.50
07/21/03	<2,500	67 <sup>1</sup>	<25	5,400	<500	--	<5.0	160	<250	--	<2.5	<2.5	<50	<50	<0.50	<0.50
08/01/03	<1,300	57 <sup>1</sup>	<13	3,700	<250	--	<2.5	190	54 <sup>2</sup>	--	<0.50	<0.50	<50	<50	<0.50	<0.50
08/15/03	<1,000	470 <sup>1</sup>	<10	2,200	<250	--	<2.5	380	<100	--	<1.0	<1.0	<50	76 <sup>1</sup>	<0.50	<0.50
09/11/03	<1,000	<50	<10	2,400	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
09/25/03	<1,000	NA	<10	2,600	<250	--	<2.5	<25	<250	--	<2.5	<25	<50	NA	<0.50	<5.0
10/10/03	<5,000	67 <sup>1</sup>	<50	1,800	<100	--	<1.0	85	<100	--	<10	<10	<100	<10	<1.0	<10
10/24/03	<500	NA	<5.0	1,500	<500	--	<5.0	75	<500	--	<5.0	<5.0	<500	NA	<5.0	<5.0
11/21/03	<1,000	<50 <sup>3</sup>	<10	1,300	<250	--	<2.5	25	<250	--	<2.5	<2.5	<50	<50 <sup>3</sup>	<0.50	<0.50
12/05/03	<1,000	<50	<10	1,200	<250	--	<2.5	110	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
12/19/03	<1,000	NA	<10	950	<250	--	<2.5	150	<50	--	<0.50	<5.0	<50	NA	<0.50	<5.0
01/16/04	<50	220 <sup>1</sup>	<0.50	57	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
01/30/04	<500	NA	<5.0	460	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	NA	<0.50	<5.0
02/06/04	<500	56 <sup>1</sup>	<5.0	350	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
03/05/04	<500	<50	<5.0	370	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
04/02/04	<1,000	230 <sup>1</sup>	<10	200	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
05/14/04	<1,000	<50	<10	110	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
06/04/04	<1,000	<50	<10	<100	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
07/16/04	<1,000	<50	<10	<100	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
08/06/04	<1,000	<50	<10	<100	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
09/03/04	<1,000	<50	<10	<100	75 <sup>4</sup>	--	<0.50	9.0	170 <sup>4</sup>	--	<0.50	<5.0	57 <sup>4</sup>	<50	<0.50	<5.0
10/08/04	<50	<50	<0.50	29	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
11/05/04	<50	110 <sup>1</sup>	<0.50	5.2	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
12/03/04	<250	<50	<2.5	<25	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
01/07/05	150	170 <sup>1</sup>	0.95	18	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
02/28/05	100	560	<0.50	<0.50	57	<210	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	54	<0.50	<5.0
03/09/05	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<5.0
04/08/05	120	490	2.0	310	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<5.0
04/27/05	<50	<50	<0.50	31	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5
05/11/05	<50	<50	<0.50	28	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5
06/03/05	<50	<50	<0.50	12	92	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5

**TABLE 1**  
**Groundwater Extraction - System Analytical Results**  
Shell-branded Service Station, Incident #98995842  
3790 Hopyard Road, Pleasanton, California

**Abbreviations & Notes:**

TPH-G/D = Total purgeable hydrocarbons as gasoline/diesel

MTBE = Methyl tert-butyl ether

ppb = parts per billion

TPH-G, benzene and MTBE analyzed by EPA Method 8260

TPH-D analyzed by EPA Method 8015M.

Discharge Limits: TPH-G & TPH-D = 15.0 mg/L, BTEX = 1.00 mg/L, MTBE = not applicable

"--" - No Data Provided

NA = Not analyzed

1 = Hydrocarbon reported does not match the laboratory standard diesel pattern

2 = Hydrocarbon reported as gasoline does not match the laboratory gasoline standard

3 = The initial analysis failed QA/QC. A second analysis was conducted outside of hold time for which QA/QC passed. Both analyses reported similar results (<50ppb).

4 = The sample contains discrete peaks in the gasoline range.

**TABLE 2**  
**Groundwater Extraction - Mass Removal Data**  
**Shell-branded Service Station, Incident #98995842**

Site Visit (mm/dd/yy)	Flow Meter Reading (gal)	Period Volume (gal)	Flow Rate (gpd)	Cumulative Volume (gal)	TPH-G			Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	Cumulative Removal (pounds)
					TPH-G Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)						
07/01/03	447	0	0	0	<2,500	0.000	0.000	<25	0.000	0.000	3,400	0.000	0.000
07/21/03	104,080	103,633	5,182	103,633	<2,500	1.081	1.081	<25	0.011	0.011	5,400	4.670	4.670
08/01/03	157,301	53,221	4,838	156,854	<1,300	0.289	1.370	<13	0.003	0.014	3,700	1.643	6.313
08/15/03	172,392	15,091	1,078	171,945	<1,000	0.063	1.433	<10	0.001	0.014	2,200	0.277	6.590
08/29/03	221,836	49,444	3,532	221,389	NS	0.206	1.639	NS	0.002	0.016	NS	0.908	7.498
09/11/03	286,780	64,944	4,996	286,333	<1,000	0.271	1.910	<10	0.003	0.019	2,400	1.301	8.798
09/25/03	352,750	65,970	4,712	352,303	<1,000	0.275	2.185	<10	0.003	0.022	2,600	1.431	10.229
10/10/03	420,240	67,490	4,499	419,793	<5,000	1.408	3.593	<50	0.014	0.036	1,800	1.014	11.243
10/24/03	423,410	3,170	226	422,963	<500	0.007	3.600	<5.0	0.000	0.036	1,500	0.040	11.283
11/12/03	514,680	91,270	4,804	514,233	NS	0.190	3.790	NS	0.002	0.038	NS	1.142	12.425
11/21/03	556,306	41,626	4,625	555,859	<1,000	0.174	3.964	<10	0.002	0.040	1,300	0.452	12.877
12/05/03	618,906	62,600	4,471	618,459	<1,000	0.261	4.225	<10	0.003	0.042	1,200	0.627	13.503
12/19/03	680,821	61,915	4,423	680,374	<1,000	0.258	4.483	<10	0.003	0.045	950	0.491	13.994
01/06/04	745,460	64,639	3,591	745,013	NS	0.270	4.753	NS	0.003	0.048	NS	0.512	14.507
01/16/04	784,010	38,550	3,855	783,563	<50	0.008	4.761	<0.50	0.000	0.048	57	0.018	14.525
01/30/04	848,580	64,570	4,612	848,133	<500	0.135	4.896	<5.0	0.001	0.049	460	0.248	14.773
02/06/04	879,575	30,995	4,428	879,128	<500	0.065	4.960	<5.0	0.001	0.050	350	0.091	14.863
02/20/04	929,280	49,705	3,550	928,833	NS	0.104	5.064	NS	0.001	0.051	NS	0.145	15.009
03/05/04	973,690	44,410	3,172	973,243	<500	0.093	5.157	<5.0	0.001	0.052	370	0.137	15.146
03/19/04	1,008,001	34,311	2,451	1,007,554	NS	0.072	5.228	NS	0.001	0.052	NS	0.106	15.252
04/02/04	1,030,183	22,182	1,584	1,029,736	<1,000	0.093	5.321	<10	0.001	0.053	200	0.037	15.289
04/16/04	1,052,225	22,042	1,574	1,051,778	NS	0.092	5.413	NS	0.001	0.054	NS	0.037	15.325
04/30/04	1,085,954	33,729	2,409	1,085,507	NS	0.141	5.553	NS	0.001	0.056	NS	0.056	15.382
05/14/04	1,118,933	32,979	2,356	1,118,486	<1,000	0.138	5.691	<10	0.001	0.057	110	0.030	15.412
05/24/04	1,142,083	23,150	2,315	1,141,636	NS	0.097	5.788	NS	0.001	0.058	NS	0.021	15.433
06/04/04	1,168,145	26,062	2,369	1,167,698	<1,000	0.109	5.896	<10	0.001	0.059	<100	0.011	15.444
06/18/04	1,200,909	32,764	2,340	1,200,462	NS	0.137	6.033	NS	0.001	0.060	NS	0.014	15.458
06/29/04	1,228,340	27,431	2,494	1,227,893	NS	0.114	6.147	NS	0.001	0.061	NS	0.011	15.469
07/16/04	1,265,550	37,210	2,189	1,265,103	<1,000	0.155	6.303	<10	0.002	0.063	<100	0.016	15.485
07/30/04	1,299,040	33,490	2,392	1,298,593	NS	0.140	6.442	NS	0.001	0.064	NS	0.014	15.499
08/06/04	1,315,300	16,260	2,323	1,314,853	<1,000	0.068	6.510	<10	0.001	0.065	<100	0.007	15.505
08/20/04	1,347,870	32,570	2,326	1,347,423	NS	0.136	6.646	NS	0.001	0.066	NS	0.014	15.519
09/03/04	1,380,520	32,650	2,332	1,380,073	<1,000	0.136	6.782	<10	0.001	0.068	<100	0.014	15.533
09/17/04	1,380,520	0	0	1,380,073	NS	0.000	6.782	NS	0.000	0.068	NS	0.000	15.533
10/01/04	1,413,915	33,395	2,385	1,413,468	NS	0.139	6.922	NS	0.001	0.069	NS	0.014	15.547

**TABLE 2**  
**Groundwater Extraction - Mass Removal Data**  
**Shell-branded Service Station, Incident #98995842**

Site Visit (mm/dd/yy)	Flow Meter Reading (gal)	Period Volume (gal)	Flow Rate (gpd)	Cumulative Volume (gal)	TPH-G			Benzene			MTBE				
					TPH-G Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	Benzene Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	MTBE Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)		
10/08/04	1,430,142	16,227	2,318	1,429,695	<50	0.003	6.925	<0.50	0.000	0.069	29	0.004	15.551		
10/22/04	1,430,888	746	53	1,430,441	NS	0.000	6.925	NS	0.000	0.069	NS	0.000	15.551		
11/05/04	1,458,650	27,762	1,983	1,458,203	<50	0.006	6.931	<0.50	0.000	0.069	5.2	0.001	15.552		
11/19/04	1,493,299	34,649	2,475	1,492,852	NS	0.007	6.938	NS	0.000	0.069	NS	0.002	15.553		
12/03/04	1,525,750	32,451	2,318	1,525,303	<250	0.034	6.972	<2.5	0.000	0.070	<25	0.003	15.557		
12/17/04	1,559,338	33,588	2,399	1,558,891	NS	0.035	7.007	NS	0.000	0.070	18	0.008	15.569		
01/07/05	1,614,590	55,252	2,631	1,614,143	150	0.069	7.076	0.95	0.000	0.071	<0.05	0.000	15.569		
02/28/05	1,616,214	1,624	31	1,615,767	100	0.002	7.078	<0.50	0.000	0.071	NS	0.000	15.569		
03/04/05	1,616,492	278	69	1,616,045	NS	0.000	7.079	NS	0.000	0.071	NS	0.000	15.569		
03/08/05	1,623,641	7,149	1,787	1,623,194	<50	0.003	7.082	<0.50	0.000	0.071	<0.50	0.000	15.569		
03/24/05	1,658,851	35,210	2,201	1,658,404	NS	0.015	7.096	NS	0.000	0.071	NS	0.000	15.569		
03/28/05	1,670,077	11,226	2,806	1,669,630	NS	0.005	7.101	NS	0.000	0.071	NS	0.000	15.569		
04/08/05	1,673,205	3,128	284	1,672,758	<50	0.001	7.102	<0.50	0.000	0.071	<0.50	0.000	15.569		
04/13/05	1,673,618	414	83	1,673,171	NS	0.000	7.102	NS	0.000	0.071	NS	0.000	15.569		
04/15/05	1,686,550	12,932	6,466	1,686,103	NS	0.005	7.108	NS	0.000	0.071	NS	0.000	15.569		
04/21/05	1,719,745	33,195	5,533	1,719,298	NS	0.014	7.122	NS	0.000	0.071	NS	0.000	15.569		
04/27/05	1,751,546	31,801	5,300	1,751,099	<50	0.013	7.135	<0.50	0.000	0.071	31.0	0.000	15.569		
05/11/05	1,752,139	593	42	1,751,692	<50	0.000	7.135	<0.50	0.000	0.071	28.0	0.000	15.569		
05/20/05	1,795,728	43,589	4,843	1,795,281	NS	0.018	7.164	NS	0.000	0.071	NS	0.000	15.570		
06/03/05	1,864,820	69,092	4,935	1,864,373	<50	0.029	7.168	<0.50	0.000	0.072	12.0	0.000	15.570		
06/06/05	1,874,014	9,194	3,065	1,873,567	NS	0.004	7.168	NS	0.000	0.072	NS	0.000	15.570		
06/17/05	1,874,045	30	3	1,873,598	NS	0.000	7.189	NS	0.000	0.072	NA	0.005	15.575		
06/28/05	1,924,672	50,627	4,602	1,924,225	NA	0.021	7.189	NA	0.000	0.072	NA	0.005	15.6		
<b>Total Gallons Extracted:</b>				<b>1,924,225</b>	<b>Total Pounds Removed:</b>			<b>7.21</b>	<b>Total Pounds Removed:</b>			<b>0.072</b>	<b>Total Pounds Removed:</b>		<b>15.6</b>
<b>Gallons Extracted - Reporting Period:</b>				<b>254,595</b>	<b>Total Gallons Removed:</b>			<b>1.18</b>	<b>Total Gallons Removed:</b>			<b>0.010</b>	<b>Total Gallons Removed:</b>		<b>2.52</b>

Abbreviations & Notes:

TPH-G = Total purgeable hydrocarbons as Gasoline

TPH-D= Total purgeable hydrocarbons as Diesel

MTBE = Methyl tert-butyl ether

Conc. = Concentration

ppb = Parts per billion, equivalent to ug/L

ug/L = Micrograms per liter

L = Liter

gal = Gallon

g = Gram

NS = Not Sampled

NA = Sample results are not available at this time

TPH-G, benzene and MTBE analyzed by EPA Method 8260

Mass removed based on the formula: volume extracted (gal) x Concentration (mg/L) x (g/10<sup>6</sup>mg) x (pound/453.6g) x (3.785 L/gal)

When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.

Volume removal data based on the formula: mass (pounds) x (density)<sup>-1</sup> (cc/g) x 453.6 (g/pound) x (L/1000 cc) \* (gal/3.785 L)

Density inputs: TPH-G = 0.73 g/cc, benzene = 0.88 g/cc, MTBE = 0.74 g/cc

**Attachment A**

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**GROUNDWATER MONITORING AND SAMPLING REPORT**

**BLAINE**  
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

May 6, 2005

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

Second Quarter 2005 Groundwater Monitoring at  
Shell-branded Service Station  
3790 Hopyard Road  
Pleasanton, CA

Monitoring performed on April 14, 2005

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Groundwater Monitoring Report **050414-BA-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

SAN JOSE

1680 ROGERS AVENUE SAN JOSE, CA 95112-1105

SACRAMENTO

(408) 573-0555

LOS ANGELES

FAX (408) 573-7771 LIC. 746684

SAN DIEGO

[www.blainetech.com](http://www.blainetech.com)

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Leon Gearhart  
Project Coordinator

LG/jn

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

cc: Vera Fischer  
Delta Environmental  
175 Bernal Rd., Suite 200  
San Jose, CA 95119

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-1	11/06/1987	920	NA	230	<5	150	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-1	02/14/1988	3,500	NA	1,300	<40	500	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	11/06/1987	16,000	NA	870	100	2,700	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	02/14/1988	1,800	NA	440	<10	140	140	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	
S-2	01/31/1989	620	NA	170	2	62	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	03/07/1989	1,900	NA	260	270	130	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	06/26/1989	320	NA	88	1	32	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	09/08/1989	230	NA	80	1	30	15	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	
S-2	03/05/1990	710	NA	57	<0.5	<0.5	88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	06/14/1990	110	NA	39	0.5	11	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	10/02/1990	290	NA	84	1.7	160	8.1	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	
S-2	03/20/1991	110	NA	30	2.2	10	7	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	
S-2	06/26/1991	50a	NA	6.3	<0.5	3.3	1.3	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	
S-2	09/05/1991	90	NA	12	3.2	2.5	2.3	NA	NA	NA	NA	NA	NA	NA	NA	329.21	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	03/11/1992	<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	06/24/1992	<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	09/17/1992	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	02/04/1993	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	06/03/1993	<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	09/15/1993	<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	12/09/1993	<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	06/16/1994	<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	09/13/1994	<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	06/21/1995	<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	06/12/1996	<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	06/25/1997	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

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-2	06/19/1998	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	06/17/1999	312	NA	74.4	2.04	1.02	<1.00	147	NA	NA	NA	NA	NA	NA	NA	329.21	13.97	315.24	NA	3.7
S-2	06/15/2000	1,050	NA	261	<5.00	7.54	11.4	13,500	9,850b	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	10,700b	NA	NA	NA	NA	NA	NA	329.21	14.82	314.39	NA	2.2
S-2	03/07/2001	<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	06/18/2001	<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	09/17/2001	<2,000	NA	<10	<10	<10	<10	NA	7,500	<10	<10	<10	680	<500	NA	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	03/13/2002	<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	06/18/2002	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	09/27/2002	<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	NA	<10	328.77	14.40	314.37	NA	NA
S-2	03/24/2003	<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	05/09/2003	<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	07/08/2003	<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	01/06/2004	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	04/07/2004	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	07/27/2004	62	NA	1.5	<0.50	<0.50	<1.0	NA	16	<2.0	<2.0	<2.0	550	<50	NA	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	<250	NA	328.77	16.43	312.34	NA	NA
S-2	01/06/2005	<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	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	14	<0.50	<0.50	<0.50	290	<5.0	NA	328.77	18.54	310.23	NA	NA

S-3	02/14/1988	<50	NA	<0.5	<1	<4	<4	NA												
S-3	10/13/1988	<50	NA	<0.5	<1	<1	<3	NA												
S-3	01/31/1989	<50	NA	<0.5	<1	<1	<3	NA												
S-3	03/07/1989	<50	NA	<0.5	<1	<1	<3	NA												
S-3	06/26/1989	<50	NA	<0.5	<1	<1	<3	NA												
S-3	09/08/1989	<50	NA	<0.5	<1	<1	<3	NA												
S-3	12/14/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA												
S-3	03/05/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA												
S-3	06/14/1990	<500	NA	<0.5	<0.5	<0.5	<1	NA												

**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	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-3	10/02/1990	<50	NA	<0.5	<0.5	<0.5	1.0	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	
S-3	03/20/1991	70	NA	2.3	8.9	4	23	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	
S-3	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	
S-3	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	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	03/11/1992	<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	06/24/1992	<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	09/17/1992	<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	02/04/1993	<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	06/03/1993	<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	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.02	314.65	NA	NA
S-3	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	NA
S-3	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.67	15.17	312.50	NA	NA
S-3	06/21/1995	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	06/12/1996	<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	06/25/1997	<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	06/19/1998	<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	06/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	327.67	12.35	315.32	NA	2.8
S-3	06/15/2000	<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	03/07/2001	<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	06/18/2001	<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	09/17/2001	<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	03/13/2002	<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	06/18/2002	<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	09/27/2002	<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	NA	<2.0	327.40	12.55	314.85	NA	NA
S-3	03/24/2003	<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	05/09/2003	<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

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-3	07/08/2003	<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	01/06/2004	<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	04/07/2004	<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	07/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	NA	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	<50	NA	327.40	14.03	313.37	NA	NA
S-3	01/06/2005	<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	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	NA	327.40	12.16	315.24	NA	NA

S-4	02/14/1988	5,100	NA	160	8	730	730	NA	NA	NA	NA	NA								
S-4	10/13/1988	530	NA	24	1	25	16	NA	NA	NA	NA	NA								
S-4	01/31/1989	1,100	NA	33	2	20	24	NA	NA	NA	NA	NA								
S-4	03/07/1989	650	NA	37	1	35	27	NA	NA	NA	NA	NA								
S-4	06/26/1989	670	NA	110	<1	85	71	NA	NA	NA	NA	NA								
S-4	09/08/1989	380	NA	32	<1	36	26	NA	NA	NA	NA	NA								
S-4	12/14/1989	210	NA	21	<0.5	30	23	NA	NA	NA	NA	NA								
S-4	03/05/1990	350	NA	43	<0.5	24	47	NA	NA	NA	NA	NA								
S-4	06/14/1990	430	NA	74	<0.5	71	46	NA	NA	NA	NA	NA								
S-4	10/02/1990	700	NA	74	2.2	100	55	NA	NA	NA	NA	NA								
S-4	12/16/1990	1,400	NA	180	2.9	280	230	NA	NA	NA	NA	NA								
S-4	03/20/1991	1,200	NA	100	<2.0	210	130	NA	328.53	NA	NA	NA	NA							
S-4	06/26/1991	220	NA	14	<0.5	34	17	NA	328.53	NA	NA	NA	NA							
S-4	09/05/1991	580	NA	31	0.8	53	26	NA	328.53	NA	NA	NA	NA							
S-4	12/13/1991	370	NA	24	0.9	1.3	46	NA	328.53	15.20	313.33	NA	NA							
S-4	03/11/1992	1,600	NA	23	1.2	12	20	NA	328.53	14.37	314.16	NA	NA							
S-4	06/24/1992	480	NA	48	<1.0	95	22	NA	328.53	15.30	313.23	NA	NA							
S-4	09/17/1992	260	NA	35	1.2	51	7.8	NA	328.53	14.17	314.36	NA	NA							
S-4	12/11/1992	270	NA	34	0.8	28	4.5	NA	328.53	14.18	314.35	NA	NA							
S-4	02/04/1993	1,100	NA	12	<5.0	89	100	NA	328.53	NA	NA	NA	NA							
S-4	06/03/1993	210	NA	48	1.1	42	4	NA	328.53	NA	NA	NA	NA							
S-4	09/15/1993	700	NA	21	<1.0	110	91	NA	328.53	13.86	314.67	NA	NA							
S-4	12/09/1993	250	NA	39	<0.5	3.8	2.6	NA	328.53	14.16	314.37	NA	NA							

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-4	03/04/1994	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)	03/04/1994	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	06/16/1994	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)	06/16/1994	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	09/13/1994	<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)	09/13/1994	<50	NA	23	<0.5	4	2.3	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.42	314.11	NA	NA
S-4	06/21/1995	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)	06/21/1995	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	06/12/1996	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)	06/12/1996	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	06/25/1997	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	06/19/1998	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)	06/19/1998	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	06/17/1999	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	06/15/2000	<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	03/07/2001	<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	06/18/2001	<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	09/17/2001	<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	03/13/2002	<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	06/18/2002	<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	09/27/2002	<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	NA	<2.5	328.11	13.50	314.61	NA	NA
S-4	03/24/2003	<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	05/09/2003	<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	07/08/2003	<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	01/06/2004	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	04/07/2004	<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	07/27/2004	<1,000	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	10,000	<1,000	NA	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	<1,000	NA	328.11	20.53	307.58	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-4	01/06/2005	<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	04/14/2005	<250	NA	<2.5	<2.5	3.1	<2.5	NA	120	<2.5	<2.5	<2.5	6,000	<25	NA	328.11	18.60	309.51	NA	NA
S-5	02/14/1988	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	01/31/1989	180	NA	27	8	9	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	03/07/1989	3,800	NA	520	530	260	570	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	06/26/1989	<50	NA	3.8	<1	2	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	09/08/1989	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	03/05/1990	1,100	NA	100	110	79	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	06/14/1990	600	NA	94	36	40	62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-5	10/02/1990	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	03/20/1991	310	NA	39	12	18	30	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	06/26/1991	1,300	NA	250	62	120	180	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	09/05/1991	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	03/11/1992	<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	06/24/1992	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	09/17/1992	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	02/04/1993	150	NA	156	0.7	4.7	4	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	06/03/1993	480	NA	140	3.4	17	14	NA	NA	NA	NA	NA	NA	NA	NA	329.66	NA	NA	NA	NA
S-5	09/15/1993	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	12/09/1993	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	03/04/1994	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	06/16/1994	<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	09/13/1994	<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	06/21/1995	<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	06/12/1996	<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

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-5	06/25/1997	<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	06/19/1998	<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	06/17/1999	<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	06/15/2000	<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	03/07/2001	<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	06/18/2001	<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	09/17/2001	<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	03/13/2002	<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	06/18/2002	<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	09/27/2002	<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	NA	<2.0	329.36	15.45	313.91	NA	NA
S-5	03/24/2003	<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	05/09/2003	<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	07/08/2003	<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	01/06/2004	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	04/07/2004	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	07/27/2004	9,900	NA	46	<25	74	<50	NA	43	<100	<100	<100	<250	<2,500	NA	329.36	20.93	308.46	0.04	NA
S-5	08/04/2004	22,000	NA	48	<10	63	38	NA	NA	NA	NA	NA	NA	NA	NA	329.36	20.97	308.46	0.08	NA
S-5	10/29/2004	14,000	NA	93	<25	96	94	NA	<25	<100	<100	<100	<250	<2,500	NA	329.36	18.59	310.77	NA	NA
S-5	01/06/2005	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	04/14/2005	1,700	NA	1.0	<0.50	8.4	16	NA	5.6	<0.50	<0.50	<0.50	8.1	<5.0	NA	329.36	15.03	314.33	NA	NA

S-6	10/13/1988	1100	NA	13.0	1	42	33	NA											
S-6	01/31/1989	340	NA	3.8	<1	8	3	NA											
S-6	03/07/1989	190	NA	3.8	<1	7	3	NA											
S-6	06/26/1989	480	NA	15	<1	6	<3	NA											
S-6	09/08/1989	270	NA	1.3	1	7	<3	NA											
S-6	12/15/1989	320	NA	1.0	<0.5	2.6	<1	NA											
S-6	03/06/1990	420	NA	3.1	<0.5	14	<1	NA											

**WELL CONCENTRATIONS**  
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**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-6	06/14/1990	370	NA	3.7	0.9	4.8	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-6	10/02/1990	190	NA	6.6	1.6	1.9	2.8	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	
S-6	03/20/1991	130a	NA	606	0.6	0.7	3	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	
S-6	06/26/1991	120a	NA	3.8	0.8	<0.5	1.7	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	
S-6	09/05/1991	60	NA	<0.5	0.8	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	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	
S-6	03/11/1992	<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	
S-6	06/24/1992	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	
S-6	09/17/1992	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	
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	
S-6	02/04/1993	290	NA	<0.5	<0.5	<0.5	0.7	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	
S-6	06/03/1993	100	NA	1.2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	
S-6	09/15/1993	160	NA	1.4	<0.5	0.9	2	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.16	313.46	NA	
S-6	12/09/1993	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	
S-6	03/04/1994	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	
S-6	06/16/1994	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	
S-6	09/13/1994	<50	NA	<0.5	6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.72	312.90	NA	
S-6	06/21/1995	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	
S-6	06/12/1996	200	NA	2	<0.5	<0.5	<0.5	12	NA	NA	NA	NA	NA	NA	NA	327.62	13.90	313.72	NA	
S-6	06/25/1997	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	
S-6 (D)	06/25/1997	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	
S-6	06/19/1998	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	
S-6	06/17/1999	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	
S-6	06/15/2000	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	
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	
S-6	03/07/2001	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	
S-6	06/18/2001	<2,000	NA	<20	<20	<20	<20	NA	8,200	NA	NA	NA	NA	NA	NA	327.62	14.72	312.90	NA	
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	<500	NA	327.62	16.69	310.93	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	
S-6	03/13/2002	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	
S-6	06/18/2002	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	

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-6	09/27/2002	<250	NA	<2.5	<2.5	<2.5	<2.5	NA	580	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	NA	<5.0	327.26	14.30	312.96	NA	NA
S-6	03/24/2003	<5,000	NA	<50	<50	<50	<100	NA	<500	NA	NA	NA	NA	NA	327.26	14.37	312.89	NA	NA	
S-6	05/09/2003	<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	07/08/2003	<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	01/06/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	27	NA	NA	NA	7,600	NA	NA	327.26	17.19	310.07	NA	NA
S-6	04/07/2004	<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	07/27/2004	860 e	NA	<5.0	<5.0	<5.0	<10	NA	30	<20	<20	<20	5,700	<500	NA	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	<500	NA	327.26	16.68	310.58	NA	NA
S-6	01/06/2005	<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	04/14/2005	180	NA	<0.90	<0.90	<0.90	<0.90	NA	11	<0.90	<0.90	<0.90	2,300	<9.0	NA	327.26	15.30	311.96	NA	NA

S-7	10/13/1988	<50	NA	0.6	1	<1	<3	NA	NA	NA	NA	NA							
S-7	01/31/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA							
S-7	03/07/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA							
S-7	06/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA							
S-7	09/08/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA							
S-7	12/15/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA							
S-7	03/06/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA							
S-7	06/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA							
S-7	10/02/1990	<50	NA	<0.5	0.6	<0.5	0.9	NA	NA	NA	NA	NA							
S-7	12/18/1990	<50	NA	0.5	<0.5	<0.5	0.66	NA	NA	NA	NA	NA							
S-7	03/20/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	328.67	NA	NA	NA	NA						
S-7	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	328.67	NA	NA	NA	NA						
S-7	09/05/1991	<50	NA	<0.5	0.6	<0.5	<0.5	NA	328.67	NA	NA	NA	NA						
S-7	12/13/1991	<50	NA	<0.6	<0.5	<0.5	<0.5	NA	328.67	17.70	310.97	NA	NA						
S-7	03/11/1992	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	328.67	17.06	311.61	NA	NA						
S-7	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	328.67	17.80	310.87	NA	NA						
S-7	09/17/1992	<50	NA	0.6	0.6	<0.5	<0.5	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	328.67	17.35	311.32	NA	NA						
S-7	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	328.67	NA	NA	NA	NA						

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S-7	06/03/1993	<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	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.67	16.65	312.02	NA	NA
S-7	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.67	16.83	311.84	NA	NA
S-7	06/21/1995	<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	06/12/1996	<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	06/25/1997	<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	06/19/1998	<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	06/17/1999	<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	06/15/2000	<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	03/07/2001	<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	06/18/2001	<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	03/13/2002	<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	06/18/2002	<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	09/27/2002	<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	NA	4.1	328.41	16.00	312.41	NA	NA
S-7	03/24/2003	<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	05/09/2003	<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	07/08/2003	<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	01/06/2004	<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	04/07/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	380	NA	NA	NA	130	NA	NA	328.41	18.93	309.48	NA	NA
S-7	07/27/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	240	<10	<10	<10	45	<250	NA	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	<250	NA	328.41	18.65	309.76	NA	NA
S-7	01/06/2005	<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	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	230	<0.50	<0.50	<0.50	130	<5.0	NA	328.41	16.22	312.19	NA	NA
S-8	03/07/1989	<50	NA	1.2	1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	06/26/1989	<50	NA	0.8	1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-8	09/08/1989	<50	NA	<0.5	<1	<1	<3	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	
S-8	03/05/1990	<50	NA	<0.5	0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-8	06/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-8	10/02/1990	<50	NA	<0.5	<0.5	<0.5	<0.5	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	
S-8	03/20/1991	<50a	NA	0.8	1.8	2.6	5.2	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA	
S-8	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA	
S-8	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA	
S-8	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	327.00	15.73	311.27	NA	NA	
S-8	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	327.00	14.64	312.36	NA	NA	
S-8	06/24/1992	<50	NA	1.4	1.9	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	327.00	15.77	311.23	NA	NA	
S-8	09/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	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	327.00	14.94	312.06	NA	NA	
S-8	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA	
S-8	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA	
S-8	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.91	312.09	NA	NA	
S-8	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA	
S-8	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.16	313.08	NA	NA	
S-8	06/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	327.00	14.11	312.89	NA	NA	
S-8	06/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	327.00	14.20	312.80	NA	NA	
S-8	06/25/1997	170	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	327.00	14.42	312.58	NA	0.5	
S-8	06/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	327.00	13.49	313.51	NA	2.2	
S-8	06/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	327.00	14.07	312.93	NA	0.9	
S-8	06/15/2000	Well inaccessible	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA	
S-8	06/21/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	21.0	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	327.00	14.44	312.56	NA	2.2	
S-8	03/07/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4.21	NA	NA	NA	NA	NA	NA	327.00	13.69	313.31	NA	2.1	
S-8	06/18/2001	<50	NA	0.55	0.92	<0.50	0.51	NA	13	NA	NA	NA	NA	NA	327.00	14.60	312.40	NA	NA	
S-8	09/17/2001	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	09/18/2001	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	327.00	14.02	312.98	NA	NA	

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-8	03/13/2002	Unable to sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.92	312.08	NA	NA
S-8	06/18/2002	<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	09/27/2002	<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	NA	326.14	NA	NA	NA	NA
S-8	01/07/2003	Well inaccessible	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.14	NA	NA	NA	NA
S-8	03/24/2003	<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	05/09/2003	<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	07/08/2003	<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	01/06/2004	<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	04/07/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	33	NA	NA	NA	<5.0	NA	NA	326.14	16.12	310.02	NA	NA
S-8	07/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	18	<2.0	<2.0	<2.0	<5.0	<50	NA	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	<50	NA	326.14	15.93	310.21	NA	NA
S-8	01/06/2005	<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	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	11	<0.50	<0.50	<0.50	<5.0	<5.0	NA	326.14	14.78	311.36	NA	NA

S-9	03/07/1989	<50	NA	<0.5	<1	<1	<3	NA												
S-9	06/26/1989	<50	NA	<0.5	<1	<1	<3	NA												
S-9	09/08/1989	<50	NA	1.7	2	<1	<3	NA												
S-9	12/15/1989	<50	NA	0.5	<0.5	<0.5	<1	NA												
S-9	03/06/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA												
S-9	06/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA												
S-9	10/02/1990	<50	NA	<0.5	<0.5	<0.5	<0.5	NA												
S-9	12/18/1990	<50	NA	20	27	7.1	35	NA												
S-9	03/07/1989	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	06/26/1989	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	09/08/1989	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	12/15/1989	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	03/06/1990	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	06/14/1990	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	12/02/1990	<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

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-9	03/20/1991	70a	NA	0.7	0.7	<0.5	1	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	
S-9	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	
S-9	09/05/1991	<50	NA	<0.5	0.8	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	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	
S-9	03/11/1992	<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	
S-9	06/24/1992	<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	
S-9	09/17/1992	<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	
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	
S-9	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	
S-9	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	NA	NA	NA	
S-9	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.42	310.82	NA	
S-9	12/09/1993	<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	
S-9	03/04/1994	<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	
S-9	06/16/1994	<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	
S-9	09/13/1994	<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	
S-9	06/21/1995	<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	
S-9	06/12/1996	<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	
S-9	06/25/1997	<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	
S-9	06/19/1998	<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	
S-9	06/17/1999	<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	
S-9	06/15/2000	<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	
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	
S-9	03/07/2001	<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	
S-9	06/18/2001	<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	
S-9	09/17/2001	<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	
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	
S-9	03/13/2002	<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	
S-9	06/16/2002	<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	
S-9	09/27/2002	<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	
S-9	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	180	<2.0	<2.0	<2.0	<50	NA	2.8	327.85	18.45	309.40	NA	
S-9	03/24/2003	<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	
S-9	05/09/2003	<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	

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-9	07/08/2003	<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	01/06/2004	<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	04/07/2004	<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	07/27/2004	<250	NA	<2.5	9.1	.2.7	9.8	NA	270	<10	<10	<10	<25	<250	NA	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	<100	NA	327.85	19.17	308.68	NA	NA
S-9	01/06/2005	<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	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	250	<0.50	<0.50	1.4	<5.0	<5.0	NA	327.85	17.38	310.47	NA	NA

S-10	08/11/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	09/08/1989	<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	03/06/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	06/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	10/02/1990	<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	03/20/1991	<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	06/26/1991	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	09/05/1991	<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	03/11/1992	<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	06/24/1992	<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	09/17/1992	<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	02/04/1993	<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	06/03/1993	<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	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.66	312.89	NA	NA
S-10	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.84	312.71	NA	NA
S-10	06/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.08	313.47	NA	NA
S-10	06/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	326.55	13.34	313.21	NA	NA						
S-10	06/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	2.8	NA	326.55	13.28	313.27	NA	2.4						

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-10	06/19/1998	<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	06/17/1999	<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	06/15/2000	<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	03/07/2001	<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	06/18/2001	<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	09/17/2001	<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	03/13/2002	<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	06/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	326.55	14.59	311.96	NA	NA
S-10	09/27/2002	<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	NA	<2.0	325.87	13.50	312.37	NA	NA
S-10	03/24/2003	<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	05/09/2003	<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	07/08/2003	<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	01/06/2004	<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	04/07/2004	<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	07/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	NA	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	<50	NA	325.87	15.23	310.64	NA	NA
S-10	01/06/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	NA	325.87	15.47	310.40	NA	NA
S-10	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<5.0	NA	325.87	13.24	312.63	NA	NA

S-11	09/23/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.93	NA	NA	NA
S-11	09/27/2002	<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	NA	<2.0	327.48	16.40	311.08	NA	NA
S-11	03/24/2003	<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	05/09/2003	<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	07/08/2003	<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	01/06/2004	<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	04/07/2004	<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

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	
S-11	07/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.3	<2.0	<2.0	<2.0	<5.0	<50	NA	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	<50	NA	327.48	18.22	309.26	NA	NA	
S-11	01/06/2005	<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	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	10	<0.50	<0.50	<0.50	<5.0	<5.0	NA	327.48	16.28	311.20	NA	NA	
S-12	09/23/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.74	NA	NA	NA	
S-12	09/27/2002	<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	NA	<2.0	322.76	16.92	305.84	NA	NA	
S-12	03/24/2003	<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	05/09/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.5	NA	NA	NA	<5.0	NA	NA	322.76	17.73	305.03	NA	NA	
S-12	07/08/2003	<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	01/06/2004	<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	04/07/2004	<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	07/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.65	<2.0	<2.0	<2.0	<5.0	<50	NA	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	<50	NA	322.76	17.84	304.92	NA	NA	
S-12	01/06/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	322.76	NA	NA	NA	NA	
S-12	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	0.79	<0.50	<0.50	<0.50	<5.0	<5.0	NA	322.76	15.98	306.78	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	03/05/1990	64	NA	20	<0.5	1.5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-1	06/14/1990	60	NA	17	<0.5	1.9	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-1	10/02/1990	<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	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.78	16.34	313.44	NA	NA	
SR-1	06/16/1994	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	
SR-1	04/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.33	30.79	297.54	NA	NA	
SR-1	07/27/2004	<500	NA	<5.0	<5.0	<5.0	11	NA	44	<20	<20	<20	<20	3,000	<500	NA	328.33	30.72	297.61	NA	NA

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
SR-1	08/04/2004	62	NA	<0.50	<0.50	2.6	13	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	<500	NA	328.33	30.85	297.48	NA	NA
SR-1	01/06/2005	<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	04/14/2005	170	NA	12	<0.90	11	1.5	NA	190	<0.90	<0.90	<0.90	2,200	<9.0	NA	328.33	30.73	297.60	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	03/05/1990	140	NA	3.0	<0.5	12	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	06/14/1990	<50	NA	<0.5	<0.5	2.6	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-2	10/02/1990	<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	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.35	14.39	313.96	NA	NA
SR-2	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.35	14.48	313.87	NA	NA
SR-2	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.35	13.62	314.73	NA	NA
SR-2	09/27/2002	<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	NA	<10	327.91	13.33	314.58	<10	NA
SR-2	03/24/2003	<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	05/09/2003	<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	07/08/2003	<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	01/06/2004	<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	04/07/2004	<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	07/27/2004	<1,300	NA	<13	<13	<13	<25	NA	63	<50	<50	<50	9,500	<1,300	NA	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	<1,300	NA	327.31	30.50	296.81	NA	NA
SR-2	01/06/2005	<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	04/14/2005	<150	NA	<1.5	<1.5	<1.5	1.7	NA	27	<1.5	<1.5	<1.5	6,300	<15	NA	327.31	31.28	296.03	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	03/05/1990	70	NA	15	0.8	5.8	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	06/14/1990	470	NA	59	2.3	35	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	10/02/1990	1,700	NA	91	6.2	7.0	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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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	
SR-3	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.66	314.45	NA	NA	
SR-3	06/16/1994	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	329.11	13.60	315.51	NA	NA	
SR-3	09/27/2002	<2,500	NA	<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	4,600	NA	<20	328.65	13.65	315.00	NA	NA	
SR-3	03/24/2003	<2,500	NA	<25	<25	<25	<50	NA	3,700	NA	NA	NA	NA	NA	328.65	13.52	315.13	NA	NA	
SR-3	05/09/2003	<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	07/08/2003	<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	01/06/2004	<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	04/07/2004	<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	07/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	9.0	<2.0	<2.0	<2.0	390	<50	NA	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	<100	NA	327.50	15.22	312.28	NA	NA
SR-3	01/06/2005	<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	04/14/2005	58	NA	0.76	<0.50	1.5	<0.50	NA	46	<0.50	<0.50	<0.50	2,200	<5.0	NA	327.50	30.53	296.97	NA	NA

T-1	06/18/2002	<5,000	NA	<50	<50	<50	<50	NA	20,000	NA	NA	NA	NA	NA	NA	12.31	NA	NA	NA
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T-2	09/17/2001	<5,000	NA	<25	<25	<25	<25	NA	29,000	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	4.96	NA	NA	NA
T-2	03/13/2002	<5,000	NA	<50	<50	<50	<50	NA	48,000	NA	NA	NA	NA	NA	NA	9.76	NA	NA	NA
T-2	06/18/2002	<20,000	NA	<200	<200	<200	<200	NA	100,000	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
T-2	09/27/2002	240	NA	0.55	2.8	1.8	2.6	NA	39	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	NA	<2.0	NA	6.75	NA	NA
T-2	03/24/2003	550	NA	<2.5	<2.5	<2.5	<5.0	NA	310	NA	NA	NA	NA	NA	NA	11.68	NA	NA	NA
T-2	05/09/2003	220	NA	0.66	0.55	<0.50	1.8	NA	100	NA	NA	NA	92	NA	NA	6.40	NA	NA	NA
T-2	07/08/2003	<500	NA	13	7.4	<5.0	22	NA	990	NA	NA	NA	120	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	11.15	NA	NA	NA
T-2	01/06/2004	710	NA	<0.50	<0.50	<0.50	1.2	NA	14	NA	NA	NA	9.2	NA	NA	9.10	NA	NA	NA
T-2	04/07/2004	570 e	NA	5.4	<0.50	<0.50	1.2	NA	5.6	NA	NA	NA	11	NA	NA	10.54	NA	NA	NA
T-2	07/27/2004	270	NA	17	1.2	<0.50	2.0	NA	2.9	<2.0	<2.0	<2.0	7.9	<50	NA	NA	9.89	NA	NA

**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)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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	<50	NA	NA	9.42	NA	NA	NA
T-2	01/06/2005	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	06/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA
T-4	06/18/2002	<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	NA	<2.0	NA	7.65	NA	NA	NA
T-4	03/24/2003	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	05/09/2003	<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	07/08/2003	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	01/06/2004	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	04/07/2004	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	07/27/2004	590	NA	5.3	0.83	0.52	2.2	NA	4.8	<2.0	<2.0	<2.0	7.5	<50	NA	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	<50	NA	NA	10.06	NA	NA	NA
T-4	01/06/2005	430 g	NA	<0.50	<0.50	<0.50	<1.0	NA	9.6	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	8.69	NA	NA	NA
C-1	05/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.50	302.83	NA	NA
C-1	07/08/2003	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	01/06/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.21	303.12	NA	NA
C-1	04/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.54	302.79	NA	NA
C-1	07/27/2004	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	01/06/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.55	302.78	NA	NA
C-1	04/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.55	302.78	NA	NA

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

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

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

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

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

d = Survey date only.

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

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

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

Ethanol analyzed by EPA Method 8260.

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

Well T-2 is a backfill well.

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

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

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

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

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

**Blaine Tech Services, Inc.**

April 29, 2005

1680 Rogers Avenue  
San Jose, CA 95112-1105

Attn.: Leon Gearhart

Project#: 050414-BA1  
Project: 98995842  
Site: 3790 Hopyard Rd., Pleasanton

Dear Mr. Gearhart,

Attached is our report for your samples received on 04/15/2005 15:53  
This report has been reviewed and approved for release. Reproduction of this report  
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after  
05/30/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager



Report Number : 43453

Date : 4/29/2005

Melissa Brewer  
STL San Francisco  
1220 Quarry Lane  
Pleasanton, CA 94566-4756

Subject : 14 Water Samples  
Project Name : 3790 Hopyard Rd., Pleasanton  
Project Number : 050414-BA1  
P.O. Number : 98995842

Dear Ms. Brewer,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel Kiff".

Joel Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-2

Matrix : Water

Lab Number : 43453-01

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	14	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	290	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	95.8		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	92.6		% Recovery	EPA 8260B	4/28/2005

Approved By: Joe Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-3

Matrix : Water

Lab Number : 43453-02

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	98.1		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	106		% Recovery	EPA 8260B	4/28/2005

Approved By:   
Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-4

Matrix : Water

Lab Number : 43453-03

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 2.5	2.5	ug/L	EPA 8260B	4/28/2005
Toluene	< 2.5	2.5	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	3.1	2.5	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 2.5	2.5	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	120	2.5	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 2.5	2.5	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 2.5	2.5	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 2.5	2.5	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	6000	10	ug/L	EPA 8260B	4/28/2005
Ethanol	< 25	25	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 250	250	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	91.5		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	89.0		% Recovery	EPA 8260B	4/28/2005

Approved By: Joel Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-5

Matrix : Water

Lab Number : 43453-04

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	1.0	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	8.4	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	16	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	5.6	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	8.1	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	1700	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	96.8		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	97.7		% Recovery	EPA 8260B	4/28/2005

Approved By: Joel Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-6

Matrix : Water

Lab Number : 43453-05

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	11	0.90	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	2300	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 9.0	9.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	180	90	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	87.7		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	92.8		% Recovery	EPA 8260B	4/28/2005

Approved By: Joel Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-7

Matrix : Water

Lab Number : 43453-06

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	230	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	130	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	102		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	92.5		% Recovery	EPA 8260B	4/28/2005

Approved By:   
Joel Kiff

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Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-8

Matrix : Water

Lab Number : 43453-07

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	11	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surr)	98.8		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	4/28/2005

Approved By: Joel Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-9

Matrix : Water

Lab Number : 43453-08

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	250	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	1.4	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	95.8		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	95.6		% Recovery	EPA 8260B	4/28/2005

Approved By:   
Joel Kiff

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Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-10

Matrix : Water

Lab Number : 43453-09

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surr)	98.2		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	4/28/2005

Approved By: Joel Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-11

Matrix : Water

Lab Number : 43453-10

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	10	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	98.1		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	100		% Recovery	EPA 8260B	4/28/2005

Approved By:   
Joel Kiff

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Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : S-12

Matrix : Water

Lab Number : 43453-11

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylibenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	0.79	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	99.2		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	104		% Recovery	EPA 8260B	4/28/2005

Approved By:   
Joel Kiff

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Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : SR-1

Matrix : Water

Lab Number : 43453-12

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	12	0.90	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	11	0.90	ug/L	EPA 8260B	4/28/2005
Total Xylenes	1.5	0.90	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	190	0.90	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.90	0.90	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	2200	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 9.0	9.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	170	90	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	97.6		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	90.6		% Recovery	EPA 8260B	4/28/2005

Approved By:

Joel Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : SR-2

Matrix : Water

Lab Number : 43453-13

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 1.5	1.5	ug/L	EPA 8260B	4/28/2005
Toluene	< 1.5	1.5	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 1.5	1.5	ug/L	EPA 8260B	4/28/2005
Total Xylenes	1.7	1.5	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	27	1.5	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 1.5	1.5	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 1.5	1.5	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 1.5	1.5	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	6300	70	ug/L	EPA 8260B	4/28/2005
Ethanol	< 15	15	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 150	150	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	97.7		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	94.0		% Recovery	EPA 8260B	4/28/2005

Approved By: Joe Kiff



Report Number : 43453

Date : 4/29/2005

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Sample : SR-3

Matrix : Water

Lab Number : 43453-14

Sample Date : 4/14/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	0.76	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	1.5	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	46	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	2200	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	58	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surrogate)	88.5		% Recovery	EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surrogate)	88.0		% Recovery	EPA 8260B	4/28/2005

Approved By: Joel Kiff

Report Number : 43453

Date : 4/29/2005

**QC Report : Method Blank Data****Project Name : 3790 Hopyard Rd., Pleasanton****Project Number : 050414-BA1**

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surr)	100	%		EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surr)	101	%		EPA 8260B	4/28/2005
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/27/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/27/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/27/2005
Toluene - d8 (Surr)	97.5	%		EPA 8260B	4/27/2005
4-Bromofluorobenzene (Surr)	108	%		EPA 8260B	4/27/2005

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surr)	99.1	%		EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surr)	93.4	%		EPA 8260B	4/28/2005
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/27/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/27/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/27/2005
Toluene - d8 (Surr)	88.3	%		EPA 8260B	4/27/2005
4-Bromofluorobenzene (Surr)	95.2	%		EPA 8260B	4/27/2005

Approved By: Joel Kiff

Report Number : 43453

Date : 4/29/2005

QC Report : Method Blank Data

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 050414-BA1

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/28/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	4/28/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/28/2005
Toluene - d8 (Surr)	86.9	%		EPA 8260B	4/28/2005
4-Bromofluorobenzene (Surr)	92.4	%		EPA 8260B	4/28/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

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2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 43453

## QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 4/29/2005

Project Name : 3790 Hopyard Rd.,

Project Number : 050414-BA1

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	43470-01	<0.50	37.2	39.8	34.3	36.3	ug/L	EPA 8260B	4/28/05	92.2	91.2	1.04	70-130	25
Toluene	43470-01	<0.50	37.2	39.8	36.6	38.6	ug/L	EPA 8260B	4/28/05	98.6	97.1	1.48	70-130	25
Tert-Butanol	43470-01	<5.0	186	199	176	189	ug/L	EPA 8260B	4/28/05	94.6	95.3	0.735	70-130	25
Methyl-t-Butyl Ether	43470-01	<0.50	37.2	39.8	31.7	34.3	ug/L	EPA 8260B	4/28/05	85.4	86.2	0.989	70-130	25
Benzene	43419-03	<0.50	40.0	40.0	38.1	37.4	ug/L	EPA 8260B	4/27/05	95.3	93.4	2.01	70-130	25
Toluene	43419-03	<0.50	40.0	40.0	38.1	37.4	ug/L	EPA 8260B	4/27/05	95.3	93.6	1.79	70-130	25
Tert-Butanol	43419-03	<5.0	200	200	206	206	ug/L	EPA 8260B	4/27/05	103	103	0.270	70-130	25
Methyl-t-Butyl Ether	43419-03	1.0	40.0	40.0	39.4	39.3	ug/L	EPA 8260B	4/27/05	96.0	95.8	0.304	70-130	25
Benzene	43441-03	<0.50	40.0	40.0	41.8	41.0	ug/L	EPA 8260B	4/28/05	104	102	1.94	70-130	25
Toluene	43441-03	<0.50	40.0	40.0	41.6	40.7	ug/L	EPA 8260B	4/28/05	104	102	2.16	70-130	25
Tert-Butanol	43441-03	56	200	200	267	266	ug/L	EPA 8260B	4/28/05	105	105	0.509	70-130	25
Methyl-t-Butyl Ether	43441-03	<0.50	40.0	40.0	40.7	40.3	ug/L	EPA 8260B	4/28/05	102	101	0.942	70-130	25
Benzene	43438-01	<0.50	40.0	40.0	39.8	39.0	ug/L	EPA 8260B	4/27/05	99.6	97.6	1.98	70-130	25
Toluene	43438-01	<0.50	40.0	40.0	40.3	39.8	ug/L	EPA 8260B	4/27/05	101	99.4	1.21	70-130	25
Tert-Butanol	43438-01	<5.0	200	200	193	201	ug/L	EPA 8260B	4/27/05	96.6	100	4.00	70-130	25
Methyl-t-Butyl Ether	43438-01	<0.50	40.0	40.0	38.1	38.0	ug/L	EPA 8260B	4/27/05	95.3	95.0	0.269	70-130	25
Benzene	43403-01	<0.50	40.0	40.0	40.1	39.7	ug/L	EPA 8260B	4/28/05	100	99.3	0.947	70-130	25
Toluene	43403-01	1.1	40.0	40.0	46.2	43.6	ug/L	EPA 8260B	4/28/05	113	106	6.07	70-130	25

Approved By: Joe Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 43453

Date : 4/29/2005

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **3790 Hopyard Rd.,**

Project Number : **050414-BA1**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Tert-Butanol	43403-01	<5.0	200	200	193	203	ug/L	EPA 8260B	4/28/05	96.3	102	5.40	70-130	25
Methyl-t-Butyl Ether	43403-01	<0.50	40.0	40.0	36.2	39.1	ug/L	EPA 8260B	4/28/05	90.6	97.8	7.67	70-130	25

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By: Joe Kiff

Report Number : 43453

Date : 4/29/2005

## QC Report : Laboratory Control Sample (LCS)

Project Name : 3790 Hopyard Rd.,

Project Number : 050414-BA1

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	4/28/05	92.3	70-130
Toluene	40.0	ug/L	EPA 8260B	4/28/05	98.2	70-130
Tert-Butanol	200	ug/L	EPA 8260B	4/28/05	95.3	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	4/28/05	84.8	70-130
Benzene	40.0	ug/L	EPA 8260B	4/27/05	90.9	70-130
Toluene	40.0	ug/L	EPA 8260B	4/27/05	92.2	70-130
Tert-Butanol	200	ug/L	EPA 8260B	4/27/05	96.2	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	4/27/05	94.8	70-130
Benzene	40.0	ug/L	EPA 8260B	4/28/05	100	70-130
Toluene	40.0	ug/L	EPA 8260B	4/28/05	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	4/28/05	98.1	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	4/28/05	102	70-130
Benzene	40.0	ug/L	EPA 8260B	4/27/05	99.0	70-130
Toluene	40.0	ug/L	EPA 8260B	4/27/05	105	70-130
Tert-Butanol	200	ug/L	EPA 8260B	4/27/05	97.5	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	4/27/05	100	70-130
Benzene	40.0	ug/L	EPA 8260B	4/28/05	96.2	70-130

KIFF ANALYTICAL, LLC

Approved By:

Joel Kiff

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 43453

Date : 4/29/2005

QC Report : Laboratory Control Sample (LCS)

Project Name : 3790 Hopyard Rd.,

Project Number : 050414-BA1

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Toluene	40.0	ug/L	EPA 8260B	4/28/05	103	70-130
Tert-Butanol	200	ug/L	EPA 8260B	4/28/05	94.2	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	4/28/05	92.9	70-130

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By:

Joe Kiff



LAB: STL

## SHELL Chain Of Custody Record 43453

114274

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING  
 TECHNICAL SERVICES  
 CRMT HOUSTON

Denis Brown

**2005-04-0537**

INCIDENT NUMBER (S&amp;E ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TSICRMT)

DATE: 4/14/05PAGE: 1 of 2

SAMPLING COMPANY: <b>Blaine Tech Services</b>	UDG CODE: <b>BTSS</b>	SITE ADDRESS (Street and City): <b>3790 Hopyard Rd., Pleasanton</b>	GLOBAL ID NO.: <b>T0600101257</b>
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>		EDD DELIVERABLE TO (Responsible Party or Consignee): <b>Vera Fischer</b>	E-MAIL: <b>vfischer@deltaenv.com</b>
PROJECT CONTACT (Handcopy or PDF Report to): <b>Leon Gearhart</b>		PHONE NO.: <b>(408) 224-4724</b>	CONSULTANT PROJECT NO.: <b>050414-BAT</b>
TELEPHONE: <b>408-573-0555</b>	FAX: <b>408-573-7771</b>	E-MAIL: <b>lgearhart@blainetech.com</b>	BTS #
TURNAROUND TIME (BUSINESS DAYS): <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS			
<input type="checkbox"/> LA - RWQCB REPORT FORMAT <input type="checkbox"/> UST AGENCY: _____ GC/MIS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____ SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED <input type="checkbox"/> <i>Brian Alcom</i>			

## REQUESTED ANALYSIS

CAR LINE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Oil, Purgeable (#8260B)	o-TEX (#8260B)	MTBE (#8211B + 8ppb RL)	MTBE (#8260B + 0.5ppb RL)	Oxygenates (S) by (#8260B)	Ethanol (#8260B)	Methanol	EDB & 1,2-DCA (#8260B)	TBA (#8260B)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes  <i>3</i>	TEMPERATURE ON RECEIPT °C
		DATE	TIME														
✓	S-2	4/14	1145	W	3	X X				X X							-01
✓	S-3		1110		1	X X				X X							-02
✓	S-4		1150		1	X X				X X							-03
✓	S-5		1150		1	X X				X X							-04
✓	S-6		0905		1	X X				X X							-05
✓	S-7		0920		1	X X				X X							-06
✓	S-8		1035		1	X X				X X							-07
✓	S-9		0815		1	X X				X X							-08
✓	S-10		1012		1	X X				X X							-09
✓	S-11		> 0955	>	1	X X				X X							-10

Released by: (Signature)

Retained by: (Signature)

Released by: (Signature)

Retained by: (Signature)

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Date:

Date:

Date:

Date:

Time:

Time:

Time:

Time:

DISTRIB: *STL*

10/15/00 Rev. 1



Lab: STL

Lab Identification (# necessary):

Address:

City, State, Zip:

## SHELL Chain Of Custody Record

114274

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING  
 TECHNICAL SERVICES  
 CRMT HOUSTON

Denis Brown

**2005-04-0537**

INCIDENT NUMBER (SAE ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TS/CRMT)

DATE: 4/14/05PAGE: 1 of 2

SAMPLE COMPANY: <b>Blaine Tech Services</b>		LAB CODE: <b>BTSS</b>		SITE ADDRESS (Street and City): <b>3790 Hopyard Rd., Pleasanton</b>		CITY STATE ZIP: <b>T0600101257</b>									
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>		SHIP DELIVERABLE TO (Responsible Party or Division): <b>Vera Fischer</b>		PHONE NO.: <b>(408) 224-4724</b>		EMAIL: <b>vfischer@deltaenv.com</b>									
PROJECT CONTACT (Primary or POC Reporting): <b>Leon Gearhart</b>		COMPANY NAME (if applicable): <b>Brian Alcorn</b>				CONSULTANT PROJECT NO.: <b>050414-BA1</b>									
TELEPHONE: <b>408-573-8555</b>		FAX: <b>408-573-7771</b>		EMAIL: <b>lgearhart@blainetech.com</b>		LAB USE ONLY									
TURNAROUND TIME (BUSINESS DAYS): <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS		REQUESTED ANALYSIS													
<input type="checkbox"/> LA - RWCBS REPORT FORMAT <input type="checkbox"/> UST AGENCY:															
GROSS TO THE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____															
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED <input type="checkbox"/>															
FIELD NOTES: Contained Preservative or PID Readings or Laboratory Notes  <b>3</b>															
TEMPERATURE ON RECEIPT C°:															
LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (12000)	STEX (10000)	MTBE (002100 - 0ppb RL)	MTBE (002100 + 0.5ppb RL)	Oxygenates (E) by (10000)	Ethanol (12000)	Gasoline (10000)	EDB & 1,3-DCA (10000)	TBA (10000)	
✓	S-2	4/14	1045	W	3	X X	X X								
✓	S-3		1110		1	X X				X X					
✓	S-4		1150		1	X X				X X					
✓	S-5		1150		1	X X				X X					
✓	S-6		0905		1	X X				X X					
✓	S-7		0920		1	X X				X X					
✓	S-8		1035		1	X X				X X					
✓	S-9		0845		1	X X				X X					
✓	S-10		1012		1	X X				X X					
✓	S-11	>	0955	>	1	X X				X X					
Received by (Signature):  <b>J. M. Dyer</b>		Received By (Signature):  <b>R. Mc Gales</b>				Date: <b>4/15/05</b>	Date: <b>4/15/05</b>								
Released by (Signature):  <b>J. M. Dyer</b>		Released By (Signature):  <b>R. Mc Gales</b>				Date: <b>4/15/05</b>	Date: <b>4/15/05</b>								
Accepted by (Signature):  <b>J. M. Dyer</b>		Accepted By (Signature):  <b>R. Mc Gales</b>				Date: <b>4/15/05</b>	Date: <b>4/15/05</b>								

Lab: STL

## SHELL Chain Of Custody Record

114274

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING  
 TECHNICAL SERVICES  
 CEMT/HOUSTON

Denis Brown

INCIDENT NUMBER (S&amp;E ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TS/CRMT)

DATE: 4/14/05PAGE: 2 of 2**2005-04-0537**

SAMPLE COMPANY: Blaine Tech Services		EDD CODE: BTSS	SITE ADDRESS (Street and City): 3790 Hopyard Rd., Pleasanton	EDD REC'D BY (Name and Title): T0600101257
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		PROJECT CONTACT (Name and Title): Leen Gearhart	PHONE: (408) 224-4724	EMAIL: v.fischer@deltaenv.com
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: leen.gearhart@blainetech.com	COMMITTEE PROJECT NO.: <b>050414-BAI</b>	
LAB USE ONLY: <b>Brian Alcom</b>				

TURNAROUND TIME (BUSINESS DAYS):  
 10 DAYS    5 DAYS    72 HOURS    48 HOURS    24 HOURS    LESS THAN 24 HOURS.

## REQUESTED ANALYSIS

 IA - RWQCB REPORT FORMAT    UST AGENCY

GOMS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST per BORING \_\_\_\_\_ ALL \_\_\_\_\_

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

## FIELD NOTES:

Container/Preservative  
or PID Readings  
or Laboratory Notes

3

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TESTS								TEMPERATURE ON RECEIPT °C	
		DATE	TIME			TPH + GAs, Flammable (0260B)	BTX (0260B)	MTBE (0201B - 5ppm RL)	ATR/IR (0260B - 0.5ppm RL)	Oxygenates (B) by (0260B)	Ethanol (0260B)	Methanol	EDB & 1,3-DCA (0260B)	TBA (0260B)	
	S-12	4/14	1025	W	3	XX				XX					
	SR-1		1030			XX				XX					
	SR-2		1040			XX				XX					
	SR-3		.050			XX				XX					

Received by (Signature):

Authenticity Checked by (Signature):

Received by (Signature):

Received by (Signature):

Authenticity Checked by (Signature):

Received by (Signature):

Date: 4/15/05Time: 1553Date: 04/15/05Time: 1835Date: 4/15/05Time: 1553Date: 04/15/05Time: 1835

## FILE CHECKLIST

Job number(s) 050414-BA1 Log in 4-18-05

Input Invoice X

Invoice Emailed X FD Scanned/Emailed \_\_\_\_\_

Site Address \_\_\_\_\_ F.D. Filed 2Q05 \_\_\_\_\_

### **NEW SURVEY / TOC INFO:**

Update TOC info for \_\_\_\_\_ report Survey info provided by \_\_\_\_\_

TOC change due to Maintenance \_\_\_\_\_ Date \_\_\_\_\_

**LAB INFO:** No Lab Required \_\_\_\_\_

Lab report filed \_\_\_\_\_ # of Labs \_\_\_\_\_ Partial in \_\_\_\_\_ All in \_\_\_\_\_

Lab corrections required \_\_\_\_\_ Lab corrections received \_\_\_\_\_

### **COVER LETTER CHANGES:**

Update Consultant info / Change Contact to: \_\_\_\_\_

Change Engineer to: DENIS BROWN

**REPORT INFO:** No Report Required \_\_\_\_\_

Report / Update table \_\_\_\_\_ Corrections needed \_\_\_\_\_

Review \_\_\_\_\_ Corrected by \_\_\_\_\_

Use Revised Table from Consultant \_\_\_\_\_

### Report Notes

**FINAL COPY / SUBMISSION** Send FD Only \_\_\_\_\_

Include Wellhead Maintenance Field Data from \_\_\_\_\_

Include Well Development Field Data from \_\_\_\_\_

Final review \_\_\_\_\_ Final copy \_\_\_\_\_

Report / Field Data Standard Mail \_\_\_\_\_ Report / Field Data E-Mailed \_\_\_\_\_

## SCOPE OF WORK

SITE ADDRESS: 3790 HOPYARD ROAD  
 CITY: PLEASANTON  
 COUNTY: ALAMEDA

Lock/Key: 2357  
 Gauge to: TOC

Equiva Engineer: Denis Brown  
 Phone: (707) 865-0251

Required regulatory notifications/ cooperative sampling requirements:  
 Delta, Garrett / 48hrs Alameda Flood Control Dist. Richard Daniel (925) 484-2600 > Consultant report due to Agency:

Lab: STL  
 Phone: (925) 484-1919

INC # 98995842

Consultant: Delta Environmental  
 Contact: Vera Fischer  
 Phone: (408) 224-4724  
 Fax: (408) 224-4518

Zone:

BLAINE TECH report due to consultant: B/30

Well I.D.	Required Analyses	Sampling Frequency	Sampling Months	Gauging Frequency	Remedial Devices	Notes & Tasks (bail SPH, install skimmer, etc.)
S-2	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		
S-3	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		
S-4	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		
S-5	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		
S-6	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		Traffic Control
S-7	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		Traffic Control
S-8	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		
S-9	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		
S-10	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		Traffic Control
S-11	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		Traffic Control
S-12	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		See Note / Alameda Flood Control District Property

**SCOPE OF WORK**

SITE ADDRESS: 3790 HOPYARD ROAD

**NOTIFICATION OF GROUNDWATER MONITORING FOR EQUIVA**

Lab: STL

INC # 98995842

SR-1	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY		
SR-2	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY	Ext. Pump	
SR-3	TPH-G, BTEX, Oxygenates (5) by 8260, Ethanol	QTRLY	A	QTRLY	Ext. Pump	
C-1	None	Never	None	QTRLY		See Note #2/Gauge Creek

**CHANGES AND SPECIAL INSTRUCTIONS:**

TPH-G, BTEX, Oxys, Ethanol = 3 HCL voas

**WELL S-9 MUST BE SAMPLED BETWEEN 6:00 - 8:45 AM.****WELL S-6, S-7, S-8 MUST BE SAMPLED BETWEEN 9-11 AM OR 1-4 PM.****BRING: "RIGHT LANE CLOSED AHEAD" SIGN FOR WELL S-10 and S-11. PUT ON OTHER SIDE OF CREEK****IF S-8 OR S-9 IS PARKED OVER...TALK WITH THE PROPERTY MANAGER, TO HAVE VEHICLES MOVED, LOCATED IN THE FARMERS INSURANCE BUILDING (IN THE SOUTHEAST CORNER OF THE PARKING LOT)****S-12 is not accessable by truck. You must walk to this well via the bike path and hand bail.****Note #2 - Gauge DTW and depth bottom of the creek from the cut square marked on the bridge walkway.****2 Technicians needed for Traffic Control**

## SITE DEPARTURE CHECKLIST

Client Shell Date 4/14/05

Site Address 3790 Hopyard, Pleasanton

Job Number 050414-B41 Technician Brian Alcom

Caps, Locks and Wellbox Bolts Secured at all Accessed Wells  
(except as noted on Wellhead Repair Order)

Drum(s) Labeled and Secured

N/A

Equipment Decontaminated

N/A

Housekeeping of Site Checked (clean or cleaner)

N/A

Scope Of Work (SOW) Reviewed for Completion

Sample Container Set(s) Complete, Present and Secure

N/A

Bill of Lading Completed

N/A

Chain of Custody Completed

N/A

Call In to Project Coordinator / Base Completed

N/A

Route to Next Destination Known, Mapped and Understood

Traffic Control Devices Collected

N/A

Cargo Secured on Truck

N/A

Check Out of Facility / Site

N/A

Secure Site / Close and Lock Gate

N/A

If Checklist Task cannot be completed, explain:

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### PROJECT COORDINATOR ONLY

Checklist Reviewed

Notes

Initials/Date

LAB: STL

## SHELL Chain Of Custody Record

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

<input checked="" type="checkbox"/> SCIENCE & ENGINEERING
<input type="checkbox"/> TECHNICAL SERVICES
<input type="checkbox"/> CRMP HOUSTON

Denis Brown

INCIDENT NUMBER (SHE ONLY)

9 8 9 9 5 8 4 2

SA Pro/CRM NUMBER (TS/CRM#)

DATE: 4/14/05PAGE: 1 of 2

SAMPLING COMPANY: <b>Blaine Tech Services</b>	LOG CODE: <b>BTSS</b>	SITE ADDRESS (Street and City): <b>3790 Hopyard Rd., Pleasanton</b>	GLOBAL ID NO.: <b>T0600101257</b>
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>		EDF DELIVERABLE TO (Responsible Party or Designee): <b>Vera Fischer</b>	PHONE NO.: <b>(408) 224-4724</b>
PROJECT CONTACT (Hardcopy or PDF Report to): <b>Leon Gearhart</b>		E-MAIL: <b>vfischer@deltaenv.com</b>	CONSULTANT PROJECT NO.: <b>050414-B4A1</b>
TELEPHONE: <b>408-573-0555</b>	FAX: <b>408-573-7771</b>	E-MAIL: <b>lgearhart@blainetech.com</b>	BTS #

## TURNAROUND TIME (BUSINESS DAYS):

10 DAYS    5 DAYS    72 HOURS    48 HOURS    24 HOURS    LESS THAN 24 HOURS

LA - RWQCB REPORT FORMAT    UST AGENCY:

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

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

*Brian Alcorn*

## REQUESTED ANALYSIS

TPH - Gas, Purgeable (8260B)  
ETEX (8260B)  
MTBE (8021B - 5ppb RL)  
MTBE (8260B - 0.5ppb RL)  
Oxygenates (5) by (8260B)  
Ethanol (8260B)  
Methanol  
EDB & 1,2-DCA (8260B)  
TBA (8260B)

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

TEMPERATURE ON RECEIPT C°

Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.								
	DATE	TIME										
S-2	4/14	145	W	3	X X		X X					
S-3		110			X X		X X					
S-4		110			X X		X X					
S-5		110			X X		X ✓					
S-6		095			X X		X X					
S-7		0920			X X		X X					
S-8		1035			X X		X X					
S-9		0845			X X		X X					
S-10		1012			X X		X X					
S-11	>	0955	>	>	X X		X X					

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Date: 4/15/05 Time: 1553Date: 4/15/05 Time: 1553Date: 4/15/05 Time: 1553

LAB: STL

## **SHELL Chain Of Custody Record**

**Lab identification (if necessary):**

**Address:**

City State Zip:

Shell Project Manager to be invoiced:											
<input checked="" type="checkbox"/> SCIENCE & ENGINEERING <input type="checkbox"/> TECHNICAL SERVICES <input type="checkbox"/> ERMT HOUSTON		Denis Brown		INCIDENT NUMBER (S&E ONLY)							
				9	8	9	9	5	8	4	2
				SAMPLE CRMT NUMBER (TSACRM#)							
LOG CODE:		GLOBAL ID NO.:									
BTSS		T0600101257									
SITE ADDRESS (Street and City):											
3790 Hopyard Rd., Pleasanton											
EDF DELIVERABLE TO (Responsible Party or Designee):		PHONE NO.:		E-MAIL:		CONSULTANT PROJECT NO.:					
Vera Fischer		(408) 224-4724		vfischer@deltaenv.com		050414-BAI BTS #					
SAMPLER NAME(S) (Print):											
Brian Alcom											
E-MAIL:											
lgearhart@blainetech.com											

Reinforced by: (Signature)

Received by: (Signature)

Date: 4/15/05

Time: 1553

**Bath** registered by (Signature)

Received by: (Signature)

Date: 2 / 2 / 11

Time:

**Renewed by:** (Signature)

Received by: (Signature)

Date:

Time:

# WELLHEAD INSPECTION CHECKLIST

Page 1 of 1

Date 4/14/08 Client Shell  
 Site Address 3790 Toyon Rd, Pleasanton  
 Job Number 050414-BA1 Technician BA / MD

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
S-2	X							
S-3	X							
S-4	X							
S-5								
S-6								
S-7								
S-8	X							
S-9								
S-10								
S-11	X							
S-12	X							
SR-1	X							
SR-2	X							
SR-3	X							
C-1	X							

NOTES:

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## WELL GAUGING DATA

Project # 050414-PA1 Date 4/14/05 Client ShellSite 3790 Hopyard Rd., Pleasanton

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
S-2	3					18.54	34.64		
S-3	3					12.16	35.32		
S-4	3					18.60	35.72		
S-5	3	odor				15.03	35.78		
S-6	3					15.30	34.34		
S-7	3					16.22	34.45		
S-8	3					14.78	34.46		
S-9	3					17.38	34.50		
S-10	3					13.24	34.21		
S-11	2					16.28	25.02		
S-12	2					15.98	24.64		
SR-1	4	Ext. Sys. Active				30.73	—		
SR-2	4		11			31.28	—		
SR-3	4		↓ ↗			30.53	—		
C-1	—					28.55	—	DK	

### SHELL WELL MONITORING DATA SHEET

BTS #:	050414-3A1		Site:	3790 Hopyard, Pleasanton				
Sampler:	Brian Alcorn		Date:	4/14/05				
Well I.D.:	5-2		Well Diameter:	2	(3)	4	6	8
Total Well Depth (TD):	34.64		Depth to Water (DTW):	18.54				
Depth to Free Product:	—		Thickness of Free Product (feet):	—				
Referenced to:	(PVC)	Grade	D.O. Meter (if req'd):	YSI	HACH			

DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:

Purge Method:	Bailer	Waterra	Sampling Method:	(Bailer)		
	Disposable Bailer	Peristaltic		Disposable Bailer		
	Positive Air Displacement	Extraction Pump		Extraction Port		
	Electric Submersible	Other _____		Dedicated Tubing		
			Other: _____			
$\frac{6.0 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = \frac{18.0 \text{ Gals.}}{\text{Specified Volumes}}$			Well Diameter	Multiplier	Well Diameter	Multiplier
			1"	0.04	4"	0.65
			2"	0.16	6"	1.47
			3"	0.37	Other	$\text{radius}^2 * 0.163$

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1106	68.5	6.5	2,507	37	6.0	clear, odor
1110	68.5	6.5	2,781	38	12.0	" "
	Well Dewatered @		12 gallons			
1145	66.2	6.5	2,884	21	12.0	" "

Note: Reaction to HCl

Did well dewater? Yes No Gallons actually evacuated: 12 Sampling Date: 4/14/05 Sampling Time: 1145 Depth to Water: 20.09 @ departure

Sample I.D.: 5-2 Laboratory: (STL) Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oxyg, Ethanol

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

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

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

### SHELL WELL MONITORING DATA SHEET

BTS #: 050414-BA1	Site: 98995842	
Sampler: MD	Date: 4/14/05	
Well I.D.: S-3	Well Diameter: 2 ③ 4 6 8	
Total Well Depth (TD): 35.32	Depth to Water (DTW): 12.16	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: PWD Grade	D.O. Meter (if req'd): YSI HACH	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.79		

Purge Method:  Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

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

Sampling Method:  Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing

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

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

8.6 (Gals.) X 3 = 25.8 Gals.  
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1047	66.1	6.8	3822	242	9	cloudy, grey
1049	67.5	6.6	3824	120	18	cloudy
1051	67.1	6.7	4051	71000	26	Cloudy, grey

Did well dewater? Yes  No Gallons actually evacuated: 26

Sampling Date: 4/14/05 Sampling Time: 1110 Depth to Water: 16.79

Sample I.D.: S-3 Laboratory: STL Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: S+2 Scope

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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### SHELL WELL MONITORING DATA SHEET

BTS #: 050414-BA1	Site: 3790 Hopyard, Pleasanton	
Sampler: Brian Alcorn	Date: 4/14/05	
Well I.D.: S-4	Well Diameter: 2 3 4 6 8	
Total Well Depth (TD): 35.72	Depth to Water (DTW): 18.60	
Depth to Free Product: —	Thickness of Free Product (feet): —	
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:		

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

			Well Diameter	Multiplier	Well Diameter	Multiplier
6.5	(Gals.) X	3	=	19.5	Gals.	
1 Case Volume		Specified Volumes		Calculated Volume		
						radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1129	65.1	7.5	1,635	77	6.5	clear
	Well Dewatered @ 10 gallons					
1150	66.4	6.7	1,838	284	10.0	"

Did well dewater? Yes No Gallons actually evacuated: 10

Sampling Date: 4/14/05 Sampling Time: 1150 Depth to Water: 31.57 @ depth

Sample I.D.: S-4 Laboratory: GL Other

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oxyg, Ethanol

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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### SHELL WELL MONITORING DATA SHEET

BTS #: 050414-BA1	Site: 98995842		
Sampler: MD	Date: 4/13/05		
Well I.D.: S-5	Well Diameter: 2 ③ 4 6 8		
Total Well Depth (TD): 35.78	Depth to Water (DTW): 15.03		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.18			

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

Watera Sampling Method:  
 Peristaltic  
 Extraction Pump  
 Other \_\_\_\_\_

Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing

Other:

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

77 (Gals.) X 3 = 23.1 Gals.  
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1116	63.9	7.5	1281	133	7.7	cloudy, odor, sheen
1128	63.9	7.0	1164	362	15.4	11 11 1
1139	65.3	7.0	1166	48	23.1	cloudy, odor, sheen

Did well dewater? Yes  No  Gallons actually evacuated: 48

Sampling Date: 4/14/05 Sampling Time: 1150 Depth to Water: 25.91 ~~25.7~~ ft

Sample I.D.: S-5 Laboratory: STP  Other \_\_\_\_\_ Departure

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

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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# SHELL WELL MONITORING DATA SHEET

BTS #:	050414-B41		Site:	3790 Hopyard, Pleasanton	
Sampler:	Brian Alcorn		Date:	4/14/05	
Well I.D.:	S-6		Well Diameter:	2	3 4 6 8
Total Well Depth (TD):	34.34		Depth to Water (DTW):	15.30	
Depth to Free Product:	—		Thickness of Free Product (feet):	—	
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:					

Purge Method:	Bailer	Waterra	Sampling Method:	Bailer
	Disposable Bailer	Peristaltic		Disposable Bailer
	Positive Air Displacement	Extraction Pump		Extraction Port
	Electric Submersible	Other _____		Dedicated Tubing
			Other: _____	
$\frac{7.0 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = 21.0 \text{ Gals. Specified Volumes}$		Calculated Volume	Well Diameter	Multiplier
			1"	0.04
			2"	0.16
			3"	0.37
			Other	$\text{radius}^2 * 0.163$
			Well Diameter	Multiplier
			4"	0.65
			6"	1.47

Time	Temp (°F)	pH	Cond. (mS or <del>µSD</del> )	Turbidity (NTUs)	Gals. Removed	Observations
0910	65.2	6.4	1,992	33	7.0	clear
0917	66.0	6.4	1,926	31	14.0	"
0924	66.5	6.6	1,792	34	21.0	"

Did well dewater? Yes  No  Gallons actually evacuated: 21.0

Sampling Date: 4/14/05 Sampling Time: 0925 Depth to Water: 23.30 *Traffic Well*

Sample I.D.: S-6 Laboratory: STL Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: *Oxys, Rthene*

EB I.D. (if applicable): @ <sub>Time</sub> Duplicate I.D. (if applicable):

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

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

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

### SHELL WELL MONITORING DATA SHEET

BTS #: <u>05-0714-BA1</u>	Site: <u>98995042</u>
Sampler: <u>MJ</u>	Date: <u>4/14/05</u>
Well I.D.: <u>S-7</u>	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): <u>34.45</u>	Depth to Water (DTW): <u>16.22</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>19.87</u>	

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

<u>6.7</u> (Gals.) X	<u>3</u>	<u>= 20.1</u>	Gals.
1 Case Volume	Specified Volumes	Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or $\mu\text{S}$ )	Turbidity (NTUs)	Gals. Removed	Observations
0904	66.6	6.7	2667	54	7	clear
0905	67.0	6.6	2653	83	14	"
0907	67.6	6.6	2713	475	21	cloudy

Did well dewater? Yes No Gallons actually evacuated: 21

Sampling Date: 4/14/05 Sampling Time: 0920 Depth to Water: 21.2 ft

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

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

EB I.D. (if applicable): @ <sub>Time</sub> Duplicate I.D. (if applicable):

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

D.O. (if req'd):	Pre-purge:	$\text{mg/L}$	Post-purge:	$\text{mg/L}$
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O.R.P. (if req'd):	Pre-purge:	$\text{mV}$	Post-purge:	$\text{mV}$
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### SHELL WELL MONITORING DATA SHEET

BTS #:	050914-B41		Site:	98995842				
Sampler:	MD		Date:	4/14/05				
Well I.D.:	S-8		Well Diameter:	2	3	(4)	6	8
Total Well Depth (TD):	34.46		Depth to Water (DTW):	13.34				
Depth to Free Product:			Thickness of Free Product (feet):					
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH			
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:						17.49		

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

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

Sampling Method: ~~Bailer~~  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing

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

7.7 (Gals.) X 3 = 23.1 Gals.  
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
0833	66.8	6.3	3568	76	8	clear
0836	67.4	6.4	3693	209	16	"
	62.1	6.0	water red	@	16	DTW 32.14
1035	65.7	6.6	3784	59	-	clear

Did well dewater? Yes No Gallons actually evacuated: 16

Sampling Date: 4/14/05 Sampling Time: 1035 Depth to Water: 13.35

Sample I.D.: S-8 Laboratory: STL Other \_\_\_\_\_

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

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

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

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

### SHELL WELL MONITORING DATA SHEET

BTS #:	050414-BA1		Site:	3790 Hopyard, Pleasanton	
Sampler:	Brian Aleorn		Date:	4/14/05	
Well I.D.:	S-9		Well Diameter:	2	3 4 6 8
Total Well Depth (TD):	34.50		Depth to Water (DTW):	17.38	
Depth to Free Product:	—		Thickness of Free Product (feet):	—	
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.80					

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

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

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

*6.5 (Gals.) X 3 = 19.5 Gals.*

1 Case Volume      Specified Volumes      Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
0830	62.7	6.3	2,528	34	6.5	clear
0837	64.7	6.5	2,512	26	13.0	"
0844	65.4	6.6	2,513	21	19.5	"

Did well dewater? Yes  No  Gallons actually evacuated: 19.5

Sampling Date: 4/14/05 Sampling Time: 0845 Depth to Water: 20.80

Sample I.D.: S-9 Laboratory: STL Other \_\_\_\_\_

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

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

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

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

### SHELL WELL MONITORING DATA SHEET

BTS #:	550414-BA1	Site:	3790 Hopyard, Pleasanton				
Sampler:	Brian Alcorn	Date:	4/14/05				
Well I.D.:	S-10	Well Diameter:	2	(3)	4	6	8
Total Well Depth (TD):	34.21	Depth to Water (DTW):	13.24				
Depth to Free Product:	—	Thickness of Free Product (feet):	—				
Referenced to:	(PVC)	Grade	D.O. Meter (if req'd):	YSI	HACH		

DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:

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

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

7.75 (Gals.) X 3 = 23.25 Gals.  
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0954	64.8	6.5	1,889	128	7.75	clear
1002	64.6	6.5	2,020	77	15.5	"
1010	64.6	6.5	2,067	86	23.25	"

Did well dewater? Yes  No  Gallons actually evacuated: 23.25

Sampling Date: 4/14/05 Sampling Time: 1012 Depth to Water: 18.96 Traffic Well

Sample I.D.: S-10 Laboratory: (STL) Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: O<sub>x</sub>s, Ethanol

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

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

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

### SHELL WELL MONITORING DATA SHEET

BTS #: 050414-BA1	Site: 98995842	
Sample: MW	Date: 4/14/05	
Well I.D.: SFMD S-11	Well Diameter: ② 3 4 6 8	
Total Well Depth (TD): 25.02	Depth to Water (DTW): 16.28	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.03		

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

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

Sampling Method: Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing

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

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

1.4 (Gals.) X 3 = 4.2 Gals.  
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
0944	65.0	6.8	3290	172	1.4	cloudy
0947	65.1	6.6	3295	76	2.8	clear
0949	65.3	6.6	3298	358	4.2	clear

Did well dewater? Yes  No Gallons actually evacuated: 4.2

Sampling Date: 4/14/05 Sampling Time: 0955 Depth to Water: 22.04 street

Sample I.D.: S-11 Laboratory: STI Other: well

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

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

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

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

### SHELL WELL MONITORING DATA SHEET

BTS #: 050414-BA1	Site: 9899 SB42		
Sampler: MN	Date: 4/14/05		
Well I.D.: S-12	Well Diameter: (2) 3 4 6 8		
Total Well Depth (TD): 24.60	Depth to Water (DTW): 15.98		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.71			

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

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

Sampling Method: Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing

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

1.4 (Gals.) X 3 = 4.2 Gals.  
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or $\mu\text{S}$ )	Turbidity (NTUs)	Gals. Removed	Observations
1012	66.2	6.9	2501	298	14	Cloudy
1015	66.4	6.7	2484	211	2.8	"
1018	66.2	6.7	2417	207	4.2	Cloudy

Did well dewater? Yes  Gallons actually evacuated: 4.2

Sampling Date: 4/14/05 Sampling Time: 1025 Depth to Water: 18.95 feet to 1A500 ft

Sample I.D.: S-12 Laboratory: STB Other 17.71

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

EB I.D. (if applicable): @ <sub>Time</sub> Duplicate I.D. (if applicable):

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

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

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

## SHELL WELL MONITORING DATA SHEET

BTS #:	050414-BA1		Site:	3790 Hopyard, Pleasanton					
Sampler:	Brian Alcorn		Date:	4/14/05					
Well I.D.:	SR-1		Well Diameter:	2	3	4	6	8	
Total Well Depth (TD):			Depth to Water (DTW):						
Depth to Free Product:	—		Thickness of Free Product (feet):	—					
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH				
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:									

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

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

Sampling Method:

Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing

$$\frac{V_{1A}}{1 \text{ Case Volume}} \text{ (Gals.)} \times 3 \text{ Specified Volumes} = \text{Calculated Volume Gals.}$$

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

Time	Temp (°F)	pH	Cond. (mS or $\mu\text{S}$ )	Turbidity (NTUs)	Gals. Removed	Observations
1030	65.7	6.5	3,017	14	N/A	clear

Did well dewater? Yes No Gallons actually evacuated: N/A

Sampling Date: 4/14/05 Sampling Time: 1030 Depth to Water:

Sample I.D.: SR-1 Laboratory: STL Other

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oxy, Ethanol

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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### SHELL WELL MONITORING DATA SHEET

BTS #:	050414-BA1			Site:	3790 Hopyard, Pleasanton		
Sampler:	Brian Alcorn			Date:	4/14/05		
Well I.D.:	SR-2			Well Diameter:	2	3	4
Total Well Depth (TD):				Depth to Water (DTW):			
Depth to Free Product:	—			Thickness of Free Product (feet):	—		
Referenced to:	PVC	Grade		D.O. Meter (if req'd):	YSI	HACH	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:							

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

Waterra  
 Peristaltic  
 Extraction Pump

Sampling Method: Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing

Other:

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

(Gals.) X n/a = Gals.

1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1040	66.4	6.7	2,068	12	n/a	clear

Did well dewater? Yes No Gallons actually evacuated: n/a

Sampling Date: 4/14/05 Sampling Time: 1040 Depth to Water:

Sample I.D.: SR-2 Laboratory: STL Other:

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

EB I.D. (if applicable): @ <sub>time</sub> Duplicate I.D. (if applicable):

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

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

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

## SHELL WELL MONITORING DATA SHEET

BTS #:	050424-BA1		Site:	3790 Hopyard, Pleasanton			
Sampler:	Brian Alcorn		Date:	4/14/05			
Well I.D.:	SR-3		Well Diameter:	2	3	(4)	6 8
Total Well Depth (TD):			Depth to Water (DTW):				
Depth to Free Product:	—		Thickness of Free Product (feet):	—			
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH		
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:							

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

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

Sampling Method: Bailer  
 Disposable Bailer  
Extraction Pump  
 Dedicated Tubing

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

	Well Diameter	Multiplier	Well Diameter	Multiplier
(Gals.) X	1"	0.04	4"	0.65
1 Case Volume	2"	0.16	6"	1.47
Specified Volumes	3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1050	67.7	6.6	2,626	MISSING READING	N/A	

Did well dewater? Yes No Gallons actually evacuated: N/A

Sampling Date: 4/14/05 Sampling Time: 1050 Depth to Water:

Sample I.D.: SR-3 Laboratory: GTL Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Oreg, Ethanol

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

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

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

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

**Attachment B**

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**ANALYTICAL RESULTS FOR GROUNDWATER EXTRACTION SYSTEM  
SAMPLES**

**Delta Env. Consultants San Jose**

April 18, 2005

175 Bernal Road, Suite 200

San Jose, CA 95119

Attn.: Garrett Haertel

Project#: Consultant Project #SJ37-90H-1

Project: 98995842

Site: 3790 Hopyard Rd., Pleasanton, CA

Dear Mr. Haertel:

Attached is our report for your samples received on 04/11/2005 13:57

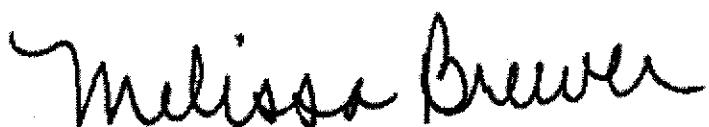
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/26/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	04/08/2005 16:20	Water	1
MID-1	04/08/2005 16:15	Water	2
MID-2	04/08/2005 16:09	Water	3
EFFLUENT	04/08/2005 16:01	Water	4

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

Prep(s):	3511	Test(s):	8015M
Sample ID:	<b>INFLUENT</b>	Lab ID:	2005-04-0295 - 1
Sampled:	04/08/2005 16:20	Extracted:	4/13/2005 12:42
Matrix:	Water	QC Batch#:	2005/04/13-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	490	50	ug/L	1.00	04/14/2005 04:57	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	125.2	64-127	%	1.00	04/14/2005 04:57	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

Prep(s): 3511

Test(s): 8015M

Sample ID: MID-1

Lab ID: 2005-04-0295 - 2

Sampled: 04/08/2005 16:15

Extracted: 4/13/2005 12:42

Matrix: Water

QC Batch#: 2005/04/13-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	04/14/2005 04:31	
<b>Surrogate(s)</b>						
o-Terphenyl	114.0	64-127	%	1.00	04/14/2005 04:31	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

Prep(s):	3511	Test(s):	8015M
Sample ID:	MID-2	Lab ID:	2005-04-0295 - 3
Sampled:	04/08/2005 16:09	Extracted:	4/13/2005 12:42
Matrix:	Water	QC Batch#:	2005/04/13-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	04/14/2005 04:04	
<b>Surrogate(s)</b> o-Terphenyl	108.0	64-127	%	1.00	04/14/2005 04:04	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

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Prep(s): 3511                          Test(s): 8015M  
Sample ID: **EFFLUENT**                Lab ID: 2005-04-0295 - 4  
Sampled: 04/08/2005 16:01              Extracted: 4/13/2005 12:42  
Matrix: Water                            QC Batch#: 2005/04/13-03,10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	04/13/2005 22:42	
<b>Surrogate(s)</b> o-Terphenyl	116.4	64-127	%	1.00	04/13/2005 22:42	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

**Batch QC Report**

Prep(s): 3511

Test(s): 8015M

Method Blank

QC Batch # 2005/04/13-03.10

MB: 2005/04/13-03.10-001

Water

Date Extracted: 04/13/2005 12:42

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	04/14/2005 08:06	
<b>Surrogates(s)</b> o-Terphenyl	112.8	64-127	%	04/14/2005 08:06	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

**Batch QC Report**

Prep(s): 3511

Test(s): 8015M

**Laboratory Control Spike****Water****QC Batch # 2005/04/13-03.10**

LCS 2005/04/13-03.10-002

Extracted: 04/13/2005

Analyzed: 04/14/2005 07:39

LCSD 2005/04/13-03.10-003

Extracted: 04/13/2005

Analyzed: 04/14/2005 07:12

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	580	590	680	85.3	86.8	1.7	60-150	25		
<b>Surrogates(s)</b> o-Terphenyl	1.27	1.28	1.25	101.9	102.5		64-127	0		

Diesel (C9-C24)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

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Legend and Notes

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**Result Flag**

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	04/08/2005 16:20	Water	1
MID-1	04/08/2005 16:15	Water	2
MID-2	04/08/2005 16:09	Water	3
EFFLUENT	04/08/2005 16:01	Water	4

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

Prep(s): 5030B

Test(s): 8260B

Sample ID: INFLUENT

Lab ID: 2005-04-0295 - 1

Sampled: 04/08/2005 16:20

Extracted: 4/15/2005 20:28

Matrix: Water

QC Batch#: 2005/04/15-2B.64

Analysis Flag: L2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	120	100	ug/L	2.00	04/15/2005 20:28	
Benzene	2.0	1.0	ug/L	2.00	04/15/2005 20:28	
Toluene	ND	1.0	ug/L	2.00	04/15/2005 20:28	
Ethylbenzene	3.7	1.0	ug/L	2.00	04/15/2005 20:28	
Total xylenes	ND	2.0	ug/L	2.00	04/15/2005 20:28	
Methyl tert-butyl ether (MTBE)	310	1.0	ug/L	2.00	04/15/2005 20:28	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	102.2	73-130	%	2.00	04/15/2005 20:28	
Toluene-d8	90.4	81-114	%	2.00	04/15/2005 20:28	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

---

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-1	Lab ID:	2005-04-0295 - 2
Sampled:	04/08/2005 16:15	Extracted:	4/14/2005 22:40
Matrix:	Water	QC Batch#:	2005/04/14-2A.64

---

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	04/14/2005 22:40	
Benzene	ND	0.50	ug/L	1.00	04/14/2005 22:40	
Toluene	ND	0.50	ug/L	1.00	04/14/2005 22:40	
Ethylbenzene	ND	0.50	ug/L	1.00	04/14/2005 22:40	
Total xylenes	ND	1.0	ug/L	1.00	04/14/2005 22:40	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/14/2005 22:40	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	102.0	73-130	%	1.00	04/14/2005 22:40	
Toluene-d8	106.0	81-114	%	1.00	04/14/2005 22:40	

## Gas/BTEX/MTBE by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-2	Lab ID:	2005-04-0295 - 3
Sampled:	04/08/2005 16:09	Extracted:	4/14/2005 23:01
Matrix:	Water	QC Batch#:	2005/04/14-2A.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	04/14/2005 23:01	
Benzene	ND	0.50	ug/L	1.00	04/14/2005 23:01	
Toluene	ND	0.50	ug/L	1.00	04/14/2005 23:01	
Ethylbenzene	ND	0.50	ug/L	1.00	04/14/2005 23:01	
Total xylenes	ND	1.0	ug/L	1.00	04/14/2005 23:01	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/14/2005 23:01	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	100.5	73-130	%	1.00	04/14/2005 23:01	
Toluene-d8	94.8	81-114	%	1.00	04/14/2005 23:01	

## Gas/BTEX/MTBE by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EFFLUENT	Lab ID:	2005-04-0295 - 4
Sampled:	04/08/2005 16:01	Extracted:	4/15/2005 20:50
Matrix:	Water	QC Batch#:	2005/04/15-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	04/15/2005 20:50	
Benzene	ND	0.50	ug/L	1.00	04/15/2005 20:50	
Toluene	ND	0.50	ug/L	1.00	04/15/2005 20:50	
Ethylbenzene	ND	0.50	ug/L	1.00	04/15/2005 20:50	
Total xylenes	ND	1.0	ug/L	1.00	04/15/2005 20:50	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/15/2005 20:50	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	101.5	73-130	%	1.00	04/15/2005 20:50	
Toluene-d8	94.2	81-114	%	1.00	04/15/2005 20:50	

## Gas/BTEX/MTBE by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

QC Batch # 2005/04/14-2A.64

MB: 2005/04/14-2A.64-035

Water

Date Extracted: 04/14/2005 18:35

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	04/14/2005 18:35	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/14/2005 18:35	
Benzene	ND	0.5	ug/L	04/14/2005 18:35	
Toluene	ND	0.5	ug/L	04/14/2005 18:35	
Ethylbenzene	ND	0.5	ug/L	04/14/2005 18:35	
Total xylenes	ND	1.0	ug/L	04/14/2005 18:35	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	95.8	73-130	%	04/14/2005 18:35	
Toluene-d8	97.8	81-114	%	04/14/2005 18:35	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/04/15-2B.64

MB: 2005/04/15-2B.64-007

Date Extracted: 04/15/2005 18:07

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	04/15/2005 18:07	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/15/2005 18:07	
Benzene	ND	0.5	ug/L	04/15/2005 18:07	
Toluene	ND	0.5	ug/L	04/15/2005 18:07	
Ethylbenzene	ND	0.5	ug/L	04/15/2005 18:07	
Total xylenes	ND	1.0	ug/L	04/15/2005 18:07	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	99.2	73-130	%	04/15/2005 18:07	
Toluene-d8	102.4	81-114	%	04/15/2005 18:07	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Water****QC Batch # 2005/04/14-2A.64**

LCS 2005/04/14-2A.64-013  
LCSD

Extracted: 04/14/2005

Analyzed: 04/14/2005 18:13

Compound	Conc.	ug/L	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.7		25	106.8			65-165	20		
Benzene	27.2		25	108.8			69-129	20		
Toluene	28.3		25	113.2			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	448		500	89.6			73-130			
Toluene-d8	488		500	97.6			81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Water****QC Batch # 2005/04/15-2B.64**

LCS 2005/04/15-2B.64-045

Extracted: 04/15/2005

Analyzed: 04/15/2005 17:45

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	27.2		25	108.8			65-165	20		
Benzene	25.6		25	102.4			69-129	20		
Toluene	26.3		25	105.2			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	499		500	99.8			73-130			
Toluene-d8	530		500	106.0			81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

EFFLUENT &gt;&gt; MS

MS: 2005/04/14-2A.64-030

**Water**

Extracted: 04/14/2005

**QC Batch # 2005/04/14-2A.64**

Lab ID: 2005-04-0295 - 004

MSD: 2005/04/14-2A.64-052

Extracted: 04/14/2005

Analyzed: 04/14/2005 20:30

Dilution: 1.00

Analyzed: 04/14/2005 20:52

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	24.3	25.1	ND	25	97.2	100.4	3.2	69-129	20		
Toluene	24.9	26.0	ND	25	99.6	104.0	4.3	70-130	20		
Methyl tert-butyl ether	23.7	24.2	ND	25	94.8	96.8	2.1	65-165	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	461	460		500	92.2	92.0		73-130			
Toluene-d8	478	488		500	95.6	97.6		81-114			

## Gas/BTEX/MTBE by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Matrix Spike ( MS / MSD )

## Water

## QC Batch # 2005/04/15-2B.64

MS/MSD

Lab ID: 2005-04-0332 - 003

MS: 2005/04/15-2B.64-044

Extracted: 04/15/2005

Analyzed: 04/15/2005 19:00

MSD: 2005/04/15-2B.64-022

Extracted: 04/15/2005

Dilution: 1.00

Analyzed: 04/15/2005 19:22

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	27.5	26.7	ND	25	110.0	106.8	3.0	65-165	20		
Benzene	27.3	25.1	ND	25	109.2	100.4	8.4	69-129	20		
Toluene	26.9	25.5	ND	25	107.6	102.0	5.3	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	482	487		500	96.4	97.4		73-130			
Toluene-d8	510	496		500	102.0	99.2		81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Delta Env. Consultants San Jose  
Attn.: Garrett Haertel  
  
175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518  
  
Project: Consultant Project #SJ37-90H-1  
98995842

Received: 04/11/2005 13:57

Site: 3790 Hopyard Rd., Pleasanton, CA

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**Legend and Notes**

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**Sample Comment**

Lab ID: 2005-04-0295-3

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantified as gasoline, concentration would be 72 ug/L.

Lab ID: 2005-04-0295-4

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantified as gasoline, concentration would be 76 ug/L.

**Analysis Flag**

L2

Reporting limits were raised due to high level of analyte present in the sample.

**Result Flag**

Q6

The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

EQUIVA Services LLC Chain Of Custody Record

1407

**STL-San Francisco**  
1220 Quarry Lane  
Pleasanton, CA

(925)484-1919      (925)484-1096 fax

Equiva Project Manager to be invoiced:		INCIDENT NUMBER (S&E ONLY)							
<input checked="" type="checkbox"/> SCIENCE & ENGINEERING	Karen Petryna	9	8	9	9	5	8	4	2
<input type="checkbox"/> TECHNICAL SERVICES		SAP or CRMT NUMBER (TSICRMT)							DATE: 4-8-2005
<input type="checkbox"/> CRMT HOUSTON	2005-DV-A285								PAGE: 1 of 1

DATE: 4-8-2025

PAGE: 1 of 1

CORPORATE INFORMATION:		
<b>Delta Environmental Consultants, Inc.</b>		
ADDRESS:		
<b>176 Bernal Rd #200, San Jose, CA 95119</b>		
PHONE: (408) 224-4724 FAX: (408) 224-4518		
PROJECT CONTACT: <b>Garrett Haertel</b> - Awarded by:		
<b>Garrett Haertel</b>		
TELEPHONE:	FAX:	E-MAIL:
<b>(408) 224-4724</b>	<b>(408) 224-4518</b>	<b>ghaertel@deltaenv.com</b>

SITE ADDRESS (Street and City):  
**3790 Hopyard Rd, Pleasanton, CA**  
ISD DELIVERABLE TO (Responsible Party or Designee): **RECD**  

---

<b>Justin Link</b>	(408)
SAMPLE FURNISHED BY:	
<b>Justin Link</b>	

GLOBAL ID#:  
**T0600101257**  
Email:  
[link@deltaenv.com](mailto:link@deltaenv.com)  
[gheertel@deltaenv.com](mailto:gheertel@deltaenv.com)

10 DAYS  5 DAYS  24 HOURS  48 HOURS  21 HOURS  LESS THAN 24 HOURS

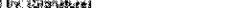
USE RIMOCX AIRPORT FORMAT  JUST ACTUALLY

**SOME MTR CONFIRMATION REQUEST** \_\_\_\_\_ **HIGHEST PRIORITY** \_\_\_\_\_ **ALL** \_\_\_\_\_

**SPECIAL INSTRUCTIONS OR NOTES:**  **CHECK BOX IF EDD IS NEEDED**

5-Day Turnaround

Also email results to [link@dettaany.com](mailto:link@dettaany.com)

Received by: (Signature)	Received by: (Signature)
 4/11/01 1784	Received by: (Signature)
Released by: (Signature)	Received by: (Signature)

Date: 4/11/05	Time: 1357
Date: 4/11/05	Time: 1744
Date:	Time:

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2023-2024 Catalog

**Delta Env. Consultants San Jose**

May 06, 2005

175 Bernal Road, Suite 200

San Jose, CA 95119

Attn.: Garrett Haertel

Project#: SJ37-90H-1

Project: 98995842

Site: 3790 Hopyard Rd, Pleasanton, CA

Alameda County  
JUL 18 2005  
Environmental Health

Dear Mr. Haertel:

Attached is our report for your samples received on 04/29/2005 14:47

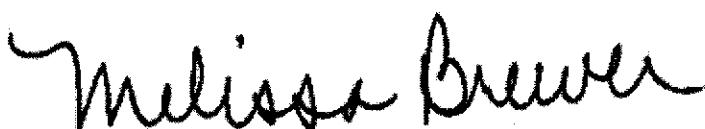
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 06/13/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* [www.stl-inc.com](http://www.stl-inc.com) \* CA DHS ELAP# 2496

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	04/27/2005 14:05	Water	1
MID-1	04/27/2005 14:00	Water	2
MID-2	04/27/2005 13:55	Water	3
EFFLUENT	04/27/2005 13:50	Water	4

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	3511	Test(s):	8015M
Sample ID:	<b>INFLUENT</b>	Lab ID:	2005-04-0889 - 1
Sampled:	04/27/2005 14:05	Extracted:	5/3/2005 12:21
Matrix:	Water	QC Batch#:	2005/05/03-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/03/2005 20:08	
<b>Surrogate(s)</b>						
o-Terphenyl	87.9	64-127	%	1.00	05/03/2005 20:08	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose  
Attn.: Garrett Haertel  
  
175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518  
  
Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	3511	Test(s):	8015M
Sample ID:	MID-1	Lab ID:	2005-04-0889 - 2
Sampled:	04/27/2005 14:00	Extracted:	5/3/2005 12:21
Matrix:	Water	QC Batch#:	2005/05/03-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/03/2005 20:36	
<b>Surrogate(s)</b> o-Terphenyl	83.2	64-127	%	1.00	05/03/2005 20:36	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	3511	Test(s):	8015M
Sample ID:	MID-2	Lab ID:	2005-04-0889 - 3
Sampled:	04/27/2005 13:55	Extracted:	5/3/2005 12:21
Matrix:	Water	QC Batch#:	2005/05/03-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/03/2005 21:03	
<b>Surrogate(s)</b>						
o-Terphenyl	86.2	64-127	%	1.00	05/03/2005 21:03	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511

Test(s): 8015M

Sample ID: EFFLUENT

Lab ID: 2005-04-0889 - 4

Sampled: 04/27/2005 13:50

Extracted: 5/3/2005 12:21

Matrix: Water

QC Batch#: 2005/05/03-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/03/2005 21:30	
<b>Surrogate(s)</b> o-Terphenyl	89.2	64-127	%	1.00	05/03/2005 21:30	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 3511

Test(s): 8015M

Method Blank

Water

QC Batch # 2005/05/03-05.10

MB: 2005/05/03-05.10-001

Date Extracted: 05/03/2005 12:21

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	05/03/2005 18:47	
<b>Surrogates(s)</b> o-Terphenyl	88.1	64-127	%	05/03/2005 18:47	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 3511

Test(s): 8015M

**Laboratory Control Spike****Water****QC Batch # 2005/05/03-05.10**

LCS 2005/05/03-05.10-002

Extracted: 05/03/2005

Analyzed: 05/03/2005 19:14

LCSD 2005/05/03-05.10-003

Extracted: 05/03/2005

Analyzed: 05/03/2005 19:41

Compound	Conc.	ug/L	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	450	496	680	66.2	72.9	9.6	60-150	25		
<b>Surrogates(s)</b> o-Terphenyl	1.16	1.28	1.25	93.1	102.4		64-127	0		

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	04/27/2005 14:05	Water	1
MID-1	04/27/2005 14:00	Water	2
MID-2	04/27/2005 13:55	Water	3
EFFLUENT	04/27/2005 13:50	Water	4

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	INFLUENT	Lab ID:	2005-04-0889 - 1
Sampled:	04/27/2005 14:05	Extracted:	5/5/2005 18:16
Matrix:	Water	QC Batch#:	2005/05/05-2A.64
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	05/05/2005 18:16	
Benzene	ND	0.50	ug/L	1.00	05/05/2005 18:16	
Toluene	ND	0.50	ug/L	1.00	05/05/2005 18:16	
Ethylbenzene	ND	0.50	ug/L	1.00	05/05/2005 18:16	
Total xylenes	ND	1.0	ug/L	1.00	05/05/2005 18:16	
tert-Butyl alcohol (TBA)	760	5.0	ug/L	1.00	05/05/2005 18:16	
Methyl tert-butyl ether (MTBE)	31	0.50	ug/L	1.00	05/05/2005 18:16	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	116.6	73-130	%	1.00	05/05/2005 18:16	
Toluene-d8	99.5	81-114	%	1.00	05/05/2005 18:16	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-1	Lab ID:	2005-04-0889 - 2
Sampled:	04/27/2005 14:00	Extracted:	5/5/2005 15:47
Matrix:	Water	QC Batch#:	2005/05/05-1D.64
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	05/05/2005 15:47	
Benzene	ND	0.50	ug/L	1.00	05/05/2005 15:47	
Toluene	ND	0.50	ug/L	1.00	05/05/2005 15:47	
Ethylbenzene	ND	0.50	ug/L	1.00	05/05/2005 15:47	
Total xylenes	ND	1.0	ug/L	1.00	05/05/2005 15:47	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/05/2005 15:47	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	110.2	73-130	%	1.00	05/05/2005 15:47	
Toluene-d8	104.1	81-114	%	1.00	05/05/2005 15:47	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose  
Attn.: Garrett Haertel  
  
175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518  
  
Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-2	Lab ID:	2005-04-0889 - 3
Sampled:	04/27/2005 13:55	Extracted:	5/5/2005 15:03
Matrix:	Water	QC Batch#:	2005/05/05-1D.64
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	05/05/2005 15:03	
Benzene	ND	0.50	ug/L	1.00	05/05/2005 15:03	
Toluene	ND	0.50	ug/L	1.00	05/05/2005 15:03	
Ethylbenzene	ND	0.50	ug/L	1.00	05/05/2005 15:03	
Total xylenes	ND	1.0	ug/L	1.00	05/05/2005 15:03	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/05/2005 15:03	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	111.6	73-130	%	1.00	05/05/2005 15:03	
Toluene-d8	97.5	81-114	%	1.00	05/05/2005 15:03	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EFFLUENT	Lab ID:	2005-04-0889 - 4
Sampled:	04/27/2005 13:50	Extracted:	5/5/2005 14:40
Matrix:	Water	QC Batch#:	2005/05/05-1D.64
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	05/05/2005 14:40	
Benzene	ND	0.50	ug/L	1.00	05/05/2005 14:40	
Toluene	ND	0.50	ug/L	1.00	05/05/2005 14:40	
Ethylbenzene	ND	0.50	ug/L	1.00	05/05/2005 14:40	
Total xylenes	ND	1.0	ug/L	1.00	05/05/2005 14:40	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/05/2005 14:40	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	108.8	73-130	%	1.00	05/05/2005 14:40	
Toluene-d8	104.2	81-114	%	1.00	05/05/2005 14:40	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/05-1D.64

MB: 2005/05/05-1D.64-025

Date Extracted: 05/05/2005 07:25

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	05/05/2005 07:25	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	05/05/2005 07:25	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/05/2005 07:25	
Benzene	ND	0.5	ug/L	05/05/2005 07:25	
Toluene	ND	0.5	ug/L	05/05/2005 07:25	
Ethylbenzene	ND	0.5	ug/L	05/05/2005 07:25	
Total xylenes	ND	1.0	ug/L	05/05/2005 07:25	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	110.4	73-130	%	05/05/2005 07:25	
Toluene-d8	98.6	81-114	%	05/05/2005 07:25	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/05/05-2A.64

MB: 2005/05/05-2A.64-047

Date Extracted: 05/05/2005 17:47

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	05/05/2005 17:47	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	05/05/2005 17:47	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/05/2005 17:47	
Benzene	ND	0.5	ug/L	05/05/2005 17:47	
Toluene	ND	0.5	ug/L	05/05/2005 17:47	
Ethylbenzene	ND	0.5	ug/L	05/05/2005 17:47	
Total xylenes	ND	1.0	ug/L	05/05/2005 17:47	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	111.4	73-130	%	05/05/2005 17:47	
Toluene-d8	104.4	81-114	%	05/05/2005 17:47	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Water****QC Batch # 2005/05/05-1D.64**LCS 2005/05/05-1D.64-003  
LCSD

Extracted: 05/05/2005

Analyzed: 05/05/2005 07:03

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.0		25	100.0			65-165	20		
Benzene	24.7		25	98.8			69-129	20		
Toluene	27.2		25	108.8			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	538		500	107.6			73-130			
Toluene-d8	504		500	100.8			81-114			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Water****QC Batch # 2005/05/05-2A.64**

LCS 2005/05/05-2A.64-025

Extracted: 05/05/2005

Analyzed: 05/05/2005 17:25

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.2		25	104.8			65-165	20		
Benzene	25.0		25	100.0			69-129	20		
Toluene	27.2		25	108.8			70-130	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	548		500	109.6			73-130			
Toluene-d8	511		500	102.2			81-114			

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Matrix Spike ( MS / MSD )

Water

QC Batch # 2005/05/05-1D.64

MS/MSD

Lab ID: 2005-04-0782 - 002

MS: 2005/05/05-1D.64-026

Extracted: 05/05/2005

Analyzed: 05/05/2005 09:26

MSD: 2005/05/05-1D.64-049

Extracted: 05/05/2005

Dilution: 1.00

Analyzed: 05/05/2005 09:49

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	84.4	88.5	53.8	25	122.4	138.8	12.6	65-165	20		
Benzene	25.8	25.9	ND	25	103.2	103.6	0.4	69-129	20		
Toluene	27.6	28.1	ND	25	110.4	112.4	1.8	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	560	571		500	112.0	114.1		73-130			
Toluene-d8	514	516		500	102.8	103.3		81-114			

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 04/29/2005 14:47

Site: 3790 Hopyard Rd, Pleasanton, CA

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Matrix Spike ( MS / MSD )

Water

QC Batch # 2005/05/05-2A.64

MS/MSD

MS: 2005/05/05-2A.64-030

Extracted: 05/05/2005

Lab ID: 2005-04-0782 - 001

MSD: 2005/05/05-2A.64-053

Extracted: 05/05/2005

Analyzed: 05/05/2005 20:30

Dilution: 1.00

Analyzed: 05/05/2005 20:53

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	26.1	30.7	3.8	25	89.2	107.6	18.7	65-165	20		
Benzene	21.8	23.4	ND	25	87.2	93.6	7.1	69-129	20		
Toluene	23.3	26.0	ND	25	93.2	104.0	11.0	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	555	553		500	111.0	110.5		73-130			
Toluene-d8	488	508		500	97.7	101.7		81-114			

# EQUIVA Services LLC Chain Of Custody Record

STL-San Francisco  
1220 Quarry Lane  
Pleasanton, CA  
(925)484-1919 (925)484-1096 fax

Equiva Project Manager to be invoiced:

<input checked="" type="checkbox"/> SCIENCE & ENGINEERING
<input type="checkbox"/> TECHNICAL SERVICES
<input type="checkbox"/> CRMT HOUSTON

Karen Petryna

2005-04-0889

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TS/CRMT)

DATE: 4-27-2005

PAGE: 1 of 1

CONSULTANT COMPANY: <b>Delta Environmental Consultants, Inc.</b>					SITE ADDRESS (Street and City): <b>3790 Hopyard Rd, Pleasanton, CA</b>								GLOBAL ID#: <b>T0600101257</b>													
ADDRESS: <b>175 Bernal Rd #200, San Jose, CA 95119</b>					RESPONSIBLE PARTY (Responsible Party designated): <b>Justin Link</b>								PROJECT NUMBER: <b>041240</b>													
PROJECT NUMBER (Secondary if applicable): <b>Garrett Haertel</b>					SAMPLE NUMBER (SAP): <b>Jim Bobey</b>								CONSULTANT PROJECT NO.: <b>SJ37-80H-1</b>													
TELEPHONE: <b>(408) 224-4724</b>					FAX: <b>(408) 224-4510</b>		EMAIL: <b>jlink@deltaenv.com</b>			LAB USE ONLY																
TURNAROUND TIME (BUSINESS DAYS): <input type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 72 HOURS <input checked="" type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS					REQUESTED ANALYSIS																					
<input type="checkbox"/> LA - RWQCB REPORT FORMAT <input checked="" type="checkbox"/> UST AGENCY																										
HIGHEST MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____																										
SPECIAL INSTRUCTIONS OR NOTES: <b>48-hour Turnaround if possible. 5-day OK</b>					FIELD NOTES: <b>Container/Preservative or PID Readings or Laboratory Notes</b>																					
CHECK BOX IF EQUVA NEEDED <input checked="" type="checkbox"/>																										
Also email results to <b>jlink@deltaenv.com</b>																										
LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF COUNTS	TPH - Crs, Purgeable	BTEX	MTBE (0021B, 0ppm RL)	MTBE (0090B, 0.5ppm RL)	Oxygenates (S) by (0000B)	Ethanol (0000B)	Gasoline & 1,2-DCA (0020B)	EPA 8010S Extraction for Volatiles	VOCS Halogenated/Aromatic (0021B)	TPH (108-1)	Vapor VOCs, BTEX / MTBE (TO-15)	Vapor VOCs, Full List (TO-15)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B-1)	Total RCRA 6 Metals	TPH + Diesel Extractable (0015m)	TBA	MTBE (SPEC) Contaminant, See Note	TEMPERATURE ON RECEIPT (C)
	INFLUENT	4/27/05	14:05	Water			4	X X	X												X X					
MID-1	4/27/05	14:00	Water	4	X X	X												X								
MID-2	4/27/05	13:55	Water	4	X X	X												X								
EFFLUENT	4/27/05	13:50	Water	4	X X	X												X								
<b>RECEIVED BY:</b> (Signature) <b>J. Bobey</b>					<b>RECEIVED BY:</b> (Signature) <b>J. Bobey</b>													<b>DATE:</b> <b>4/29/05</b>		<b>TIME:</b> <b>14:47</b>						
<b>RECORDED BY:</b> (Signature) <b>J. Bobey</b>					<b>RECORDED BY:</b> (Signature) <b>J. Bobey</b>													<b>DATE:</b> <b>4/29/05</b>		<b>TIME:</b> <b>17:56</b>						
<b>RECORDED BY:</b> (Signature) <b>J. Bobey</b>					<b>RECORDED BY:</b> (Signature) <b>J. Bobey</b>													<b>DATE:</b> <b>4/29/05</b>		<b>TIME:</b> <b>17:56</b>						

**Delta Env. Consultants San Jose**

May 20, 2005

175 Bernal Road, Suite 200

San Jose, CA 95119

Attn.: Garrett Haertel

Project#: SJ37-90H-1

Project: 98995842

Site: 3790 Hopyard Rd, Pleasanton, CA

Dear Mr. Haertel:

Attached is our report for your samples received on 05/12/2005 14:38

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 06/26/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* [www.stl-inc.com](http://www.stl-inc.com) \* CA DHS ELAP# 2496

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	05/11/2005 15:00	Water	1
MID-1	05/11/2005 14:55	Water	2
MID-2	05/11/2005 14:50	Water	3
EFFLUENT	05/11/2005 14:45	Water	4

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

---

Prep(s): 5030B      Test(s): 8260B  
Sample ID: INFLUENT      Lab ID: 2005-05-0381 - 1  
Sampled: 05/11/2005 15:00      Extracted: 5/17/2005 22:47  
Matrix: Water      QC Batch#: 2005/05/17-2A.64  
Analysis Flag: L2, pH: <2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	250	ug/L	5.00	05/17/2005 22:47	
Benzene	ND	2.5	ug/L	5.00	05/17/2005 22:47	
Toluene	ND	2.5	ug/L	5.00	05/17/2005 22:47	
Ethylbenzene	ND	2.5	ug/L	5.00	05/17/2005 22:47	
Total xylenes	ND	5.0	ug/L	5.00	05/17/2005 22:47	
tert-Butyl alcohol (TBA)	1800	25	ug/L	5.00	05/17/2005 22:47	
Methyl tert-butyl ether (MTBE)	28	2.5	ug/L	5.00	05/17/2005 22:47	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	117.0	73-130	%	5.00	05/17/2005 22:47	
Toluene-d8	101.1	81-114	%	5.00	05/17/2005 22:47	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B

Test(s): 8260B

Sample ID: MID-1

Lab ID: 2005-05-0381 - 2

Sampled: 05/11/2005 14:55

Extracted: 5/17/2005 23:10

Matrix: Water

QC Batch#: 2005/05/17-2A.64

pH: &lt;2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	05/17/2005 23:10	
Benzene	ND	0.50	ug/L	1.00	05/17/2005 23:10	
Toluene	ND	0.50	ug/L	1.00	05/17/2005 23:10	
Ethylbenzene	ND	0.50	ug/L	1.00	05/17/2005 23:10	
Total xylenes	ND	1.0	ug/L	1.00	05/17/2005 23:10	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/17/2005 23:10	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	112.3	73-130	%	1.00	05/17/2005 23:10	
Toluene-d8	101.1	81-114	%	1.00	05/17/2005 23:10	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose  
Attn.: Garrett Haertel  
  
175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-2	Lab ID:	2005-05-0381 - 3
Sampled:	05/11/2005 14:50	Extracted:	5/17/2005 23:32
Matrix:	Water	QC Batch#:	2005/05/17-2A.64
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	05/17/2005 23:32	
Benzene	ND	0.50	ug/L	1.00	05/17/2005 23:32	
Toluene	ND	0.50	ug/L	1.00	05/17/2005 23:32	
Ethylbenzene	ND	0.50	ug/L	1.00	05/17/2005 23:32	
Total xylenes	ND	1.0	ug/L	1.00	05/17/2005 23:32	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/17/2005 23:32	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	118.3	73-130	%	1.00	05/17/2005 23:32	
Toluene-d8	99.9	81-114	%	1.00	05/17/2005 23:32	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B                          Test(s): 8260B  
Sample ID: **EFFLUENT**                Lab ID: 2005-05-0381 - 4  
Sampled: 05/11/2005 14:45              Extracted: 5/17/2005 23:55  
Matrix: Water                            QC Batch#: 2005/05/17-2A.64  
pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	05/17/2005 23:55	
Benzene	ND	0.50	ug/L	1.00	05/17/2005 23:55	
Toluene	ND	0.50	ug/L	1.00	05/17/2005 23:55	
Ethylbenzene	ND	0.50	ug/L	1.00	05/17/2005 23:55	
Total xylenes	ND	1.0	ug/L	1.00	05/17/2005 23:55	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	05/17/2005 23:55	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	117.0	73-130	%	1.00	05/17/2005 23:55	
Toluene-d8	99.8	81-114	%	1.00	05/17/2005 23:55	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/05/17-2A.64

MB: 2005/05/17-2A.64-048

Date Extracted: 05/17/2005 17:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	05/17/2005 17:48	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	05/17/2005 17:48	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/17/2005 17:48	
Benzene	ND	0.5	ug/L	05/17/2005 17:48	
Toluene	ND	0.5	ug/L	05/17/2005 17:48	
Ethylbenzene	ND	0.5	ug/L	05/17/2005 17:48	
Total xylenes	ND	1.0	ug/L	05/17/2005 17:48	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	102.6	73-130	%	05/17/2005 17:48	
Toluene-d8	100.8	81-114	%	05/17/2005 17:48	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Water****QC Batch # 2005/05/17-2A.64**

LCS 2005/05/17-2A.64-025

Extracted: 05/17/2005

Analyzed: 05/17/2005 17:25

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	24.9		25	99.6		65-165	20			
Benzene	24.4		25	97.6		69-129	20			
Toluene	27.5		25	110.0		70-130	20			
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	472		500	94.4		73-130				
Toluene-d8	492		500	98.4		81-114				

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Matrix Spike ( MS / MSD )

MS/MSD

MS: 2005/05/17-2A.64-041

MSD: 2005/05/17-2A.64-003

## Water

Extracted: 05/17/2005

Extracted: 05/17/2005

## QC Batch # 2005/05/17-2A.64

Lab ID: 2005-05-0380 - 003

Analyzed: 05/17/2005 18:41

Dilution: 1.00

Analyzed: 05/17/2005 19:03

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	23.9	27.2	ND	25	95.6	108.8	12.9	65-165	20		
Benzene	21.9	21.3	ND	25	87.6	85.2	2.8	69-129	20		
Toluene	24.9	24.1	ND	25	99.6	96.4	3.3	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	503	533		500	100.6	106.6		73-130			
Toluene-d8	509	515		500	101.8	103.0		81-114			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

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**Legend and Notes**

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**Analysis Flag**

L2

Reporting limits were raised due to high level of analyte present  
in the sample.

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	05/11/2005 15:00	Water	1
MID-1	05/11/2005 14:55	Water	2
MID-2	05/11/2005 14:50	Water	3
EFFLUENT	05/11/2005 14:45	Water	4

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511

Test(s): 8015M

Sample ID: INFLUENT

Lab ID: 2005-05-0381 - 1

Sampled: 05/11/2005 15:00

Extracted: 5/17/2005 12:59

Matrix: Water

QC Batch#: 2005/05/17-08.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	350	50	ug/L	1.00	05/20/2005 05:12	ndp
<b>Surrogate(s)</b> o-Terphenyl	103.8	64-127	%	1.00	05/20/2005 05:12	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	3511	Test(s):	8015M
Sample ID:	MID-1	Lab ID:	2005-05-0381 - 2
Sampled:	05/11/2005 14:55	Extracted:	5/17/2005 12:59
Matrix:	Water	QC Batch#:	2005/05/17-08.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/20/2005 05:39	
<b>Surrogate(s)</b> o-Terphenyl	100.2	64-127	%	1.00	05/20/2005 05:39	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	3511	Test(s):	8015M
Sample ID:	MID-2	Lab ID:	2005-05-0381 - 3
Sampled:	05/11/2005 14:50	Extracted:	5/17/2005 12:59
Matrix:	Water	QC Batch#:	2005/05/17-08.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/20/2005 06:06	
<b>Surrogate(s)</b>						
o-Terphenyl	101.4	64-127	%	1.00	05/20/2005 06:06	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511

Test(s): 8015M

Sample ID: EFFLUENT

Lab ID: 2005-05-0381 - 4

Sampled: 05/11/2005 14:45

Extracted: 5/17/2005 12:59

Matrix: Water

QC Batch#: 2005/05/17-08.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/19/2005 05:31	
<b>Surrogate(s)</b>						
o-Terphenyl	98.2	64-127	%	1.00	05/19/2005 05:31	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

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San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 3511

Test(s): 8015M

Method Blank

QC Batch # 2005/05/17-08.10

MB: 2005/05/17-08.10-001

Date Extracted: 05/17/2005 12:59

Water

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	05/18/2005 21:21	
<b>Surrogates(s)</b> o-Terphenyl	110.4	64-127	%	05/18/2005 21:21	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 3511

Test(s): 8015M

**Laboratory Control Spike**

LCS 2005/05/17-08.10-002

**Water****QC Batch # 2005/05/17-08.10**

LCSD 2005/05/17-08.10-003

Extracted: 05/17/2005

Analyzed: 05/18/2005 21:49

Extracted: 05/17/2005

Analyzed: 05/18/2005 22:16

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	631	606	680	92.8	89.1	4.1	60-150	25		
<b>Surrogates(s)</b> o-Terphenyl	1.27	1.23	1.25	101.7	98.4		64-127	0		

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 05/12/2005 14:38

Site: 3790 Hopyard Rd, Pleasanton, CA

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**Legend and Notes**

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**Result Flag**

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

05/20/2005 11:39

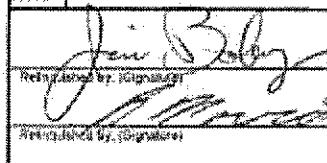
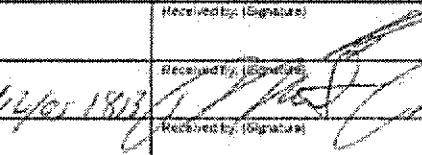
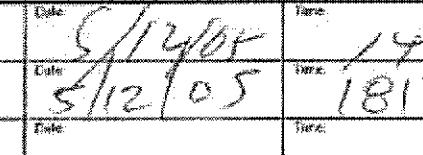
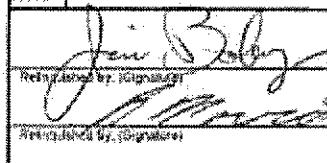
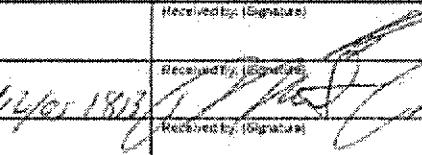
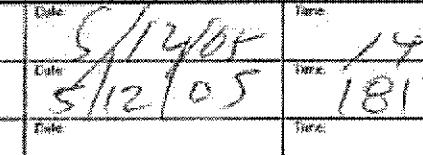
Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* [www.stl-inc.com](http://www.stl-inc.com) \* CA DHS ELAP# 2496

# EQUIVA Services LLC Chain Of Custody Record

115063

<b>STL-San Francisco</b> 1220 Quarry Lane Pleasanton, CA (925)484-1919 (925)484-1096 fax		<b>Equiva Project Manager to be invoiced:</b> <input checked="" type="checkbox"/> SCIENCE & ENGINEERING Denis Brown <input type="checkbox"/> TECHNICAL SERVICES <input type="checkbox"/> CRM/HOUSTON						INCIDENT NUMBER [S&E ONLY]						DATE: 5-11-2005  PAGE: 1 of 1													
								9	8	9	9	5	8			4	2										
								SAP or CRM NUMBER (TS/CRM)																			
<b>CONSULTANT COMPANY:</b> <b>Delta Environmental Consultants, Inc.</b> <b>ADDRESS:</b> <b>175 Bernal Rd #200, San Jose, CA 95118</b> <b>PROJECT CONTACT (Name(s) or PDF Report(s)):</b> <b>Garrett Haertel</b> <b>TELEPHONE:</b> <b>(408) 224-4724</b> <b>FAX:</b> <b>(408) 224-4518</b> <b>EMAIL:</b> <b>ghaertel@deltaenv.com</b>		<b>SITE ADDRESS (Street and City):</b> <b>3790 Hopyard Rd, Pleasanton, CA</b> <b>ERIA DELIVERABLE TO (Agency/State/Ref ID or Description):</b> <b>Justin Link jlink@deltaenv.com</b> <b>PHONE NO.:</b> <b>(408) 224-4724</b> <b>EMAIL:</b> <b>jlink@deltaenv.com</b> <b>SAMPLE NAME(S):</b> <b>Justin Link</b>						<b>GLOBAL ID NO.:</b> <b>T0600101257</b> <b>CONTRACT PROJECT NO.:</b> <b>SJ37-90H-1</b>																			
<b>TURNAROUND TIME (BUSINESS DAYS):</b> <input type="checkbox"/> 10 DAYS <input checked="" type="checkbox"/> 5 DAYS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS								<b>REQUESTED ANALYSIS</b>																			
<input type="checkbox"/> LA - KWQB REPORT FORMAT <input checked="" type="checkbox"/> UST AGENCY:																											
<b>GOMS MTBE CONFIRMATION: HIGHEST</b> <b>HIGHEST per BORING</b> <b>ALL</b>																											
<b>SPECIAL INSTRUCTIONS OR NOTES:</b> <b>CHECK BOX IF EDD IS NEEDED</b> <input checked="" type="checkbox"/>														<b>FIELD NOTES:</b> Container/Preservative or PID Readings or Laboratory Notes  													
<b>5-Day Turnaround</b>																											
LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONY.	TPH / Gas Purge/	BTEX	MTBE (80218 - 8ppm RL)	MTBE (82628 - 0.1ppm RL)	Oxygenates (5) by (82608)	Ethanol (82608)	Naphthalene	EDB & 1,2-DCA (82608)	EPA 8235 Extraction for Volatiles	VOCS Measured/Estimated (82118)	TPH (A18.1)	Vapor VOCs / BTEX / ATRB (TO-15)	Vapor VOCs: Full List (TO-15)	Vapor TPH (ASTM D5660)	Vapor Fixed Gases (ASTM D5660)	Test for Disposal (AS-1)	Total RCRA 8 Metals	TPH - Diesel, Extractable (8215M)	TPH	MTCB (private) Confirmation: See Note	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes  	TEMPERATURE ON RECEIPT C°
		DATE	TIME																								
	<b>INFLUENT</b>	5/11/05	15:00	Water	6	X	X	X													X	X		5-day			
	<b>MID-1</b>	5/11/05	14:50	Water	6	X	X	X													X			5-day			
	<b>MID-2</b>	5/11/05	14:50	Water	6	X	X	X													X			5-day			
	<b>EFFLUENT</b>	5/11/05	14:45	Water	6	X	X	X													X			5-day			
 Received by: Johnnay Date: 5/11/05 1813		Received by: (Signature)  Received by: (Signature)						Received by: (Signature)  Received by: (Signature)						Received by: (Signature)  Received by: (Signature)						Date: 5/11/05 Date: 5/12/05		Date: 5/11/05 Date: 5/12/05		Date: 1428 Date: 1813			
 Received by: Johnnay Date: 5/11/05 1813																											
 Received by: (Signature)																											
 Received by: (Signature)																											
 Received by: (Signature)																											

**Delta Env. Consultants San Jose**

June 16, 2005

175 Bernal Road, Suite 200  
San Jose, CA 95119

Attn.: Garrett Haertel

Project#: SJ37-90H-1  
Project: 98995842  
Site: 3790 Hopyard Rd, Pleasanton, CA

Dear Mr. Haertel:

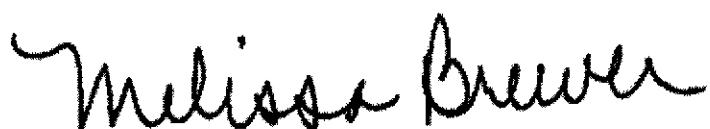
Attached is our report for your samples received on 06/03/2005 13:18  
This report has been reviewed and approved for release. Reproduction of this report  
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after  
07/18/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	06/03/2005 12:08	Water	1
MID-1	06/03/2005 11:40	Water	2
MID-2	06/03/2005 11:52	Water	3
EFFLUENT	06/03/2005 11:34	Water	4

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511

Sample ID: INFLUENT

Sampled: 06/03/2005 12:08

Matrix: Water

Test(s): 8015M

Lab ID: 2005-06-0104 -1

Extracted: 6/7/2005 08:39

QC Batch#: 2005/06/07-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	06/08/2005 13:09	
<b>Surrogate(s)</b> o-Terphenyl	93.4	64-127	%	1.00	06/08/2005 13:09	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

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Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511

Test(s): 8015M

Sample ID: MID-1

Lab ID: 2005-06-0104 - 2

Sampled: 06/03/2005 11:40

Extracted: 6/7/2005 08:39

Matrix: Water

QC Batch#: 2005/06/07-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	06/08/2005 13:39	
<b>Surrogate(s)</b> o-Terphenyl	80.1	64-127	%	1.00	06/08/2005 13:39	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511

Test(s): 8015M

Sample ID: MID-2

Lab ID: 2005-06-0104 - 3

Sampled: 06/03/2005 11:52

Extracted: 6/7/2005 08:39

Matrix: Water

QC Batch#: 2005/06/07-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	06/08/2005 14:09	
<b>Surrogate(s)</b>						
o-Terphenyl	91.0	64-127	%	1.00	06/08/2005 14:09	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

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San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511

Test(s): 8015M

Sample ID: EFFLUENT

Lab ID: 2005-06-0104 - 4

Sampled: 06/03/2005 11:34

Extracted: 6/7/2005 08:39

Matrix: Water

QC Batch#: 2005/06/07-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	06/08/2005 14:39	
<b>Surrogate(s)</b>						
o-Terphenyl	93.9	64-127	%	1.00	06/08/2005 14:39	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

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San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 3511

Test(s): 8015M

**Method Blank****QC Batch # 2005/06/07-02.10**

MB: 2005/06/07-02.10-001

Date Extracted: 06/07/2005 08:39

**Water**

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	06/08/2005 19:40	
<b>Surrogates(s)</b> o-Terphenyl	97.4	64-127	%	06/08/2005 19:40	

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 3511

Test(s): 8015M

**Laboratory Control Spike****Water****QC Batch # 2005/06/07-02.10**

LCS 2005/06/07-02.10-002

Extracted: 06/07/2005

Analyzed: 06/08/2005 08:09

LCSD 2005/06/07-02.10-003

Extracted: 06/07/2005

Analyzed: 06/08/2005 08:39

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	483	586	680	71.0	86.2	19.3	60-150	25		
<b>Surrogates(s)</b> o-Terphenyl	1.11	1.27	1.25	89.2	101.6		64-127	0		

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	06/03/2005 12:08	Water	1
MID-1	06/03/2005 11:40	Water	2
MID-2	06/03/2005 11:52	Water	3
EFFLUENT	06/03/2005 11:34	Water	4

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B

Test(s): 8260B

Sample ID: INFLUENT

Lab ID: 2005-06-0104 - 1

Sampled: 06/03/2005 12:08

Extracted: 6/11/2005 09:30

Matrix: Water

QC Batch#: 2005/06/11-1B.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	06/11/2005 09:30	
Benzene	ND	0.50	ug/L	1.00	06/11/2005 09:30	
Toluene	ND	0.50	ug/L	1.00	06/11/2005 09:30	
Ethylbenzene	ND	0.50	ug/L	1.00	06/11/2005 09:30	
Total xylenes	ND	1.0	ug/L	1.00	06/11/2005 09:30	
tert-Butyl alcohol (TBA)	30	5.0	ug/L	1.00	06/11/2005 09:30	
Methyl tert-butyl ether (MTBE)	12	0.50	ug/L	1.00	06/11/2005 09:30	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	93.9	73-130	%	1.00	06/11/2005 09:30	
Toluene-d8	94.0	81-114	%	1.00	06/11/2005 09:30	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B      Test(s): 8260B  
Sample ID: MID-1      Lab ID: 2005-06-0104 - 2  
Sampled: 06/03/2005 11:40      Extracted: 6/11/2005 09:49  
Matrix: Water      QC Batch#: 2005/06/11-1B.69  
pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	92	50	ug/L	1.00	06/11/2005 09:49	
Benzene	ND	0.50	ug/L	1.00	06/11/2005 09:49	
Toluene	ND	0.50	ug/L	1.00	06/11/2005 09:49	
Ethylbenzene	ND	0.50	ug/L	1.00	06/11/2005 09:49	
Total xylenes	ND	1.0	ug/L	1.00	06/11/2005 09:49	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/11/2005 09:49	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	102.4	73-130	%	1.00	06/11/2005 09:49	
Toluene-d8	90.9	81-114	%	1.00	06/11/2005 09:49	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B

Test(s): 8260B

Sample ID: MID-2

Lab ID: 2005-06-0104 - 3

Sampled: 06/03/2005 11:52

Extracted: 6/9/2005 15:33

Matrix: Water

QC Batch#: 2005/06/09-1B.68

pH: &gt;2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	06/09/2005 15:33	
Benzene	ND	0.50	ug/L	1.00	06/09/2005 15:33	
Toluene	ND	0.50	ug/L	1.00	06/09/2005 15:33	
Ethylbenzene	ND	0.50	ug/L	1.00	06/09/2005 15:33	
Total xylenes	ND	1.0	ug/L	1.00	06/09/2005 15:33	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/09/2005 15:33	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	98.4	73-130	%	1.00	06/09/2005 15:33	
Toluene-d8	95.9	81-114	%	1.00	06/09/2005 15:33	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

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175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B

Sample ID: EFFLUENT

Sampled: 06/03/2005 11:34

Matrix: Water

Test(s): 8260B

Lab ID: 2005-06-0104 - 4

Extracted: 6/9/2005 08:21

QC Batch#: 2005/06/09-1D.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	06/09/2005 08:21	
Benzene	ND	0.50	ug/L	1.00	06/09/2005 08:21	
Toluene	ND	0.50	ug/L	1.00	06/09/2005 08:21	
Ethylbenzene	ND	0.50	ug/L	1.00	06/09/2005 08:21	
Total xylenes	ND	1.0	ug/L	1.00	06/09/2005 08:21	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/09/2005 08:21	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	99.1	73-130	%	1.00	06/09/2005 08:21	
Toluene-d8	93.3	81-114	%	1.00	06/09/2005 08:21	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

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175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/06/09-1B.68

MB: 2005/06/09-1B.68-021

Date Extracted: 06/09/2005 14:21

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	06/09/2005 14:21	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	06/09/2005 14:21	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/09/2005 14:21	
Benzene	ND	0.5	ug/L	06/09/2005 14:21	
Toluene	ND	0.5	ug/L	06/09/2005 14:21	
Ethylbenzene	ND	0.5	ug/L	06/09/2005 14:21	
Total xylenes	ND	1.0	ug/L	06/09/2005 14:21	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	97.2	73-130	%	06/09/2005 14:21	
Toluene-d8	91.4	81-114	%	06/09/2005 14:21	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

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San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/06/09-1D.69

MB: 2005/06/09-1D.69-057

Date Extracted: 06/09/2005 06:57

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	06/09/2005 06:57	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	06/09/2005 06:57	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/09/2005 06:57	
Benzene	ND	0.5	ug/L	06/09/2005 06:57	
Toluene	ND	0.5	ug/L	06/09/2005 06:57	
Ethylbenzene	ND	0.5	ug/L	06/09/2005 06:57	
Total xylenes	ND	1.0	ug/L	06/09/2005 06:57	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	101.2	73-130	%	06/09/2005 06:57	
Toluene-d8	95.8	81-114	%	06/09/2005 06:57	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

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175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/06/11-1B.69

MB: 2005/06/11-1B.69-001

Date Extracted: 06/11/2005 09:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	06/11/2005 09:02	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	06/11/2005 09:02	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/11/2005 09:02	
Benzene	ND	0.5	ug/L	06/11/2005 09:02	
Toluene	ND	0.5	ug/L	06/11/2005 09:02	
Ethylbenzene	ND	0.5	ug/L	06/11/2005 09:02	
Total xylenes	ND	1.0	ug/L	06/11/2005 09:02	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	96.4	73-130	%	06/11/2005 09:02	
Toluene-d8	90.2	81-114	%	06/11/2005 09:02	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

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San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Water****QC Batch # 2005/06/09-1B.68**

LCS 2005/06/09-1B.68-041

Extracted: 06/09/2005

Analyzed: 06/09/2005 14:41

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.3		25	105.2			65-165	20		
Benzene	28.1		25	112.4			69-129	20		
Toluene	30.8		25	123.2			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	470		500	94.0			73-130			
Toluene-d8	481		500	96.2			81-114			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

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San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Water****QC Batch # 2005/06/09-1D.69**

LCS 2005/06/09-1D.69-038  
LCSD

Extracted: 06/09/2005

Analyzed: 06/09/2005 06:38

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	23.0		25	92.0			65-165	20		
Benzene	24.5		25	98.0			69-129	20		
Toluene	24.6		25	98.4			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	448		500	89.6			73-130			
Toluene-d8	476		500	95.2			81-114			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose  
Attn.: Garrett Haertel  
  
175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

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**Batch QC Report**

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Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Water****QC Batch # 2005/06/11-1B.69**

LCS 2005/06/11-1B.69-044  
LCSD

Extracted: 06/11/2005

Analyzed: 06/11/2005 08:44

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	24.6		25	98.4			65-165	20		
Benzene	25.8		25	103.2			69-129	20		
Toluene	25.3		25	101.2			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	438		500	87.6			73-130			
Toluene-d8	459		500	91.8			81-114			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

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 San Jose, CA 95119  
 Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
 98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )****Water****QC Batch # 2005/06/09-1B.68**

MID-2 &gt;&gt; MS

Lab ID: 2005-06-0104 - 003

MS: 2005/06/09-1B.68-050

Extracted: 06/09/2005

Analyzed: 06/09/2005 15:50

MSD: 2005/06/09-1B.68-007

Extracted: 06/09/2005

Dilution: 1.00

Analyzed: 06/09/2005 16:07

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	25.4	23.8	ND	25	101.6	95.2	6.5	65-165	20		
Benzene	26.9	27.7	ND	25	107.6	110.8	2.9	69-129	20		
Toluene	29.5	29.0	ND	25	118.0	116.0	1.7	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	500	493		500	99.9	98.6		73-130			
Toluene-d8	459	453		500	91.8	90.7		81-114			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s):	5030B	Test(s):	8260B
<b>Matrix Spike ( MS / MSD )</b>			
EFFLUENT >> MS		Water	QC Batch # 2005/06/09-1D.69
MS:	2005/06/09-1D.69-040	Extracted: 06/09/2005	Lab ID: 2005-06-0104 - 004
MSD:	2005/06/09-1D.69-058	Extracted: 06/09/2005	Analyzed: 06/09/2005 08:40
			Dilution: 1.00
			Analyzed: 06/09/2005 08:58
			Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	24.8	23.6	ND	25	99.2	94.4	5.0	65-165	20		
Benzene	25.6	23.9	ND	25	102.4	95.6	6.9	69-129	20		
Toluene	24.3	23.3	ND	25	97.2	93.2	4.2	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	459	461		500	91.8	92.2		73-130			
Toluene-d8	488	465		500	97.6	93.0		81-114			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

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San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ37-90H-1  
98995842

Received: 06/03/2005 13:18

Site: 3790 Hopyard Rd, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )****Water****QC Batch # 2005/06/11-1B.69**

MS/MSD

MS: 2005/06/11-1B.69-043

Extracted: 06/11/2005

Lab ID: 2005-06-0012 - 011

MSD: 2005/06/11-1B.69-002

Extracted: 06/11/2005

Analyzed: 06/11/2005 10:43

Dilution: 1.00

Analyzed: 06/11/2005 11:02

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	22.8	21.9	ND	25	91.2	87.6	4.0	65-165	20		
Benzene	26.5	25.0	ND	25	106.0	100.0	5.8	69-129	20		
Toluene	25.8	24.8	ND	25	103.2	99.2	4.0	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	462	463		500	92.4	92.6		73-130			
Toluene-d8	473	460		500	94.6	92.0		81-114			

EQUIVA Services LLC Chain Of Custody Record

**STL-San Francisco**  
1220 Quay Lane  
Pleasanton, CA  
(925)484-1919      (925)484-1096 fax

Equiva Project Manager to be invoiced: <input checked="" type="checkbox"/> SCIENCE & ENGINEERING <input type="checkbox"/> TECHNICAL SERVICES <input type="checkbox"/> CRMT HOUSTON				Dennis Brown		INCIDENT NUMBER (S&E ONLY)		DATE: 6-03-2005  PAGE: 1 of 1														
				2005-06-0104		9	8			9	9	5	8	4	2							
				SITE ADDRESS (Street and City): 3790 Hopyard Rd, Pleasanton, CA		SAP or CRMT NUMBER (TS/CRMT)																
				REC'D DELIVERABLE TO (Recipient Name or Designation) Justin Link		Initial No. (408) 224-4724		Date:				CONSULTANT PROJECT NO.										
				RELEASER SIGNATURE/PHONE Justin Link								SJ37-50H-1										
				EMAIL: ghanrtel@deltaenv.com				LAB USE ONLY														
<input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS				REQUESTED ANALYSIS																		
HIGHEST per BORING: ALL <input checked="" type="checkbox"/> CHECK BOX IF EDD IS NEEDED				FIELD NOTES: Contained/Preservative or PID Readings or Laboratory Notes																		
				TEMPERATURE ON RECEIPT C°																		
GAMING		BATCH	NO. OF CONC.	TPH - Gas, Purgable	BTX	MTBE (9921B - 0ppb RL)	MTBE (9260B - 0.5ppb RL)	Oxygenates (15) by (0±50)	Ethane (±300B)	EDB & 1,2-DCA (±210B)	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (±0210B)	TPH (415.1)	Vapor VOCs: BTX / MTBE (T0-15)	Vapor VOCs: Full List (T0-15)	Vapor TPH (ASTM 3476m)	Vapor Fixed Gases (ASTM D1946)	Test for Dispersant (1B-_____)	Total RCRA 8 Metals	TPH + Diesel, Extractable (9015m)	TBA	MTBE (9260B) Contamination, See Note
DATE	TIME																					
6/3/05	12:08	Water	6	X X	X	X													X X			
6/3/05	11:40	Water	6	X X	X														X X			
6/3/05	11:52	Water	6	X X	X														X X			
6/3/05	11:34	Water	6	X X	X														X X			
Received by (Signature) <i>Magaraz</i>				Date: 06/03/05 Time: 13:18																		
Received by (Signature)				Date: / Time: /																		
Received by (Signature)				Date: / Time: /																		

DATA SOURCES: White men from aged 20 years to 64 years, Taylor and Taylor in Elmer.

第五章

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