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Letter of Transmittal

To: Alameda County Health Care Services Agency Date: 10/14/2005
 Environmental Health Service - Environmental Protection
 1131 Harbor Bay Parkway, Suite 250 Job No: SJ37-90H-1.2005
 Alameda, California 94502-6577

Attn: Jerry Wickham

We are sending the following items:

Date	Copies	Description
15-Oct-05	1	Quarterly Groundwater Monitoring Report
		Third Quarter 2005
		Shell-branded Service Station
		3790 Hopyard Road
		Pleasanton, California

These are transmitted:

- For your Information
 For action specified below
 For review and comment
 For your use
 As requested

Remarks

Copies to:

By: Garrett Haertel

Title: Project Engineer

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Alameda County

OCT 17 2005

Environmental Health





October 15, 2005

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

Dear Mr. Jerry Wickham:

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

Sincerely,
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown
Sr. Environmental Engineer

Alameda County
OCT 17 2005
Environmental Health



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Fax 408.225.8506

October 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

Re: **Quarterly Groundwater Monitoring Report - Third 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 third 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 July 29, 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), diisopropyl 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.

REMEDATION 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). 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 since July 1, 2003. The system is currently running continuously except during periods of system maintenance. As of September 13, 2005 the GWE system has extracted and treated an estimated 2,253,171 gallons of groundwater.

REMEDATION SUMMARY

The GWE system treated approximately 328,946 gallons (43,973.68 cubic feet) of groundwater in the third quarter of 2005. Groundwater is extracted using the three recovery wells. The average system flow rate was approximately 2.97 gallons per minute (gpm) during the third 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 draw down 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 third quarter 2005, the influent MTBE concentrations ranged from 5 ug/l to 11 ug/l, and the influent TBA concentrations ranged from 880 ug/l to 1400 ug/l.

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.

Based on the analytical results indicating the presence of TPH-G in mid-1, GAC from the primary carbon vessel was replaced on July 29, 2005. Upon completion of a vessel change-out with fresh carbon, the GAC vessel sequence is rotated as follows: the former polish vessel is moved to the secondary position, the former secondary vessel is moved to the primary position, and the newly changed-out vessel is placed at the end as the polish vessel.

THIRD 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 0.06 ft/ft to 0.32 ft/ft. The off-site groundwater flow direction was towards the southeast towards Arroyo Mocho Canal at 0.023 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 9,900 ug/l in July 2004 to 3,900 ug/l in July 2005. Over the same period, benzene concentrations declined from 46 ug/l to 8.9 ug/l. MTBE and TBA concentrations have similarly declined over the last year. MTBE and TBA concentration in Well SR-2 declined from 63 ug/l to 14 ug/l and 9,500 ug/l to 5,400 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 has decrease from 270 ug/l to 240 ug/l during July of 2004 and 2005 respectively. MTBE concentration in Well S-11 has increased from 2.3 ug/l to 19 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 5,700 ug/l in July 2004 to 2,300 ug/l in July 2005. The decline in TBA concentrations in Well S-6 is attributed to GWE from Well SR-2.

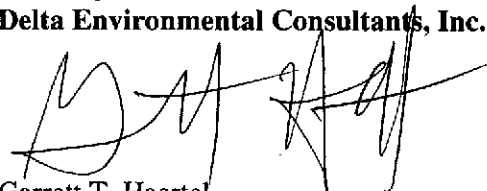
In the fourth quarter 2005 Blaine will gauge and sample selected site wells and tabulate the data. Delta will prepare a fourth quarter 2005 groundwater monitoring, sampling, and remediation status report. Shell will continue GWE activities during the fourth quarter 2005.

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 Denis L. Brown at (707) 865-0251 or Garrett Haertel at (408) 826-1874 if you have any questions regarding the contents of this report.

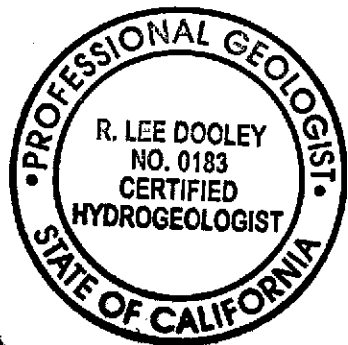
Sincerely,
Delta Environmental Consultants, Inc.



Garrett T. Haertel
Project Engineer



R. Lee Dooley
Senior Hydrogeologist
CHG 0183

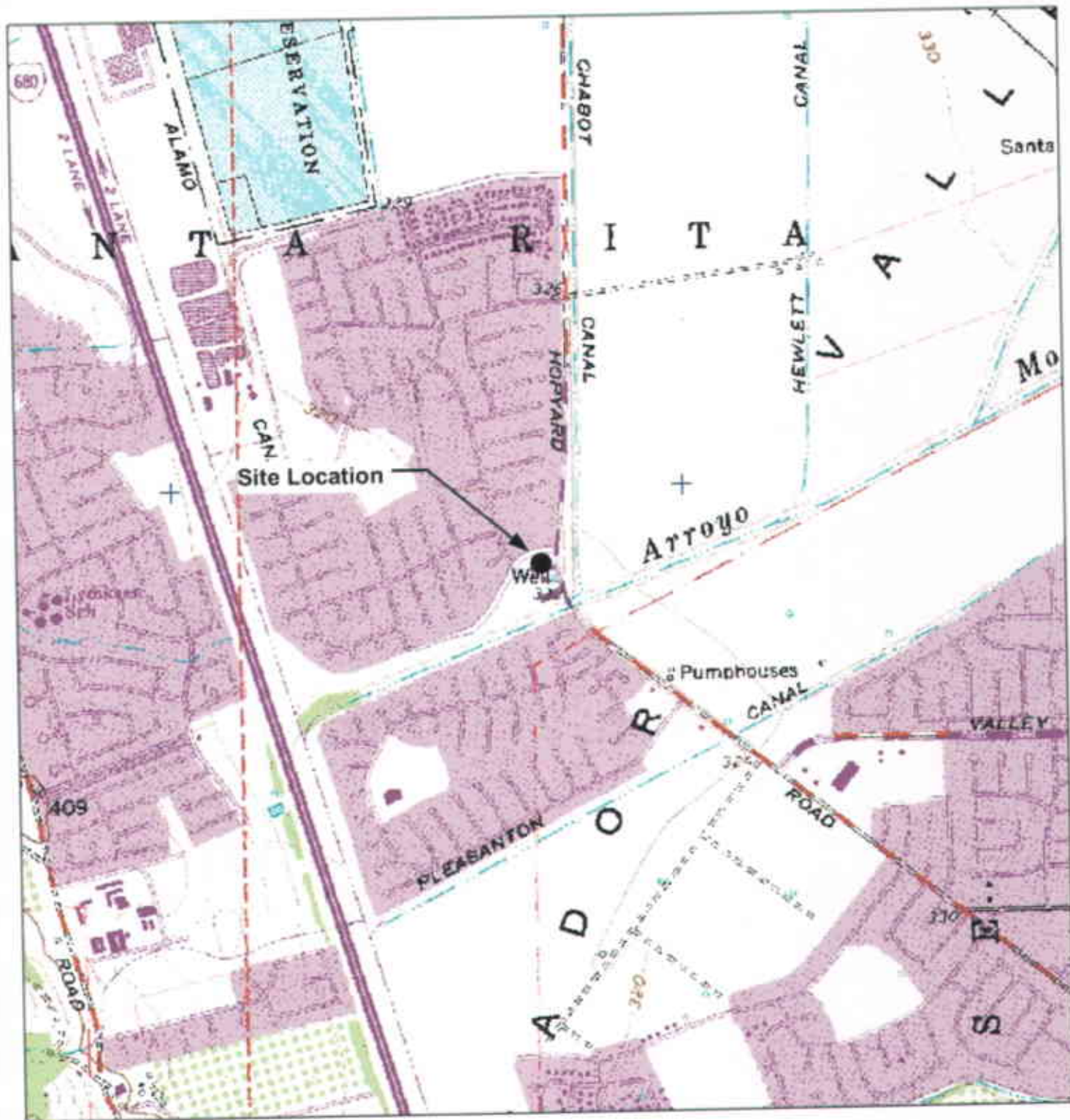


- cc: Denis Brown, Shell Oil Products US, Carson
Betty Graham, Regional Water Quality Control Board – San Francisco Bay,
Danielle Stefani, Livermore-Pleasanton Fire Department,
Matthew W. Katen, Zone 7 Water Agency, Pleasanton
Tri-Valley Management

- Attachments:** Figure 1 – Site Location Map
Figure 2 – Groundwater Elevation Contour Map, July 29, 2005
Figure 3 – TPH-G Isoconcentration Contour Map, July 29, 2005
Figure 4 – Benzene Isoconcentration Contour Map, July 29, 2005
Figure 5 – MTBE Isoconcentration Contour Map, July 29, 2005
Figure 6 – TBA Isoconcentration Contour Map, July 29, 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



QUADRANGLE LOCATION

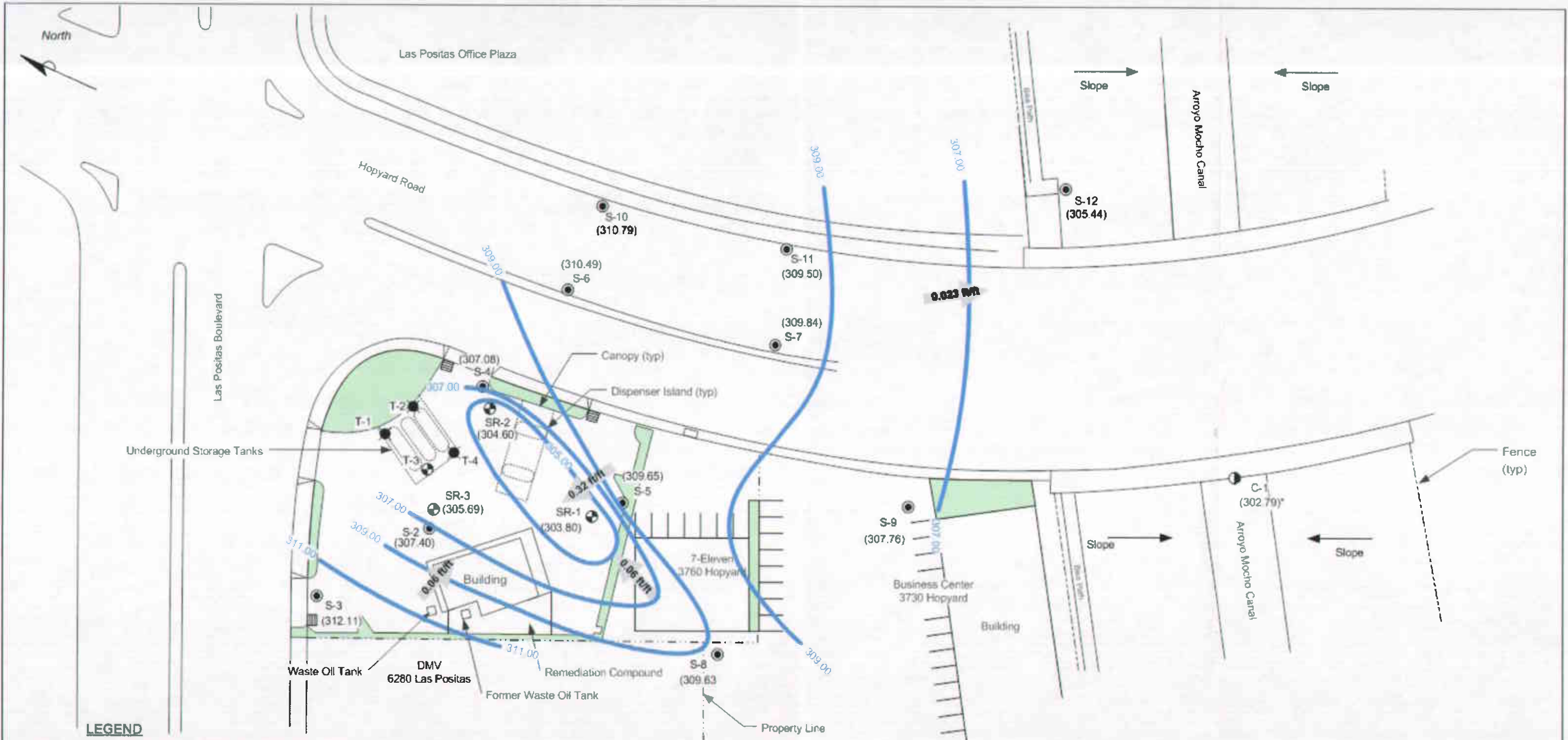


FIGURE 1
 SITE LOCATION AND WELL SURVEY MAP
 SHELL-BRANDED SERVICE STATION
 3790 Hopyard Road
 Pleasanton, California

PROJECT NO S137-90H-1-2005	DRAWN BY VF 12/04/03
FILE NO S137-90H-1-2005	PREPARED BY VF
REVISION NO	REVIEWED BY



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LEGEND

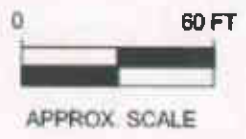
- S-5 ● GROUNDWATER MONITORING WELL
- SR-1 ⊕ GROUNDWATER RECOVERY WELL
- T-1 ● TANK BACKFILL WELL
- C-1 ● CREEK GAUGING LOCATION
- (310.53) GROUNDWATER ELEVATION (FEET-MSL), 4/14/05
- + WATER LEVEL IN ARROYO MOCHO CANAL
- NM NOT MEASURED
- 309.00 — GROUNDWATER ELEVATION CONTOUR
- 0.023 ft/ft APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT

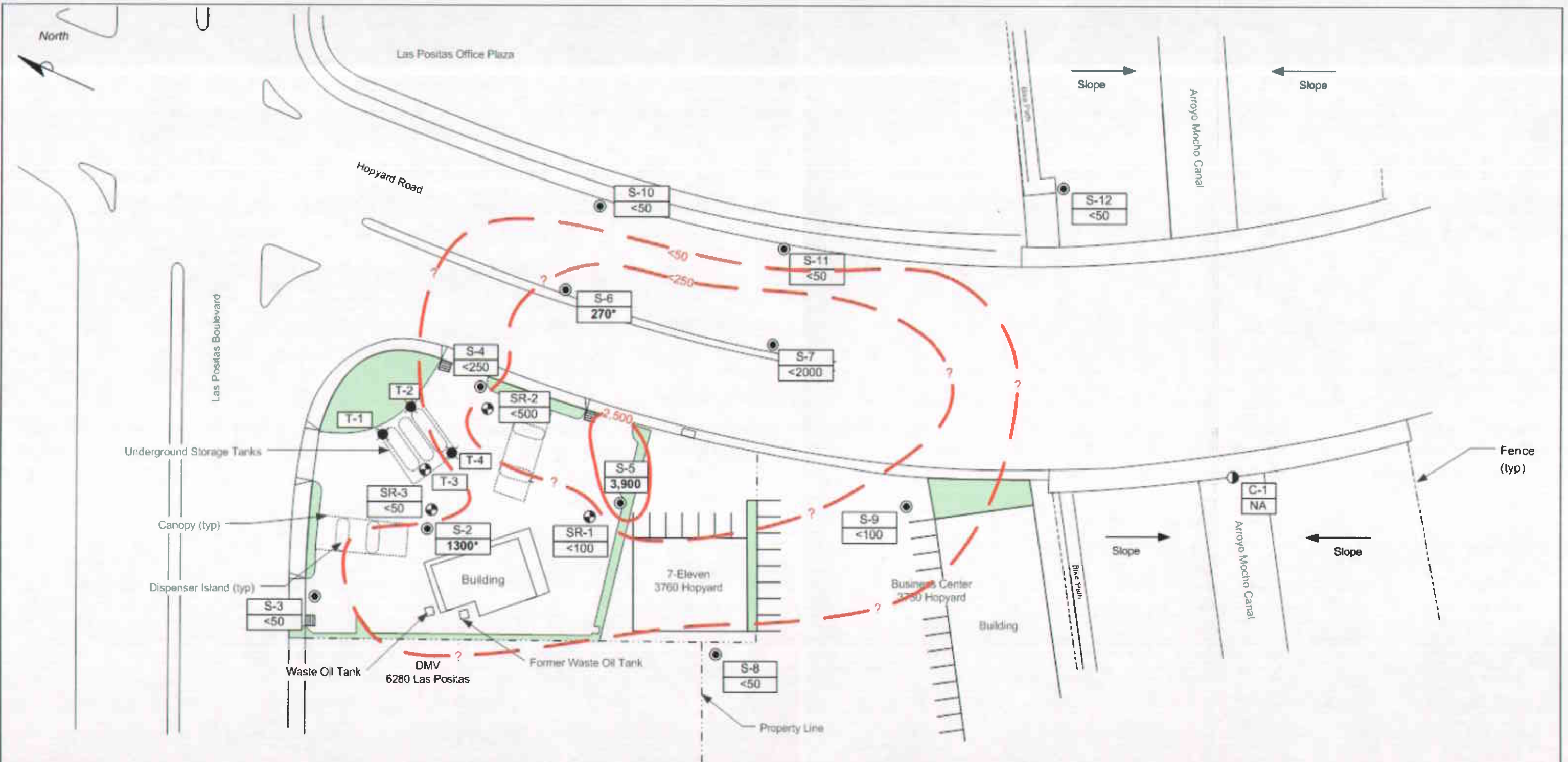
FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP.
 APRIL 14, 2005

SHELL-BRANDED SERVICE STATION
 3790 Hopyard Road
 Pleasanton, California

PROJECT NO. SJJ7-90M-1 2005	DRAWN BY J. GYI/14/05
FILE NO. SJJ7-90M-1 2005	PREPARED BY J.
REVISION NO. 1	REVIEWED BY

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S-5	●	GROUNDWATER MONITORING WELL
SR-1	⊕	GROUNDWATER RECOVERY WELL
T-1	⊗	TANK BACKFILL WELL
C-1	⊙	CREEK GAUGING LOCATION
<50		TPH-G CONCENTRATION (UG/L), 07/29/05
2,500	—	TPH-G ISOCONCENTRATION CONTOUR
NA		NOT ANALYZED

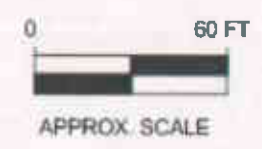
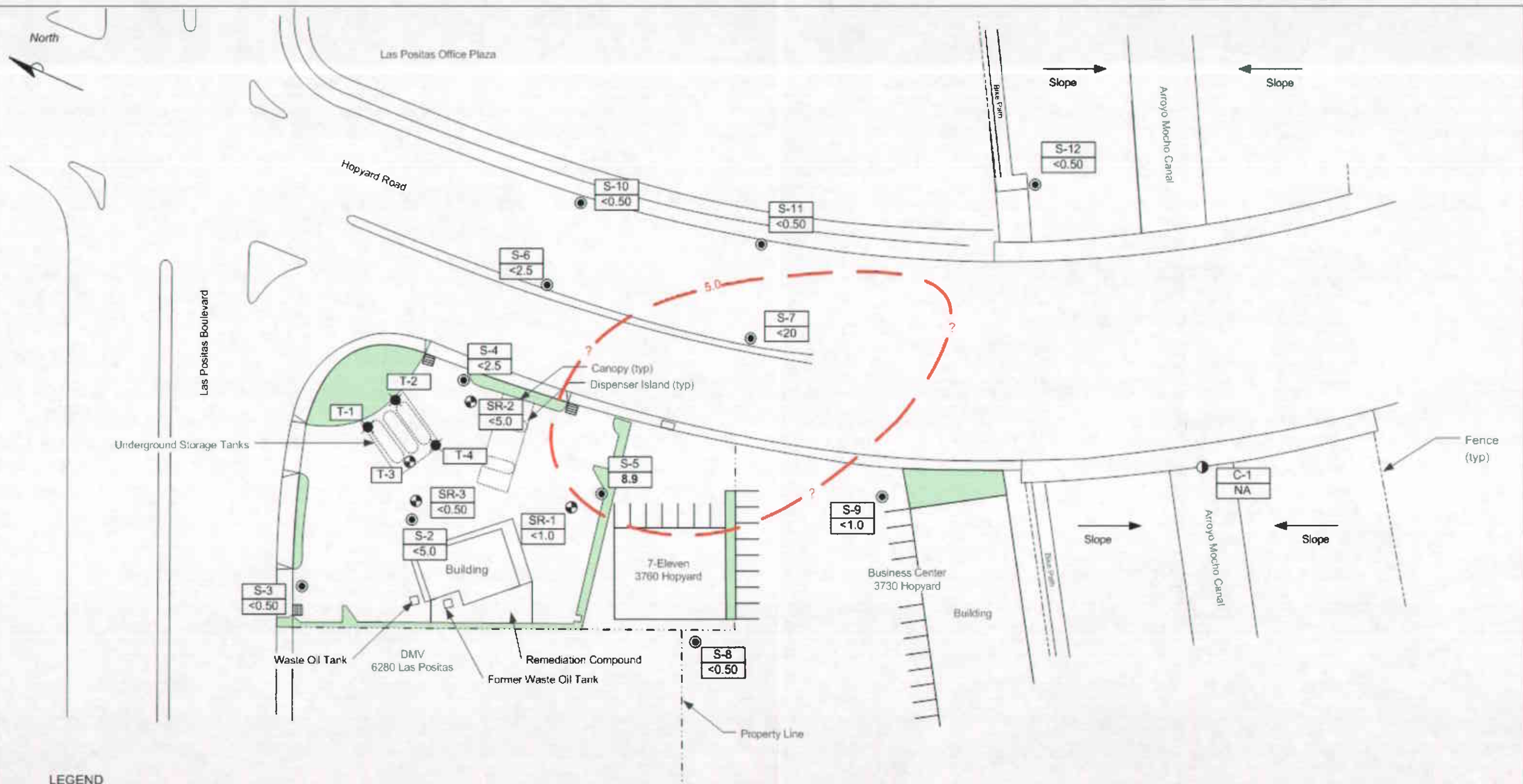


FIGURE 3
TPH-G ISOCONCENTRATION CONTOUR,
JULY 29, 2005
SHELL-BRANDED SERVICE STATION
3790 Hopyard Road
Pleasanton, California

PROJECT NO SJJ7-05H-1 2005	DRAWN BY J.L. 08/31/05
FILE NO SJJ7-05H-1 2005	PREPARED BY J.L.
REVISION NO 1	REVIEWED BY



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- S-5 ● **GROUNDWATER MONITORING WELL**
- SR-1 ● **GROUNDWATER RECOVERY WELL**
- T-1 ● **TANK BACKFILL WELL**
- C-1 ● **CREEK GAUGING LOCATION**
- <250 **BENZENE CONCENTRATION (UG/L), 07/29/05**
- 5.0 — **BENZENE ISOCONCENTRATION CONTOUR**
- NA** **NOT ANALYZED**

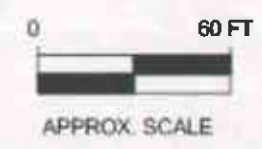
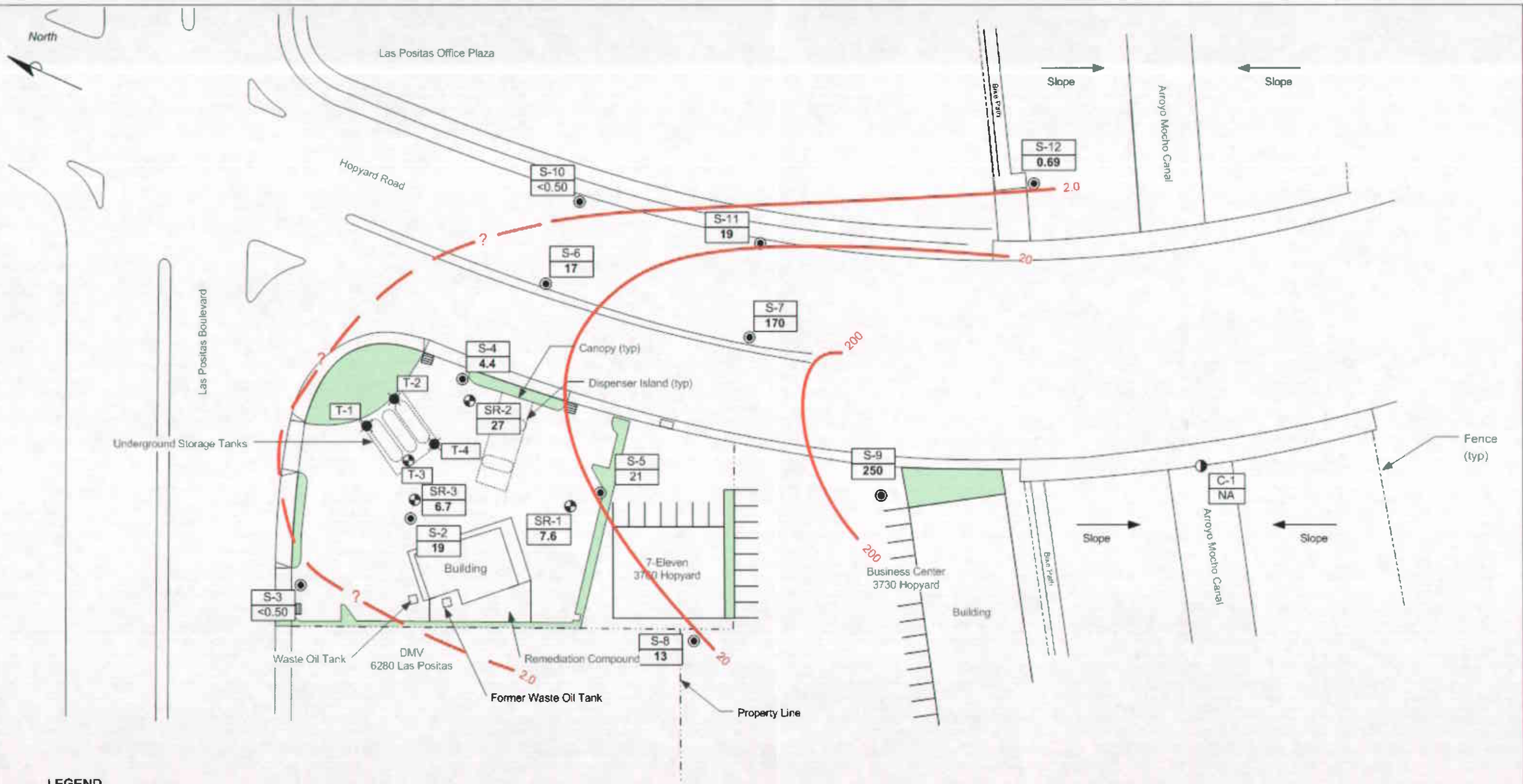


FIGURE 4
BENZENE ISOCONCENTRATION CONTOUR MAP,
 JULY 29, 2005

SHELL-BRANDED SERVICE STATION
 3790 Hopyard Road
 Pleasanton, California

PROJECT NO. SJJ7-90H-1-2005	DRAWN BY JL 08/31/05
FILE NO. SJJ7-90H-1-2005	PREPARED BY JL
REVISION NO. 1	REVIEWED BY

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- S-5 ● **GROUNDWATER MONITORING WELL**
- SR-1 ⊕ **GROUNDWATER RECOVERY WELL**
- T-1 ⊗ **TANK BACKFILL WELL**
- C-1 ○ **CREEK GAUGING LOCATION**
- <0.50 **MTBE CONCENTRATION (UG/L), 07/29/05**
- **2.0 MTBE ISOCONCENTRATION CONTOUR**
- NA NOT ANALYZED**

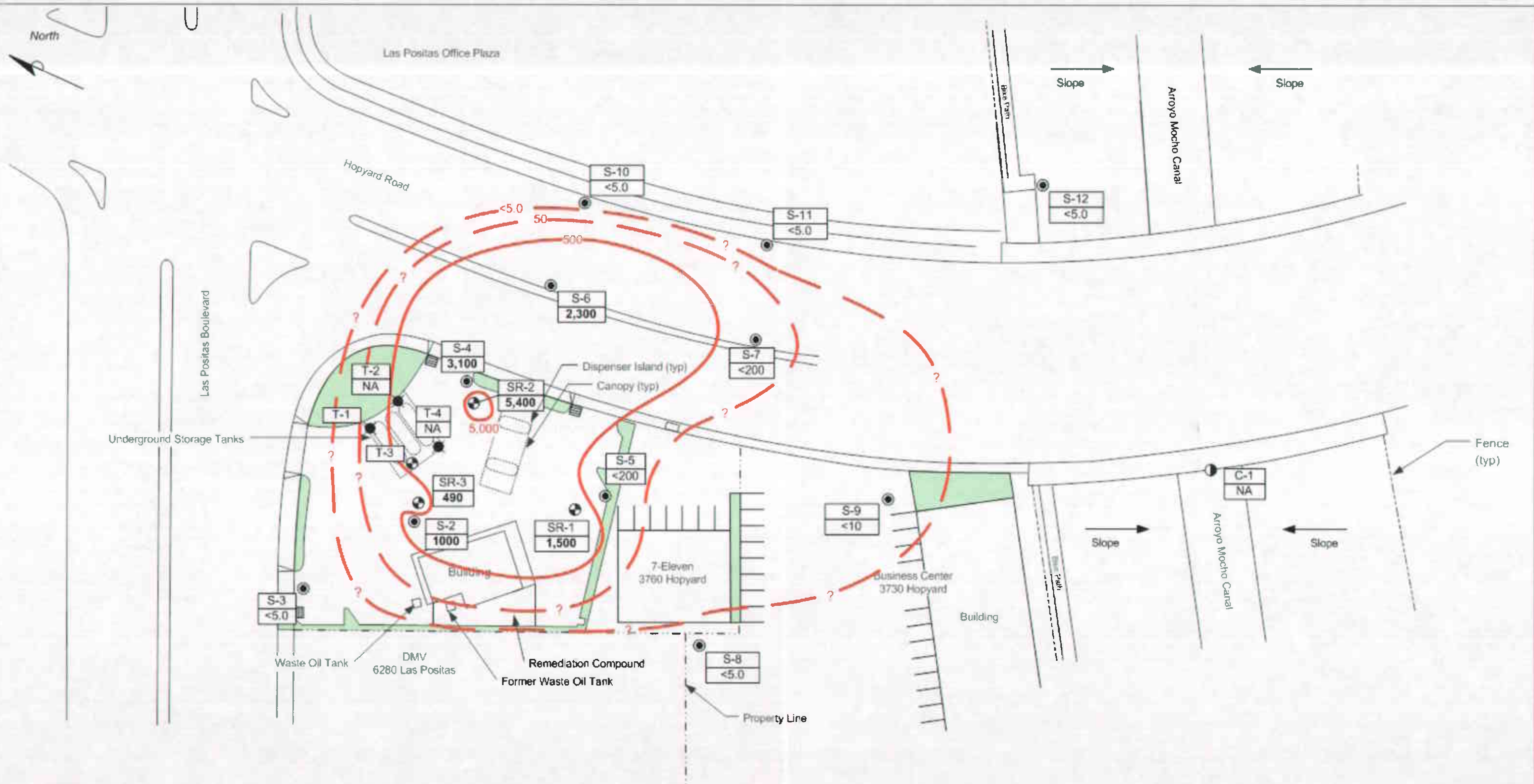


FIGURE 5
MTBE ISOCONCENTRATION CONTOUR MAP,
JULY 29, 2005

SHELL-BRANDED SERVICE STATION
3790 Hopyard Road
Pleasanton, California

PROJECT NO SJ37-90H-1.2005	DRAWN BY J. SHILOS
FILE NO. SJ37-90H-1.2005	PREPARED BY J.
REVISION NO 1	REVIEWED BY

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- S-5 **GROUNDWATER MONITORING WELL**
- SR-1 **GROUNDWATER RECOVERY WELL**
- T-1 **TANK BACKFILL WELL**
- C-1 **CREEK GAUGING LOCATION**
- TBA CONCENTRATIONS (UG/L), 07/29/05**
- TBA ISOCONCENTRATION CONTOUR**
- NA **NOT ANALYZED**



FIGURE 6
TBA ISOCONCENTRATION CONTOUR MAP,
 JULY 29, 2005
SHELL-BRANDED SERVICE STATION
 3790 Hopyard Road
 Pleasanton, California

PROJECT NO. S/J37-204-1.2005	DRAWN BY JL 08/31/05
FILE NO. S/J37-204-1.2005	PREPARED BY JL
REVISION NO. 1	REVIEWED BY

Delta
Environmental
Consultants, Inc.

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)	TBA 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 ¹	<25	3,400	NA	<50	--	<0.50	<0.50	<50	--	<0.50	<0.50	<50	200 ¹	<0.50	<0.50
07/21/03	<2,500	67 ¹	<25	5,400	NA	<500	--	<5.0	160	<250	--	<2.5	<2.5	<50	<50	<0.50	<0.50
08/01/03	<1,300	57 ¹	<13	3,700	NA	<250	--	<2.5	190	54 ²	--	<0.50	<0.50	<50	<50	<0.50	<0.50
08/15/03	<1,000	470 ¹	<10	2,200	NA	<250	--	<2.5	380	<100	--	<1.0	<1.0	<50	76 ¹	<0.50	<0.50
09/11/03	<1,000	<50	<10	2,400	NA	<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	NA	<250	--	<2.5	<25	<250	--	<2.5	<25	<50	NA	<0.50	<5.0
10/10/03	<5,000	67 ¹	<50	1,800	NA	<100	--	<1.0	85	<100	--	<10	<10	<100	<10	<1.0	<10
10/24/03	<500	NA	<5.0	1,500	NA	<500	--	<5.0	75	<500	--	<5.0	<5.0	<500	NA	<5.0	<5.0
11/21/03	<1,000	<50 ³	<10	1,300	NA	<250	--	<2.5	25	<250	--	<2.5	<2.5	<50	<50 ³	<0.50	<0.50
12/05/03	<1,000	<50	<10	1,200	NA	<250	--	<2.5	110	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
12/19/03	<1,000	NA	<10	950	NA	<250	--	<2.5	150	<50	--	<0.50	<5.0	<50	NA	<0.50	<5.0
01/16/04	<50	220 ¹	<0.50	57	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
01/30/04	<500	NA	<5.0	460	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	NA	<0.50	<5.0
02/06/04	<500	56 ¹	<5.0	350	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
03/05/04	<500	<50	<5.0	370	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
04/02/04	<1,000	230 ¹	<10	200	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
05/14/04	<1,000	<50	<10	110	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
06/04/04	<1,000	<50	<10	<100	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
07/16/04	<1,000	<50	<10	<100	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
08/06/04	<1,000	<50	<10	<100	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
09/03/04	<1,000	<50	<10	<100	NA	75 ⁴	--	<0.50	9.0	170 ⁴	--	<0.50	<5.0	57 ⁴	<50	<0.50	<5.0
10/08/04	<50	<50	<0.50	29	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
11/05/04	<50	110 ¹	<0.50	5.2	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
12/03/04	<250	<50	<2.5	<25	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
01/07/05	150	170 ¹	0.95	18	NA	<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	NA	57	<210	<0.50	<5.0	<50	<50	<0.50	<0.5	<50	54	<0.50	<5.0
03/09/05	<50	<50	<0.50	<0.50	NA	<50	<50	<0.50	<5.0	<50	<50	<0.50	<0.5	<50	<50	<0.50	<5.0
04/08/05	120	490	2.0	310	NA	<50	<50	<0.50	<5.0	<50	<50	<0.50	<0.5	<50	<50	<0.50	<5.0
04/27/05	<50	<50	<0.50	31	760	<50	<50	<0.50	<5.0	<50	<50	<0.50	<0.5	<50	<50	<0.50	<5.0
05/11/05	<50	<50	<0.50	28	1800	<50	<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

06/03/05	<50	<50	<0.50	12	30	92	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5
07/01/05	<50	<50	¹ <0.50	11	NA	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5
07/29/05	<50	<50	<0.50	10	NA	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5
8/5/2005 ⁵	<50	<50	<0.50	7	1400 ⁶	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5
09/01/05	<50	<50	¹ <0.50	5	880	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.5

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.

5 = Influent samples were extracted out of hold time due to re-analysis. Initial analysis used higher reporting limits than required.

6 = Estimated Value. The concentration exceeded calibration of analysis.

TABLE 2
Groundwater Extraction - Mass Removal Data
Shell-branded Service Station, Incident #98995842
3790 Hopyard Road, Pleasanton, California

Site Visit (mm/dd/yy)	Flow Meter Reading (gal)	Period Volume (gal)	Flow Rate (gpm)	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)
07/01/03	447	0	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	3.60	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	3.36	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	0.75	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	2.45	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	3.47	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	3.27	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	3.12	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	0.16	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	3.34	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	3.21	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	3.11	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	3.07	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	2.49	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	2.68	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	3.20	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	3.07	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	2.47	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	2.20	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	1.70	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	1.10	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	1.09	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	1.67	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	1.64	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	1.61	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	1.65	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	1.63	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	1.73	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	1.52	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	1.66	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	1.61	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	1.62	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	1.62	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	0.00	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	1.66	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
 3790 Hopyard Road, Pleasanton, California

Site Visit (mm/dd/yy)	Flow Meter Reading (gal)	Period Volume (gal)	Flow Rate (gpm)	Flow Rate (gpd)	Cumulative Volume (gal)	TPH-G Conc. (ppb)	TPH-G Period Removal (pounds)	TPH-G Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)	
10/08/04	1,430,142	16,227	1.61	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	0.04	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	1.38	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	1.72	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	1.61	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	1.67	2,399	1,558,891	NS	0.035	7.007	NS	0.000	0.070	NS	0.004	15.560	
01/07/05	1,614,590	55,252	1.83	2,631	1,614,143	150	0.069	7.076	0.95	0.000	0.071	18	0.008	15.569	
02/28/05	1,616,214	1,624	0.02	31	1,615,767	100	0.002	7.078	<0.50	0.000	0.071	<0.05	0.000	15.569	
03/04/05	1,616,492	278	0.05	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	1.24	1,787	1,623,194	<50	0.001	7.080	<0.50	0.000	0.071	<0.50	0.000	15.569	
03/24/05	1,658,851	35,210	1.53	2,201	1,658,404	NS	0.007	7.087	NS	0.000	0.071	NS	0.000	15.569	
03/28/05	1,670,077	11,226	1.95	2,806	1,669,630	NS	0.002	7.090	NS	0.000	0.071	NS	0.000	15.569	
04/08/05	1,673,205	3,128	0.20	284	1,672,758	<50	0.001	7.090	<0.50	0.000	0.071	<0.50	0.000	15.569	
04/13/05	1,673,618	414	0.06	83	1,673,171	NS	0.000	7.091	NS	0.000	0.071	NS	0.000	15.569	
04/15/05	1,686,550	12,932	4.49	6,466	1,686,103	NS	0.003	7.093	NS	0.000	0.071	NS	0.000	15.569	
04/21/05	1,719,745	33,195	3.84	5,533	1,719,298	NS	0.007	7.100	NS	0.000	0.071	NS	0.000	15.569	
04/27/05	1,751,546	31,801	3.68	5,300	1,751,099	<50	0.007	7.107	<0.50	0.000	0.071	31.0	0.008	15.577	
05/11/05	1,752,139	593	0.03	42	1,751,692	<50	0.000	7.107	<0.50	0.000	0.071	28.0	0.000	15.577	
05/20/05	1,795,728	43,589	3.36	4,843	1,795,281	NS	0.009	7.116	NS	0.000	0.071	NS	0.010	15.588	
06/03/05	1,864,820	69,092	3.43	4,935	1,864,373	<50	0.014	7.130	<0.50	0.000	0.071	12.0	0.007	15.595	
06/06/05	1,874,014	9,194	2.13	3,065	1,873,567	NS	0.002	7.132	NS	0.000	0.071	NS	0.001	15.596	
06/17/05	1,874,045	30	0.00	3	1,873,598	NS	0.000	7.132	NS	0.000	0.071	NS	0.000	15.596	
06/28/05	1,924,672	50,827	3.20	4,602	1,924,225	NA	0.011	7.143	NA	0.000	0.071	NA	0.005	15.601	
07/01/05	1,939,227	14,555	3.37	4,852	1,938,780	<50	0.003	7.146	<0.50	0.000	0.071	11.0	0.001	15.602	
07/15/05	1,994,064	54,837	2.72	3,917	1,993,617	NS	0.011	7.157	NS	0.000	0.071	NS	0.005	15.607	
07/29/05	2,057,260	63,196	3.13	4,514	2,056,813	<50	0.013	7.171	<50	0.013	0.084	10.0	0.005	15.612	
08/05/05	2,089,074	31,814	3.16	4,545	2,088,627	<50	0.007	7.177	<50	0.007	0.091	6.6	0.002	15.614	
08/22/05	2,161,402	72,328	2.95	4,255	2,160,955	NS	0.015	7.192	NS	0.015	0.106	NS	0.004	15.618	
09/01/05	2,203,738	42,336	2.94	4,234	2,203,291	<50	0.009	7.201	<50	0.009	0.115	4.9	0.002	15.620	
09/13/05	2,253,618	49,880	2.89	4,157	2,253,171	NS	0.010	7.212	NS	0.010	0.125	NS	0.002	15.622	
Total Gallons Extracted:					2,253,171	Total Pounds Removed:			7.21	Total Pounds Removed:		0.125	Total Pounds Removed:		15.6
Gallons Extracted - Reporting Period:					328,946	Total Gallons Removed:			1.18	Total Gallons Removed:		0.017	Total Gallons Removed:		2.53

Abbreviations & Notes:

TPH-G = Total purgeable hydrocarbons as Gasoline
 TPH-D= Total purgeable hydrocarbons as Diesel
 MTBE = Methyl tert-butyl ether
 Conc. = Concentration

TABLE 2

Groundwater Extraction - Mass Removal Data
 Shell-branded Service Station, Incident #98995842
 3790 Hopyard Road, Pleasanton, California

Site Visit (mm/dd/yy)	Flow Meter Reading (gal)	Period Volume (gal)	Flow Rate (gpm)	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)

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/10⁶mg) 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)⁻¹ (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

GROUNDWATER MONITORING AND SAMPLING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

August 25, 2005

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

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

Monitoring performed on July 29, 2005

Groundwater Monitoring Report **050729-MD-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.

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: Garrett Haertel
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)
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S-1	11/06/1987	920	NA	230	<5	150	150	NA	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	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	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	NA
S-2	10/13/1988	550	NA	110	1	45	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	01/31/1989	620	NA	170	2	62	14	NA	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	NA
S-2	06/26/1989	320	NA	88	1	32	10	NA	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	NA
S-2	12/14/1989	160	NA	56	0.5	21	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	03/05/1990	710	NA	57	<0.5	<0.5	88	NA	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	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	NA
S-2	12/18/1990	61	NA	18	1.4	2.2	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-2	03/20/1991	110	NA	30	2.2	10	7	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	NA
S-2	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	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	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-2	07/29/2005	1,300 g	NA	<5.0	<5.0	<5.0	<10	NA	19	<20	<20	<20	1,000	<500	NA	328.77	21.37	307.40	NA	NA
S-3	02/14/1988	<50	NA	<0.5	<1	<4	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	10/13/1988	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	01/31/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	03/07/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	06/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	09/08/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	12/14/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	03/05/1990	<50	NA	<0.5	<0.5	<0.5	<1	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-3	06/14/1990	<500	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	10/02/1990	<50	NA	<0.5	<0.5	<0.5	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	12/18/1990	<50	NA	<0.5	1.6	<0.5	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-3	03/20/1991	70	NA	2.3	8.9	4	23	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	NA
S-3	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	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	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

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	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	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
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-3	07/29/2005	<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	15.29	312.11	NA	NA

S-4	02/14/1988	5,100	NA	160	8	730	730	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	10/13/1988	530	NA	24	1	25	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	01/31/1989	1,100	NA	33	2	20	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	03/07/1989	650	NA	37	1	35	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	06/26/1989	670	NA	110	<1	85	71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	09/08/1989	380	NA	32	<1	36	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	12/14/1989	210	NA	21	<0.5	30	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	03/05/1990	350	NA	43	<0.5	24	47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	06/14/1990	430	NA	74	<0.5	71	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	10/02/1990	700	NA	74	2.2	100	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	12/18/1990	1,400	NA	180	2.9	280	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-4	03/20/1991	1,200	NA	100	<2.0	210	130	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	06/26/1991	220	NA	14	<0.5	34	17	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	09/05/1991	580	NA	31	0.8	53	26	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	12/13/1991	370	NA	24	0.9	1.3	46	NA	NA	NA	NA	NA	NA	NA	NA	328.53	15.20	313.33	NA	NA
S-4	03/11/1992	1,600	NA	23	1.2	12	20	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.37	314.16	NA	NA
S-4	06/24/1992	480	NA	48	<1.0	95	22	NA	NA	NA	NA	NA	NA	NA	NA	328.53	15.30	313.23	NA	NA
S-4	09/17/1992	260	NA	35	1.2	51	7.8	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.17	314.36	NA	NA
S-4	12/11/1992	270	NA	34	0.8	28	4.5	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.18	314.35	NA	NA
S-4	02/04/1993	1,100	NA	12	<5.0	89	100	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA
S-4	06/03/1993	210	NA	48	1.1	42	4	NA	NA	NA	NA	NA	NA	NA	NA	328.53	NA	NA	NA	NA

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S-4	09/15/1993	700	NA	21	<1.0	110	91	NA	NA	NA	NA	NA	NA	NA	NA	328.53	13.86	314.67	NA	NA
S-4	12/09/1993	250	NA	39	<0.5	3.8	2.6	NA	NA	NA	NA	NA	NA	NA	NA	328.53	14.16	314.37	NA	NA
S-4	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

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	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-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
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-4	07/29/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	4.4	<10	<10	<10	3,100	<250	NA	328.11	21.03	307.08	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

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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
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	0.09	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-5	07/29/2005	3,900	NA	8.9	<2.5	9.8	13	NA	21	<10	<10	<40	<200	<1,000	NA	329.36	19.71	309.65	NA	NA
S-6	10/13/1988	1100	NA	13.0	1	42	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	01/31/1989	340	NA	3.8	<1	8	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	03/07/1989	190	NA	3.8	<1	7	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	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	06/26/1989	480	NA	15	<1	6	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	09/08/1989	270	NA	1.3	1	7	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	12/15/1989	320	NA	1.0	<0.5	2.6	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	03/06/1990	420	NA	3.1	<0.5	14	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	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	NA
S-6	12/18/1990	430	NA	10	0.7	1.6	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	03/20/1991	130a	NA	606	0.6	0.7	3	NA	NA	NA	NA	NA	NA	NA	NA	327.62	NA	NA	NA	NA
S-6	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	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	NA
S-6	12/13/1991	150	NA	2.3	<0.5	<0.5	150	NA	NA	NA	NA	NA	NA	NA	NA	327.62	15.11	312.51	NA	NA
S-6	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	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	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	NA
S-6	12/11/1992	180	NA	<0.5	0.8	<0.5	0.7	NA	NA	NA	NA	NA	NA	NA	NA	327.62	14.48	313.14	NA	NA
S-6	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	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	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	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	14.88	312.94	NA	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	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	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	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	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	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	1.8
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	1.8
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	1.7
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	1.6
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	1.8
S-6	11/29/2000	154	NA	0.754	16.4	<0.500	1.05	5,470	NA	NA	NA	NA	NA	NA	NA	327.62	14.32	313.30	NA	2.1
S-6	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	1.7
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	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	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	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	NA
S-6	12/31/2001	260	NA	<0.50	<0.50	<0.50	<0.50	NA	11,000	NA	NA	NA	NA	NA	NA	327.62	13.99	313.63	NA	NA
S-6	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	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	NA
S-6	09/27/2002	<250	NA	<2.5	<2.5	<2.5	<2.5	NA	580	NA	NA	NA	NA	NA	NA	327.26	14.34	312.92	NA	NA
S-6	12/27/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	230	<5.0	<5.0	<5.0	10,000	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	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-6	07/29/2005	270 g	NA	<2.5	<2.5	<2.5	<5.0	NA	17	<10	<10	<10	2,300	<250	NA	327.26	16.77	310.49	NA	NA
S-7	10/13/1988	<50	NA	0.6	1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	01/31/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	03/07/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	06/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	09/08/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	12/15/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	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-7	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-7	10/02/1990	<50	NA	<0.5	0.6	<0.5	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	12/18/1990	<50	NA	0.5	<0.5	<0.5	0.86	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	03/20/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	09/05/1991	<50	NA	<0.5	0.6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA	NA
S-7	12/13/1991	<50	NA	<0.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.70	310.97	NA	NA

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-7	03/11/1992	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.06	311.61	NA	NA
S-7	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.80	310.87	NA	NA
S-7	09/17/1992	<50	NA	0.6	0.6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.00	311.67	NA	NA
S-7	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.67	17.35	311.32	NA	NA
S-7	02/04/1993	<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	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	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	328.67	14.81	313.86	NA	2.6
S-7	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

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-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-7	07/29/2005	<2,000	NA	<20	<20	<20	<40	NA	170	<80	<80	<80	<200	<2,000	NA	328.41	18.57	309.84	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
S-8	09/08/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	12/14/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	03/05/1990	<50	NA	<0.5	0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	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-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	NA
S-8	12/18/1990	<50	NA	2.9	7.0	1.0	6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	03/20/1991	<50a	NA	0.8	1.8	2.6	5.2	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.73	311.27	NA	NA
S-8	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.64	312.36	NA	NA
S-8	06/24/1992	<50	NA	1.4	1.9	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.77	311.23	NA	NA
S-8	09/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.37	311.63	NA	NA
S-8	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.94	312.06	NA	NA
S-8	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA	NA
S-8	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.91	312.09	NA	NA
S-8	12/09/1993	NA	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	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	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	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	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	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	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	NA	327.00	14.43	312.57	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	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	9.46	NA	NA	NA	NA	NA	NA	NA	327.00	14.44	312.56	NA	2.2
S-8	03/07/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4.21	NA	NA	NA	NA	NA	NA	NA	327.00	13.69	313.31	NA	2.1
S-8	06/18/2001	<50	NA	0.55	0.92	<0.50	0.51	NA	13	NA	NA	NA	NA	NA	NA	327.00	14.60	312.40	NA	NA
S-8	09/17/2001	Unable to sample	NA	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	NA	327.00	NA	NA	NA	NA
S-8	12/31/2001	<50	NA	1.1	1.4	<0.50	<0.50	NA	8.4	NA	NA	NA	NA	NA	NA	327.00	14.02	312.98	NA	NA
S-8	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-8	07/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	13	<2.0	<2.0	<2.0	<5.0	<50	NA	326.14	16.51	309.63	NA	NA
S-9	03/07/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	06/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	09/08/1989	<50	NA	1.7	2	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	12/15/1989	<50	NA	0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	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-9	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-9	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
S-9	12/18/1990	<50	NA	20	27	7.1	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-9	03/07/1989	<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	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
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	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	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	NA
S-9	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	18.18	310.06	NA	NA
S-9	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	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	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	NA
S-9	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.34	310.90	NA	NA
S-9	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	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	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	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	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	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	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	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	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	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	1
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	3.8
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	1.9
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	1.1
S-9	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	76.5	NA	NA	NA	NA	NA	NA	NA	328.24	17.30	310.94	NA	1.1
S-9	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	1.1
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	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	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	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	NA	NA	NA	NA	NA	NA	328.24	17.65	310.59	NA	NA
S-9	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	NA
S-9	06/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	160	NA	NA	NA	NA	NA	NA	328.24	19.59	308.65	NA	NA
S-9	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	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	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	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	NA
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-9	07/29/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	250	<4.0	<4.0	<4.0	<10	<100	NA	327.85	20.09	307.76	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

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-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	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA	326.55	13.28	313.27	NA	2.4
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	<5.0	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	<5.0	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	<5.0	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	NA	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-10	07/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<5.0	NA	325.87	15.08	310.79	NA	NA

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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
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-11	07/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	19	<2.0	<2.0	<2.0	<5.0	<50	NA	327.48	17.98	309.50	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
S-12	07/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.69	<2.0	<2.0	<2.0	<5.0	<50	NA	322.76	17.32	305.44	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

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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)
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	3,000	<500	NA	328.33	30.72	297.61	NA	NA
SR-1	08/04/2004	62	NA	<0.50	<0.50	2.6	13	NA	NA	NA	NA	NA	NA	NA	NA	328.33	30.77	297.56	NA	NA
SR-1	10/29/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	11	<20	<20	<20	1,400	<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-1	07/29/2005	<100	NA	<1.0	<1.0	<1.0	3.7	NA	7.6	<4.0	<4.0	<4.0	1,500	<100	NA	328.33	24.53	303.80	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

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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-2	07/29/2005	<500	NA	<5.0	<5.0	<5.0	<10	NA	14	<20	<20	<20	5,400	<500	NA	327.31	22.71	304.60	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
SR-3	12/18/1990	140	NA	10	0.8	7.5	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-3	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.66	314.45	NA	NA
SR-3	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.96	314.15	NA	NA
SR-3	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	13.60	315.51	NA	NA
SR-3	09/27/2002	<2,500	NA	<25	<25	<25	<25	NA	11,000	NA	NA	NA	NA	NA	NA	328.65	14.75	313.90	NA	NA
SR-3	12/27/2002	<2,000	NA	<20	<20	<20	<20	NA	5,100	<20	<20	<20	4,600	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	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
SR-3	07/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	6.7	<2.0	<2.0	<2.0	490	<50	NA	327.50	21.81	305.69	NA	NA
T-1	06/18/2002	<5,000	NA	<50	<50	<50	<50	NA	20,000	NA	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	NA	11.48	NA	NA	NA
T-2	12/31/2001	<5,000	NA	<50	<50	<50	<50	NA	31,000	NA	NA	NA	NA	NA	NA	NA	4.96	NA	NA	NA
T-2	03/13/2002	<5,000	NA	<50	<50	<50	<50	NA	48,000	NA	NA	NA	NA	NA	NA	NA	9.76	NA	NA	NA
T-2	06/18/2002	<20,000	NA	<200	<200	<200	<200	NA	100,000	NA	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
T-2	09/27/2002	240	NA	0.55	2.8	1.8	2.6	NA	39	NA	NA	NA	NA	NA	NA	NA	8.15	NA	NA	NA
T-2	12/27/2002	2,100	NA	7.8	17	<0.50	11	NA	790	<2.0	<2.0	2.7	1,200	NA	<2.0	NA	6.75	NA	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	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	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	NA	8.16	NA	NA	NA
T-2	10/15/2003	220 e	NA	<0.50	<0.50	<0.50	<1.0	NA	13	NA	NA	NA	23	NA	NA	NA	11.15	NA	NA	NA
T-2	01/06/2004	710	NA	<0.50	<0.50	<0.50	1.2	NA	14	NA	NA	NA	9.2	NA	NA	NA	9.10	NA	NA	NA
T-2	04/07/2004	570 e	NA	5.4	<0.50	<0.50	1.2	NA	5.6	NA	NA	NA	11	NA	NA	NA	10.54	NA	NA	NA
T-2	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	NA
T-2	10/29/2004	180	NA	<0.50	<0.50	<0.50	<1.0	NA	4.2	<2.0	<2.0	<2.0	23	<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

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3790 Hopyard Road
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-DCA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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
C-1	07/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	331.33	28.54	302.79	NA	NA

Abbreviations:

TEPH = Total petroleum hydrocarbons as diesel.

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

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

MTBE = Methyl tertiary butyl ether

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

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

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

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

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

TOB = Top of Wellbox Elevation

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ppm = Parts per million

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(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		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)
								8020 (ug/L)	8260 (ug/L)											

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.

August 24, 2005

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: BTS#050729-MD1
Project: 98995842
Site: 3790 Hopyard Rd., Pleasanton

Dear Mr. Gearhart,

Attached is our report for your samples received on 07/29/2005 13:51
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
09/12/2005 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

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 * CA DHS ELAP# 2496

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-2	07/29/2005 12:10	Water	1
S-3	07/29/2005 11:05	Water	2
S-4	07/29/2005 12:15	Water	3
S-5	07/29/2005 12:20	Water	4
S-6	07/29/2005 10:02	Water	5
S-7	07/29/2005 09:40	Water	6
S-8	07/29/2005 13:00	Water	7
S-9	07/29/2005 08:00	Water	8
S-10	07/29/2005 09:15	Water	9
S-11	07/29/2005 08:50	Water	10
S-12	07/29/2005 10:30	Water	11
SR-1	07/29/2005 11:55	Water	12
SR-2	07/29/2005 12:00	Water	13
SR-3	07/29/2005 12:05	Water	14

Severn Trent Laboratories, Inc.

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08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B Test(s): 8260B
Sample ID: S-2 Lab ID: 2005-08-0039 - 1
Sampled: 07/29/2005 12:10 Extracted: 8/12/2005 16:12
Matrix: Water QC Batch#: 2005/08/12-1A.62
Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	1300	500	ug/L	10.00	08/12/2005 16:12	Q1
Benzene	ND	5.0	ug/L	10.00	08/12/2005 16:12	
Toluene	ND	5.0	ug/L	10.00	08/12/2005 16:12	
Ethylbenzene	ND	5.0	ug/L	10.00	08/12/2005 16:12	
Total xylenes	ND	10	ug/L	10.00	08/12/2005 16:12	
tert-Butyl alcohol (TBA)	1000	50	ug/L	10.00	08/12/2005 16:12	
Methyl tert-butyl ether (MTBE)	19	5.0	ug/L	10.00	08/12/2005 16:12	
Di-isopropyl Ether (DIPE)	ND	20	ug/L	10.00	08/12/2005 16:12	
Ethyl tert-butyl ether (ETBE)	ND	20	ug/L	10.00	08/12/2005 16:12	
tert-Amyl methyl ether (TAME)	ND	20	ug/L	10.00	08/12/2005 16:12	
Ethanol	ND	500	ug/L	10.00	08/12/2005 16:12	
Surrogate(s)						
1,2-Dichloroethane-d4	106.3	73-130	%	10.00	08/12/2005 16:12	
Toluene-d8	93.5	81-114	%	10.00	08/12/2005 16:12	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-3	Lab ID: 2005-08-0039 - 2
Sampled: 07/29/2005 11:05	Extracted: 8/12/2005 08:03
Matrix: Water	QC Batch#: 2005/08/12-1A.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 08:03	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 08:03	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 08:03	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 08:03	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 08:03	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	08/12/2005 08:03	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/12/2005 08:03	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	08/12/2005 08:03	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	08/12/2005 08:03	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	08/12/2005 08:03	
Ethanol	ND	50	ug/L	1.00	08/12/2005 08:03	
Surrogate(s)						
1,2-Dichloroethane-d4	105.3	73-130	%	1.00	08/12/2005 08:03	
Toluene-d8	96.1	81-114	%	1.00	08/12/2005 08:03	

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

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-4	Lab ID: 2005-08-0039 - 3
Sampled: 07/29/2005 12:15	Extracted: 8/12/2005 21:32 8/12/2005 20:54
Matrix: Water	QC Batch#: 2005/08/12-2A.65 2005/08/12-2B.68
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	08/12/2005 21:32	
Benzene	ND	2.5	ug/L	5.00	08/12/2005 21:32	
Toluene	ND	2.5	ug/L	5.00	08/12/2005 21:32	
Ethylbenzene	ND	2.5	ug/L	5.00	08/12/2005 21:32	
Total xylenes	ND	5.0	ug/L	5.00	08/12/2005 21:32	
tert-Butyl alcohol (TBA)	3100	25	ug/L	5.00	08/12/2005 21:32	
Methyl tert-butyl ether (MTBE)	4.4	2.5	ug/L	5.00	08/12/2005 21:32	
Di-isopropyl Ether (DIPE)	ND	10	ug/L	5.00	08/12/2005 20:54	
Ethyl tert-butyl ether (ETBE)	ND	10	ug/L	5.00	08/12/2005 21:32	
tert-Amyl methyl ether (TAME)	ND	10	ug/L	5.00	08/12/2005 21:32	
Ethanol	ND	250	ug/L	5.00	08/12/2005 21:32	
Surrogate(s)						
1,2-Dichloroethane-d4	107.6	73-130	%	5.00	08/12/2005 21:32	
1,2-Dichloroethane-d4	101.5	73-130	%	5.00	08/12/2005 20:54	
Toluene-d8	95.8	81-114	%	5.00	08/12/2005 21:32	
Toluene-d8	100.0	81-114	%	5.00	08/12/2005 20:54	

Severn Trent Laboratories, Inc.

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08/24/2005 11:52

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

Blaine Tech Services, Inc.

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San Jose, CA 95112-1105
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Project: BTS#050729-MD1
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Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B Test(s): 8260B
Sample ID: S-5 Lab ID: 2005-08-0039 - 4
Sampled: 07/29/2005 12:20 Extracted: 8/12/2005 08:55
8/12/2005 21:20
Matrix: Water QC Batch#: 2005/08/12-1A.62
2005/08/12-2B.68

Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	3900	250	ug/L	5.00	08/12/2005 21:20	
Benzene	8.9	2.5	ug/L	5.00	08/12/2005 21:20	
Toluene	ND	2.5	ug/L	5.00	08/12/2005 21:20	
Ethylbenzene	9.8	2.5	ug/L	5.00	08/12/2005 21:20	
Total xylenes	13	5.0	ug/L	5.00	08/12/2005 21:20	
tert-Butyl alcohol (TBA)	ND	200	ug/L	20.00	08/12/2005 08:55	
Methyl tert-butyl ether (MTBE)	21	2.5	ug/L	5.00	08/12/2005 21:20	
Di-isopropyl Ether (DIPE)	ND	10	ug/L	5.00	08/12/2005 21:20	
Ethyl tert-butyl ether (ETBE)	ND	10	ug/L	5.00	08/12/2005 21:20	
tert-Amyl methyl ether (TAME)	ND	40	ug/L	20.00	08/12/2005 08:55	
Ethanol	ND	1000	ug/L	20.00	08/12/2005 08:55	
Surrogate(s)						
1,2-Dichloroethane-d4	102.9	73-130	%	5.00	08/12/2005 21:20	
1,2-Dichloroethane-d4	95.7	73-130	%	20.00	08/12/2005 08:55	
Toluene-d8	106.6	81-114	%	5.00	08/12/2005 21:20	
Toluene-d8	95.3	81-114	%	20.00	08/12/2005 08:55	

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

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Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-6	Lab ID: 2005-08-0039 - 5
Sampled: 07/29/2005 10:02	Extracted: 8/12/2005 09:21
Matrix: Water	QC Batch#: 2005/08/12-1A.62
Analysis Flag: L2, pH: <2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	270	250	ug/L	5.00	08/12/2005 09:21	Q1
Benzene	ND	2.5	ug/L	5.00	08/12/2005 09:21	
Toluene	ND	2.5	ug/L	5.00	08/12/2005 09:21	
Ethylbenzene	ND	2.5	ug/L	5.00	08/12/2005 09:21	
Total xylenes	ND	5.0	ug/L	5.00	08/12/2005 09:21	
tert-Butyl alcohol (TBA)	2300	25	ug/L	5.00	08/12/2005 09:21	
Methyl tert-butyl ether (MTBE)	17	2.5	ug/L	5.00	08/12/2005 09:21	
Di-isopropyl Ether (DIPE)	ND	10	ug/L	5.00	08/12/2005 09:21	
Ethyl tert-butyl ether (ETBE)	ND	10	ug/L	5.00	08/12/2005 09:21	
tert-Amyl methyl ether (TAME)	ND	10	ug/L	5.00	08/12/2005 09:21	
Ethanol	ND	250	ug/L	5.00	08/12/2005 09:21	
Surrogate(s)						
1,2-Dichloroethane-d4	104.5	73-130	%	5.00	08/12/2005 09:21	
Toluene-d8	95.1	81-114	%	5.00	08/12/2005 09:21	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B Test(s): 8260B
Sample ID: S-7 Lab ID: 2005-08-0039 - 6
Sampled: 07/29/2005 09:40 Extracted: 8/12/2005 22:24
8/12/2005 21:46
Matrix: Water QC Batch#: 2005/08/12-2A.65
2005/08/12-2B.68

Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	2000	ug/L	40.00	08/12/2005 22:24	
Benzene	ND	20	ug/L	40.00	08/12/2005 22:24	
Toluene	ND	20	ug/L	40.00	08/12/2005 22:24	
Ethylbenzene	ND	20	ug/L	40.00	08/12/2005 22:24	
Total xylenes	ND	40	ug/L	40.00	08/12/2005 22:24	
tert-Butyl alcohol (TBA)	ND	200	ug/L	40.00	08/12/2005 22:24	
Methyl tert-butyl ether (MTBE)	170	20	ug/L	40.00	08/12/2005 22:24	
Di-isopropyl Ether (DIPE)	ND	80	ug/L	40.00	08/12/2005 21:46	
Ethyl tert-butyl ether (ETBE)	ND	80	ug/L	40.00	08/12/2005 22:24	
tert-Amyl methyl ether (TAME)	ND	80	ug/L	40.00	08/12/2005 22:24	
Ethanol	ND	2000	ug/L	40.00	08/12/2005 22:24	
Surrogate(s)						
1,2-Dichloroethane-d4	104.1	73-130	%	40.00	08/12/2005 21:46	
1,2-Dichloroethane-d4	100.0	73-130	%	40.00	08/12/2005 22:24	
Toluene-d8	100.9	81-114	%	40.00	08/12/2005 21:46	
Toluene-d8	98.2	81-114	%	40.00	08/12/2005 22:24	

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

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San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1

98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-8	Lab ID:	2005-08-0039 - 7
Sampled:	07/29/2005 13:00	Extracted:	8/12/2005 01:35
Matrix:	Water	QC Batch#:	2005/08/11-02.62
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 01:35	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 01:35	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 01:35	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 01:35	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 01:35	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	08/12/2005 01:35	
Methyl tert-butyl ether (MTBE)	13	0.50	ug/L	1.00	08/12/2005 01:35	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	08/12/2005 01:35	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	08/12/2005 01:35	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	08/12/2005 01:35	
Ethanol	ND	50	ug/L	1.00	08/12/2005 01:35	
Surrogate(s)						
1,2-Dichloroethane-d4	101.5	73-130	%	1.00	08/12/2005 01:35	
Toluene-d8	96.6	81-114	%	1.00	08/12/2005 01:35	

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08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-9	Lab ID: 2005-08-0039 - 8
Sampled: 07/29/2005 08:00	Extracted: 8/12/2005 12:42
Matrix: Water	QC Batch#: 2005/08/12-1A.62
Analysis Flag: L2, pH: <2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	100	ug/L	2.00	08/12/2005 12:42	
Benzene	ND	1.0	ug/L	2.00	08/12/2005 12:42	
Toluene	ND	1.0	ug/L	2.00	08/12/2005 12:42	
Ethylbenzene	ND	1.0	ug/L	2.00	08/12/2005 12:42	
Total xylenes	ND	2.0	ug/L	2.00	08/12/2005 12:42	
tert-Butyl alcohol (TBA)	ND	10	ug/L	2.00	08/12/2005 12:42	
Methyl tert-butyl ether (MTBE)	250	1.0	ug/L	2.00	08/12/2005 12:42	
Di-isopropyl Ether (DIPE)	ND	4.0	ug/L	2.00	08/12/2005 12:42	
Ethyl tert-butyl ether (ETBE)	ND	4.0	ug/L	2.00	08/12/2005 12:42	
tert-Amyl methyl ether (TAME)	ND	4.0	ug/L	2.00	08/12/2005 12:42	
Ethanol	ND	100	ug/L	2.00	08/12/2005 12:42	
Surrogate(s)						
1,2-Dichloroethane-d4	109.2	73-130	%	2.00	08/12/2005 12:42	
Toluene-d8	96.6	81-114	%	2.00	08/12/2005 12:42	

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08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-10	Lab ID: 2005-08-0039 - 9
Sampled: 07/29/2005 09:15	Extracted: 8/12/2005 13:08
Matrix: Water	QC Batch#: 2005/08/12-1A.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 13:08	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 13:08	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 13:08	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 13:08	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 13:08	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	08/12/2005 13:08	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/12/2005 13:08	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	08/12/2005 13:08	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	08/12/2005 13:08	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	08/12/2005 13:08	
Ethanol	ND	50	ug/L	1.00	08/12/2005 13:08	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	73-130	%	1.00	08/12/2005 13:08	
Toluene-d8	99.3	81-114	%	1.00	08/12/2005 13:08	

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

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-11	Lab ID: 2005-08-0039 - 10
Sampled: 07/29/2005 08:50	Extracted: 8/12/2005 13:34
Matrix: Water	QC Batch#: 2005/08/12-1A.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 13:34	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 13:34	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 13:34	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 13:34	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 13:34	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	08/12/2005 13:34	
Methyl tert-butyl ether (MTBE)	19	0.50	ug/L	1.00	08/12/2005 13:34	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	08/12/2005 13:34	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	08/12/2005 13:34	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	08/12/2005 13:34	
Ethanol	ND	50	ug/L	1.00	08/12/2005 13:34	
Surrogate(s)						
1,2-Dichloroethane-d4	109.1	73-130	%	1.00	08/12/2005 13:34	
Toluene-d8	94.1	81-114	%	1.00	08/12/2005 13:34	

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

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-12	Lab ID: 2005-08-0039 - 11
Sampled: 07/29/2005 10:30	Extracted: 8/12/2005 14:01
Matrix: Water	QC Batch#: 2005/08/12-1A.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 14:01	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 14:01	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 14:01	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 14:01	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 14:01	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	08/12/2005 14:01	
Methyl tert-butyl ether (MTBE)	0.69	0.50	ug/L	1.00	08/12/2005 14:01	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	08/12/2005 14:01	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	08/12/2005 14:01	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	08/12/2005 14:01	
Ethanol	ND	50	ug/L	1.00	08/12/2005 14:01	
Surrogate(s)						
1,2-Dichloroethane-d4	102.8	73-130	%	1.00	08/12/2005 14:01	
Toluene-d8	95.9	81-114	%	1.00	08/12/2005 14:01	

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

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B Test(s): 8260B
Sample ID: SR-1 Lab ID: 2005-08-0039 - 12
Sampled: 07/29/2005 11:55 Extracted: 8/12/2005 14:27
Matrix: Water QC Batch#: 2005/08/12-1A.62
Analysis Flag: L2, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	100	ug/L	2.00	08/12/2005 14:27	
Benzene	ND	1.0	ug/L	2.00	08/12/2005 14:27	
Toluene	ND	1.0	ug/L	2.00	08/12/2005 14:27	
Ethylbenzene	ND	1.0	ug/L	2.00	08/12/2005 14:27	
Total xylenes	3.7	2.0	ug/L	2.00	08/12/2005 14:27	
tert-Butyl alcohol (TBA)	1500	10	ug/L	2.00	08/12/2005 14:27	
Methyl tert-butyl ether (MTBE)	7.6	1.0	ug/L	2.00	08/12/2005 14:27	
Di-isopropyl Ether (DIPE)	ND	4.0	ug/L	2.00	08/12/2005 14:27	
Ethyl tert-butyl ether (ETBE)	ND	4.0	ug/L	2.00	08/12/2005 14:27	
tert-Amyl methyl ether (TAME)	ND	4.0	ug/L	2.00	08/12/2005 14:27	
Ethanol	ND	100	ug/L	2.00	08/12/2005 14:27	
Surrogate(s)						
1,2-Dichloroethane-d4	111.8	73-130	%	2.00	08/12/2005 14:27	
Toluene-d8	95.3	81-114	%	2.00	08/12/2005 14:27	

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

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: SR-2	Lab ID: 2005-08-0039 - 13
Sampled: 07/29/2005 12:00	Extracted: 8/12/2005 14:53
Matrix: Water	QC Batch#: 2005/08/12-1A.62
Analysis Flag: L2, pH: <2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	500	ug/L	10.00	08/12/2005 14:53	
Benzene	ND	5.0	ug/L	10.00	08/12/2005 14:53	
Toluene	ND	5.0	ug/L	10.00	08/12/2005 14:53	
Ethylbenzene	ND	5.0	ug/L	10.00	08/12/2005 14:53	
Total xylenes	ND	10	ug/L	10.00	08/12/2005 14:53	
tert-Butyl alcohol (TBA)	5400	50	ug/L	10.00	08/12/2005 14:53	
Methyl tert-butyl ether (MTBE)	14	5.0	ug/L	10.00	08/12/2005 14:53	
Di-isopropyl Ether (DIPE)	ND	20	ug/L	10.00	08/12/2005 14:53	
Ethyl tert-butyl ether (ETBE)	ND	20	ug/L	10.00	08/12/2005 14:53	
tert-Amyl methyl ether (TAME)	ND	20	ug/L	10.00	08/12/2005 14:53	
Ethanol	ND	500	ug/L	10.00	08/12/2005 14:53	
Surrogate(s)						
1,2-Dichloroethane-d4	101.5	73-130	%	10.00	08/12/2005 14:53	
Toluene-d8	96.3	81-114	%	10.00	08/12/2005 14:53	

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: SR-3	Lab ID: 2005-08-0039 - 14
Sampled: 07/29/2005 12:05	Extracted: 8/12/2005 15:19
Matrix: Water	QC Batch#: 2005/08/12-1A.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 15:19	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 15:19	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 15:19	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 15:19	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 15:19	
tert-Butyl alcohol (TBA)	490	5.0	ug/L	1.00	08/12/2005 15:19	
Methyl tert-butyl ether (MTBE)	6.7	0.50	ug/L	1.00	08/12/2005 15:19	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	08/12/2005 15:19	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	08/12/2005 15:19	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	08/12/2005 15:19	
Ethanol	ND	50	ug/L	1.00	08/12/2005 15:19	
Surrogate(s)						
1,2-Dichloroethane-d4	106.5	73-130	%	1.00	08/12/2005 15:19	
Toluene-d8	98.8	81-114	%	1.00	08/12/2005 15:19	

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/08/11-02.62

MB: 2005/08/11-02.62-009

Date Extracted: 08/12/2005 01:09

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	08/12/2005 01:09	
Benzene	ND	0.5	ug/L	08/12/2005 01:09	
Toluene	ND	0.5	ug/L	08/12/2005 01:09	
Ethylbenzene	ND	0.5	ug/L	08/12/2005 01:09	
Total xylenes	ND	1.0	ug/L	08/12/2005 01:09	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/12/2005 01:09	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/12/2005 01:09	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	08/12/2005 01:09	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	08/12/2005 01:09	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	08/12/2005 01:09	
Ethanol	ND	50	ug/L	08/12/2005 01:09	
Surrogates(s)					
1,2-Dichloroethane-d4	94.7	73-130	%	08/12/2005 01:09	
Toluene-d8	95.6	81-114	%	08/12/2005 01:09	

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

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/12-1A.62-027

Water

Test(s): 8260B

QC Batch # 2005/08/12-1A.62

Date Extracted: 08/12/2005 07:27

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	08/12/2005 07:27	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/12/2005 07:27	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/12/2005 07:27	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	08/12/2005 07:27	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	08/12/2005 07:27	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	08/12/2005 07:27	
Benzene	ND	0.5	ug/L	08/12/2005 07:27	
Toluene	ND	0.5	ug/L	08/12/2005 07:27	
Ethylbenzene	ND	0.5	ug/L	08/12/2005 07:27	
Total xylenes	ND	1.0	ug/L	08/12/2005 07:27	
Ethanol	ND	50	ug/L	08/12/2005 07:27	
Surrogates(s)					
1,2-Dichloroethane-d4	90.6	73-130	%	08/12/2005 07:27	
Toluene-d8	93.2	81-114	%	08/12/2005 07:27	

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Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/12-2A.65-048

Water

Test(s): 8260B

QC Batch # 2005/08/12-2A.65

Date Extracted: 08/12/2005 19:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	08/12/2005 19:48	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/12/2005 19:48	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/12/2005 19:48	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	08/12/2005 19:48	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	08/12/2005 19:48	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	08/12/2005 19:48	
Benzene	ND	0.5	ug/L	08/12/2005 19:48	
Toluene	ND	0.5	ug/L	08/12/2005 19:48	
Ethylbenzene	ND	0.5	ug/L	08/12/2005 19:48	
Total xylenes	ND	1.0	ug/L	08/12/2005 19:48	
Ethanol	ND	50	ug/L	08/12/2005 19:48	
Surrogates(s)					
1,2-Dichloroethane-d4	100.4	73-130	%	08/12/2005 19:48	
Toluene-d8	96.4	81-114	%	08/12/2005 19:48	

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Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/12-2B.68-002

Water

Test(s): 8260B

QC Batch # 2005/08/12-2B.68

Date Extracted: 08/12/2005 20:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	08/12/2005 20:02	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/12/2005 20:02	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	08/12/2005 20:02	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	08/12/2005 20:02	
Benzene	ND	0.5	ug/L	08/12/2005 20:02	
Toluene	ND	0.5	ug/L	08/12/2005 20:02	
Ethylbenzene	ND	0.5	ug/L	08/12/2005 20:02	
Total xylenes	ND	1.0	ug/L	08/12/2005 20:02	
Surrogates(s)					
1,2-Dichloroethane-d4	107.0	73-130	%	08/12/2005 20:02	
Toluene-d8	96.8	81-114	%	08/12/2005 20:02	

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Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/11-02.62

LCS 2005/08/11-02.62-043

Extracted: 08/12/2005

Analyzed: 08/12/2005 00:43

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	23.4		25.0	93.6			69-129	20		
Toluene	24.5		25.0	98.0			70-130	20		
Methyl tert-butyl ether (MTBE)	24.0		25.0	96.0			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	435		500	87.0			73-130			
Toluene-d8	466		500	93.2			81-114			

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Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/12-1A.62

LCS 2005/08/12-1A:62-002

Extracted: 08/12/2005

Analyzed: 08/12/2005 07:02

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.4		25	89.6			65-165	20		
Benzene	23.7		25	94.8			69-129	20		
Toluene	21.8		25	87.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	433		500	86.6			73-130			
Toluene-d8	460		500	92.0			81-114			

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Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/12-2A.65

LCS 2005/08/12-2A.65-021

Extracted: 08/12/2005

Analyzed: 08/12/2005 19:21

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)	24.1		25	96.4			65-165	20		
Benzene	20.5		25	82.0			69-129	20		
Toluene	26.2		25	104.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	442		500	88.4			73-130			
Toluene-d8	480		500	96.0			81-114			

Sewern Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/12-2B.68

LCS 2005/08/12-2B.68-036

Extracted: 08/12/2005

Analyzed: 08/12/2005 19:36

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.1		25	96.4			65-165	20		
Benzene	22.4		25	89.6			69-129	20		
Toluene	21.2		25	84.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	436		500	87.2			73-130			
Toluene-d8	515		500	103.0			81-114			

Sewern Trent Laboratories, Inc.

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

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08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/11-02.62

S-8 >> MS

Lab ID: 2005-08-0039 - 007

MS: 2005/08/11-02.62-001

Extracted: 08/12/2005

Analyzed: 08/12/2005 02:01

Dilution: 1.00

MSD: 2005/08/11-02.62-026

Extracted: 08/12/2005

Analyzed: 08/12/2005 02:26

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	23.2	23.3	ND	25.0	92.8	93.2	0.4	69-129	20		
Toluene	23.1	23.3	ND	25.0	92.4	93.2	0.9	70-130	20		
Methyl tert-butyl ether	40.0	38.4	13.0	25.0	108.0	101.6	6.1	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	488	473		500	97.7	94.7		73-130			
Toluene-d8	472	483		500	94.4	96.7		81-114			

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 * CA DHS ELAP# 2496

08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/12-1A.62

MS/MSD

Lab ID: 2005-08-0072 - 001

MS: 2005/08/12-1A.62-024

Extracted: 08/12/2005

Analyzed: 08/12/2005 11:24

Dilution: 20.00

MSD: 2005/08/12-1A.62-050

Extracted: 08/12/2005

Analyzed: 08/12/2005 11:50

Dilution: 20.00

Compound	Conc. ug/L			Spk. Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	521	513	ND	500	104.2	102.6	1.5	65-165	20		
Benzene	526	511	ND	500	105.2	102.2	2.9	69-129	20		
Toluene	519	536	ND	500	103.8	107.2	3.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	479	468		500	95.8	93.6		73-130			
Toluene-d8	468	476		500	93.6	95.2		81-114			

Sewern Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/12-2A.65

MS/MSD

Lab ID: 2005-08-0068 - 002

MS: 2005/08/12-2A.65-041

Extracted: 08/12/2005

Analyzed: 08/12/2005 23:41

Dilution: 1.00

MSD: 2005/08/12-2A.65-007

Extracted: 08/13/2005

Analyzed: 08/13/2005 00:07

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	33.0	30.9	8.98	25	96.1	87.7	9.1	65-165	20		
Benzene	23.9	23.6	ND	25	95.6	94.4	1.3	69-129	20		
Toluene	25.6	24.9	ND	25	102.4	99.6	2.8	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	482	455		500	96.4	91.0		73-130			
Toluene-d8	479	488		500	95.8	97.5		81-114			

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 * CA DHS ELAP# 2496

08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/12-2B.68

MS/MSD

Lab ID: 2005-08-0205 - 001

MS: 2005/08/12-2B.68-022

Extracted: 08/13/2005

Analyzed: 08/13/2005 00:22

Dilution: 100.00

MSD: 2005/08/12-2B.68-048

Extracted: 08/13/2005

Analyzed: 08/13/2005 00:48

Dilution: 100.00

Compound	Conc. ug/L			Spk. Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	3200	2950	ND	2500	128.0	118.0	8.1	65-165	20		
Benzene	2680	2770	ND	2500	107.2	110.8	3.3	69-129	20		
Toluene	2470	2460	2.48	2500	98.7	98.3	0.4	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	496	437		500	99.2	87.4		73-130			
Toluene-d8	527	508		500	105.4	101.6		81-114			

Sewern Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/24/2005 11:52

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050729-MD1
98995842

Received: 07/29/2005 13:51

Site: 3790 Hopyard Rd., Pleasanton

Legend and Notes

Analysis Flag

L2

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

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

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 * CA DHS ELAP# 2496

08/24/2005 11:52

LAB: 5/1

SHELL Chain Of Custody Record

16461

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Denis Brown

2005-08-0039

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TS/CRMT)

DATE: 7/29/05

PAGE: 1 of 2

SAMPLING COMPANY: Blaine Tech Services ADDRESS: 1880 Rogers Avenue, San Jose, CA 95112 PROJECT CONTACT (Name, Title or POC Reported): Leon Gearhart TEL: 408-573-0555 FAX: 408-573-7771 EMAIL: lgearhart@blaintech.com		LOG CODE: BTSS SITE ADDRESS (Street and City): 3790 Hopyard Rd., Pleasanton ZIP DELIVERABLE TO (Responsible Party or Delivery): Justin Lark (408)224-4724 EMAIL: jllark@shell.com	GLOBAL ID NO.: T0600101257 CONSULTANT PROJECT NO.: 729-PUD/1 BTS #
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REQUESTED ANALYSIS

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

LA - RWQCB REPORT FORMAT LIST AGENCY

GCMS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BONARS _____ ALL _____

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

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

TEMPERATURE ON RECEIPT °C
30

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8280B)	BTEX (8280B)	MTBE (8031B - 5ppb RL)	MTBE (8280B - 0.5ppb RL)	Oxygenator (S) by (8280B)	Ethanol (8280B)	Methanol	EDB & 1,3-DCA (8280B)	TBA (8280B)
		DATE	TIME											
	S-2	7/29/05	12:10	W	3	X	X			X	X			
	S-3		11:05		3	X	X			X	X			
	S-4		12:15		3	X	X			X	X			
	S-5		12:20		3	X	X			X	X			
	S-6		1:02		3	X	X			X	X			
	S-7		09:10		3	X	X			X	X			
	S-8		12:20		3	X	X			X	X			
	S-9		08:50		3	X	X			X	X			
	S-10		08:15		3	X	X			X	X			
	S-11		08:50		3	X	X			X	X			

Requested by (Signature): <u>[Signature]</u>	Received by (Signature): <u>[Signature]</u> Sample Custodian	Date: <u>7/29/05</u>	Time: <u>14:09</u>
Requested by (Signature): <u>[Signature]</u>	Received by (Signature): <u>[Signature]</u>	Date: <u>7/29/05</u>	Time: <u>13:11</u>
Requested by (Signature): <u>[Signature]</u>	Received by (Signature): <u>[Signature]</u>	Date: <u>7/29/05</u>	Time: <u>19:10</u>

DISTRIBUTION: Whole with final report, Green to EHS, Yellow and Pink to Client

10/16/00 Revision

COC Graphic: (7/15) 002-5702

SHELL Chain Of Custody Record

116461

LAB: etc
 Lab Identification (if necessary):
 Address:
 City, State, Zip:

Shell Project Manager to be invoiced:
Denis Brown

SCIENCE & ENGINEERING
 TECHNICAL SERVICES
 CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY):
 9 | 8 | 9 | 9 | 5 | 8 | 4 | 2
 SAP or CRMT NUMBER (TS/CRMT):

DATE: 7/29/05
 PAGE: 2 of 2

DISCIPLINE COMPANY: Blaino Tech Services ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112 PROJECT CONTACT (Please Specify if PCF Record Inc): Leon Gearhart TELEPHONE: 408-573-0555 FAX: 408-573-7771 E-MAIL: lgearhart@blainetech.com		LOG CODE: BTSS	SITE ADDRESS (Street and City): 3790 Hopyard Rd., Pleasanton	GLOBAL ID NO.: T0600101257
IF DELIVERABLE TO Responsible Party or Customer: Justin Link (408)224-4724 link@delteanv.com		CONSULTANT PROJECT NO.: 250727M01		
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		

LA - RWQCB REPORT FORMAT LIST AGENCY

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

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

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (P260B)	BTEX (P260B)	MTBE (P260B - 6ppb RL)	MTRB (P260B - 6.6ppb RL)	Oxygenates (S) by (P260B)	Ethanol (P260B)	Methanol	EDB & 1,2-DCA (P260B)	TBA (P260B)	TEMPERATURE ON RECEIPT C
		DATE	TIME												
	S-12	7/29/05	1030	W	3	X	X			X	X				5c
	SR-1		1155		3	X	X			X	X				
	SR-2		1200		3	X	X			X	X				
	SR-3		1205		3	X	X			X	X				

Released by: (Signature) 	Received by: (Signature) Sample Custodian 	Date: 7/29/05	Time: 1409
Released by: (Signature) 	Received by: (Signature) 	Date: 7/29/05	Time: 19:10

CS&S Graphic (714) 688-3102

WELLHEAD INSPECTION CHECKLIST

Page _____ of _____

Date 7/29/05 Client Shell
 Site Address 3790 Hopwood Rd., Pleasanton
 Job Number 050729-MD1 Technician MMJ

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	/							
S-3	/							
S-4	/					✓		
S-5	/							
S-6	/							
S-7	✓	✓						
S-8	/							
S-9	/	✓						
S-10	/							
S-11		✓						
S-12	✓							
SR-1	✓							
SR-2	✓							
SR-3	/							
C-1	/							

NOTES: _____

SITE INSPECTION CHECKLIST

Client Shell Date 7-20-05
 Site Address 3700 Hop yard Rd
 Job Number 050720AA4 Technician Andrew Adinolfi
 Site Status Shell Branded Station Vacant Lot Other _____

- Inspected / Labeled / Cleaned - All Wells on Scope Of Work
- Inspected / Cleaned Components - All Other Identifiable Wells N/A
- Inspected Site for Investigation Related Trip Hazards
- Addressed All Outstanding Wellhead Repair Order(s) N/A
- Completed Repair Data Sheets(s) N/A
- Inspected Treatment / Remediation System Compound For Security, Cleanliness and Appearance N/A
- Inspected Vacant Lot for Signs of Habitation, Hazardous Materials or Terrain, Overgrown Vegetation and Security (N/A)

PLEASE BE ADVISED THAT, UNLESS OTHERWISE INSTRUCTED, NO REPAIRS ARE PLANNED FOR THE ISSUES DESCRIBED BELOW

Outstanding Problems / Comments	(In addition to other issues, note all SOW wellboxes that, by design, are not securable)

PROJECT COORDINATOR ONLY

Checklist Reviewed	<u>UA 7/22/05</u> <small>Initial/Date</small>	Notes
---------------------------	--	--------------

Repair Data Sheet

Client Shell Date 7-20-05

Site Address 3790 Hopwood Rd

Job Number 050720AA4 Technician Andrew Adinolfi

Inspection Point (Well ID or description of location)	Check indicates deficiency													Lid Not Secure By Design (List Type)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Other Deficiency							
S-2	<input checked="" type="checkbox"/>																		
Notes:																			
S-3	<input checked="" type="checkbox"/>																		
Notes:																			
S-4	<input checked="" type="checkbox"/>																		
Notes:																			
S-5	<input checked="" type="checkbox"/>																		
Notes:																			
S-6	<input checked="" type="checkbox"/>																		
Notes:																			
S-7	<input checked="" type="checkbox"/>																		
Notes:																			

Repair Data Sheet

Job Number 050720AA4

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check indicates deficiency										Lid Not Securable By Design (List Type)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Unconnected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Other Deficiency								
S-8	<input checked="" type="checkbox"/>																			
Notes:																				
S-9	<input checked="" type="checkbox"/>																			
Notes:																				
S-10	<input checked="" type="checkbox"/>																			
Notes:																				
S-11	<input checked="" type="checkbox"/>																			
Notes:																				
S-12	<input checked="" type="checkbox"/>																			
Notes:																				
SR-1	<input checked="" type="checkbox"/>																			
Notes:																				
SR-2	<input checked="" type="checkbox"/>																			
Notes:																				

Repair Data Sheet

Client SHELL Date 7-20-05

Site Address 3790 HOPKINS RD., PLEASANTON

Job Number 050720 AAY Technician _____

Inspection Point (Well ID or description of location)	Well Inspected, Cleared, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency							Lid Not Securable By Design (List Type)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade						
SR-3	<input checked="" type="checkbox"/>																
Notes:																	
C-1	<input checked="" type="checkbox"/>																
Notes:																	
Notes:																	
Notes:																	
Notes:																	

Repair Data Sheet

Client Shell Date 6-6-05
 Site Address 3790 Hayward Rd, Pleasanton
 Job Number 050606AA1 Technician Andrew A.

Inspection Point (Well ID or description of location)	Check Indicates deficiency														All Repairs Completed			
	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Other Deficiency	Lid Not Securable By Design (List Type)	Well Not Inspected (explain in notes)		Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order
S-3					X					X								X
Notes: <u>added concrete to well box</u>																		
S-5										X								X
Notes: <u>below grade, replaced wellbox</u>																		
Notes:																		
Notes:																		
Notes:																		

WELL GAUGING DATA

Project # 050729-MD1 Date 7/29/05 Client ATC

Site 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					21.37	34.73	↓
S-3	3					15.29	35.31	
S-4	3					21.03	35.60	
S-5	3		check for split Not detected			19.71	35.90	
S-6	3					16.77	34.22	
S-7	3					18.57	34.45	
S-8	3					16.51	34.44	
S-9	3					20.09	34.41	
S-10	3					15.08 34.05	34.05 15.08	
S-11	2					17.98	24.99	
S-12	2					17.32	24.65	
SR-1	4		Ext.			24.53	-	
SR-2	4		"			22.71	-	
SR-3	4		"			21.81	-	
C-1	-					28.54	29.18	↓

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050729-M11</u>	Site: <u>9899015⁵⁰⁴²</u>
Sampler: <u>awl</u>	Date: <u>7/29/85</u>
Well I.D.: <u>S-2</u>	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth (TD): <u>34.73</u>	Depth to Water (DTW): <u>21.37</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>24.04</u>	

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

Other: _____

$\underline{5} \text{ (Gals.)} \times \underline{3} = \underline{15} \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
11:09	70.4	6.6	3500	118	5	cloudy
11:11	70.0	6.7	3833	399	10	
			well dewatered @		10	DTW = 31.22
12:10	73.0	6.7	3725	12	-	clear

Did well dewater? Yes No Gallons actually evacuated: 10

Sampling Date: 7/29/85 Sampling Time: 12:10 Depth to Water: 21.94

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>CS0729-1001</u>	Site: <u>9899⁵⁰⁴6215</u>
Sampler: <u>MU</u>	Date: <u>7/29/05</u>
Well I.D.: <u>5-3</u>	Well Diameter: 2 <u>(3)</u> 4 6 8
Total Well Depth (TD): <u>35.31</u>	Depth to Water (DTW): <u>15.29</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>19.29</u>	

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

$\frac{7.4}{1} \text{ (Gals.)} \times \frac{3}{1} = 22.2 \text{ Gals.}$	<table border="1" style="font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														
1 Case Volume Specified Volumes Calculated Volume																	

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1048</u>	<u>71.6</u>	<u>6.6</u>	<u>3905</u>	<u>140</u>	<u>7.5</u>	<u>cloudy</u>
<u>1050</u>	<u>70.3</u>	<u>6.6</u>	<u>4298</u>	<u>236</u>	<u>15</u>	<u>11</u>
<u>1053</u>	<u>69.7</u>	<u>6.7</u>	<u>4201</u>	<u>167</u>	<u>22.5</u>	<u>cloudy</u>

Did well dewater? Yes No Gallons actually evacuated: 22.5

Sampling Date: 7/29/05 Sampling Time: 1105 Depth to Water: 19.29

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050729-MD1</u>	Site: <u>98992-5842</u>
Sampler: <u>MD</u>	Date: <u>7/29/05</u>
Well I.D.: <u>5-4</u>	Well Diameter: 2 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 8 <input type="checkbox"/>
Total Well Depth (TD): <u>35.69</u>	Depth to Water (DTW): <u>21.03</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>ave</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>23.90</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible Watterra Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

$\frac{5.4}{1} \text{ (Gals.)} \times 3 = 16.2 \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														
I Case Volume	Specified Volumes	Calculated Volume															

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1122	69.5	6.8	2111	309	5.5	cloudy
1123	69.6	6.8	2075	389	11	
			well dewatered		11	DTW = 32.00
1215	72.5	6.9	2037	73	-	clear

Did well dewater? Yes No Gallons actually evacuated: 11

Sampling Date: 7/29/05 Sampling Time: 1215 Depth to Water: 29.74 @ SCF

Sample I.D.: 5-4 Laboratory: STI Other: DePasqua

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050929-MD</u>	Site: <u>99995842</u>
Sampler: <u>MD</u>	Date: <u>7/29/05</u>
Well I.D.: <u>S-5</u>	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth (TD): <u>35.78</u>	Depth to Water (DTW): <u>19.71</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI <input type="checkbox"/> HACH <input type="checkbox"/>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>22.92</u>	

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Water: <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
---	---	--

$\frac{6 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = 18 \text{ Gals. Calculated Volume}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1136	69.4	6.7	1583	120	6	odor, slight
					9	well dewatered @ DTW = 31.71
1220	74.4	6.7	1446	8	1	clear, odor

Did well dewater? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Gallons actually evacuated: <u>9</u>	
Sampling Date: <u>7/29/05</u>	Sampling Time: <u>1220</u>	Depth to Water: <u>22.35</u>
Sample I.D.: <u>S-5</u>	Laboratory: <u>STL</u> Other: _____	
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>See 5-12</u>		
EB I.D. (if applicable): _____ @ _____ Time	Duplicate I.D. (if applicable): _____	
Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____		
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L	
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050729-MPI</u>	Site: <u>9899 5BUZ</u>
Sampler: <u>PC</u>	Date: <u>7/29/05</u>
Well I.D.: <u>5-6</u>	Well Diameter: 2 <u>3</u> 4 6 8 _____
Total Well Depth (TD): <u>34.22</u>	Depth to Water (DTW): <u>16.77</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>20.26</u>	

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

$\frac{6.5 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{19.5}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
942	67.9	6.7	2306	28	6.5	
948	69.0	6.7	2115	23	15	
956	70.2	6.8	2030	19	19.5	

Did well dewater? Yes No Gallons actually evacuated: 19.5

Sampling Date: 7/29/05 Sampling Time: 1002 Depth to Water: 17.28

Sample I.D.: 5-6 Laboratory: TD 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
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050729-MD1</u>	Site: <u>5892 98996275</u>
Sampler: <u>MD</u>	Date: <u>7/29/05</u>
Well I.D.: <u>S-7</u>	Well Diameter: 2 4 4 6 8
Total Well Depth (TD): <u>34.45</u>	Depth to Water (DTW): 31.75 <u>18.57</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>21.75</u>	

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

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0926	69.9	6.8	1158	133	6	clear
0931	69.5	6.6	2100	374	12	"
0934	69.3	6.7	2097	613	18	cloudy

Did well dewater? Yes No Gallons actually evacuated: 18

Sampling Date: 7/29/05 Sampling Time: 0940 Depth to Water: 25.73 street well

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050729-MD1</u>	Site: <u>9899 275 ⁵¹²</u>
Sampler: <u>MD</u>	Date: <u>7/29/05</u>
Well I.D.: <u>S-8</u>	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): <u>34.44</u>	Depth to Water (DTW): <u>16.51</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>20.10</u>	

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

<u>6.6</u> (Gals.) X <u>3</u> = <u>19.8</u> Gals.	
1 Case Volume	Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1024</u>	<u>71.7</u>	<u>6.5</u>	<u>3798</u>	<u>130</u>	<u>7</u>	<u>cloudy</u>
<u>1026</u>	<u>70.8</u>	<u>6.6</u>	<u>410</u>	<u>195</u>	<u>14</u>	<u>"</u>
<u>well dewatered</u> <u>16</u> <u>DTW=31.11</u>						
<u>1300</u>	<u>73.4</u>	<u>6.6</u>	<u>4002</u>	<u>73</u>	<u>-</u>	<u>clear</u>

Did well dewater? Yes No Gallons actually evacuated: 16

Sampling Date: 7/29/05 Sampling Time: 1300 Depth to Water: 16.75

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050729-MW1</u>	Site: <u>9899 679 5842</u>
Sampler: <u>MW</u>	Date: <u>7/29/05</u>
Well I.D.: <u>3-9</u>	Well Diameter: 2 <u>(3)</u> 4 6 8
Total Well Depth (TD): <u>34.41</u>	Depth to Water (DTW): <u>20.09</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>22.95</u>	

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

Other: _____

<u>5.3</u> (Gals.) X <u>3</u> = <u>15.9</u> Gals.		
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0750</u>	<u>69.3</u>	<u>6.4</u>	<u>2757</u>	<u>64</u>	<u>5.3</u>	<u>clear</u>
<u>0751</u>	<u>69.0</u>	<u>6.5</u>	<u>2763</u>	<u>109</u>	<u>10.6</u>	<u>4</u>
<u>0753</u>	<u>68.8</u>	<u>6.6</u>	<u>2751</u>	<u>60</u>	<u>15.9</u>	<u>clear</u>

Did well dewater? Yes No Gallons actually evacuated: 15.9

Sampling Date: 7/29/05 Sampling Time: 0800 Depth to Water: 22.95

Sample I.D.: 5-9 Laboratory: 81D Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 050729-MD1	Site: 9899584Z
Sampler: PC	Date: 7/29/05
Well I.D.: 5-10	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 34.05	Depth to Water (DTW): 15.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.87	

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

$7 \text{ (Gals.)} \times 3 = 21 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
856	65.8	6.9	2155	71000	7	cloudy
903	65.6	6.6	2201	257	14	clearing
910	65.6	6.7	2305	106	21	

Did well dewater? Yes Gallons actually evacuated: 21

Sampling Date: 7/29/05 Sampling Time: 915 Depth to Water: 17.68

Sample I.D.: 5-10 Laboratory: (STD) Other _____

Analyzed for: ~~TPH-G BTEX~~ MTBE TPH-D Other: org, 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 #: <u>050729-MD1</u>	Site: <u>9899825⁸⁴²</u>
Sampler: <u>MDA</u>	Date: <u>7/29/05</u>
Well I.D.: <u>S-11</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>24.99</u>	Depth to Water (DTW): <u>17.98</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>19.32</u>	

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

Other: _____

<u>1.1</u> (Gals.) X	<u>3</u> =	<u>3.3</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0842</u>	<u>67.5</u>	<u>6.6</u>	<u>3508</u>	<u>66</u>	<u>1.1</u>	<u>Clear</u>
<u>0844</u>	<u>66.8</u>	<u>6.5</u>	<u>3534</u>	<u>86</u>	<u>2.2</u>	<u> </u>
<u>0847</u>	<u>66.5</u>	<u>6.0</u>	<u>3529</u>	<u>482</u>	<u>3.3</u>	

Did well dewater? Yes No Gallons actually evacuated: 3.3

Sampling Date: 7/29/05 Sampling Time: 0850 Depth to Water: 22.18 feet

Sample I.D.: S-11 Laboratory: STE Other: wcl1

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050729-AP1</u>	Site: <u>9099 5842</u>
Sampler: <u>pc</u>	Date: <u>7/29/05</u>
Well I.D.: <u>5-1/2</u>	Well Diameter: <u>3</u> 4 6 8
Total Well Depth (TD): <u>24.65</u>	Depth to Water (DTW): <u>17.32</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>18.79</u>	

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

$\frac{1.2 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = 3.6 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1020	68.3	6.9	2609	310	1.2	
1023	67.3	6.7	2631	71000	2.4	
1026	67.9	6.7	2641	71000	3.6	

Did well dewater? Yes No Gallons actually evacuated: 3.6

Sampling Date: 7/29/05 Sampling Time: 1030 Depth to Water: 18.01

Sample I.D.: 5-1/2 Laboratory: STL Other: _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: oxys of 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 #: <u>050729-MW1</u>	Site: <u>98995342</u>
Sampler: <u>MW</u>	Date: <u>7/29/05</u>
Well I.D.: <u>SR-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>—</u>	Depth to Water (DTW): <u>24.53</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
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]:	

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

Running

<u>—</u> (Gals.) X _____ = _____ Gals.		
I Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1155	75.4	6.8	3442	28	—	<u>2/50</u>

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: 7/29/05 Sampling Time: 1155 Depth to Water: —

Sample I.D.: SR-1 Laboratory: STB 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 #: 050729-MD1	Site: 98991842
Sampler: MD	Date: 7/29/05
Well I.D.: SR-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): —	Depth to Water (DTW): 22.71
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: _____

Manualy

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

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1200	76.2	6.9	2260	9	—	Clear

Did well dewater? Yes No Gallons actually evacuated: —

Sampling Date: 7/29/05 Sampling Time: 1200 Depth to Water: —

Sample I.D.: SR-2 Laboratory: STD Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: 6050

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>050729-MD1</u>	Site: <u>98995842</u>
Sampler: <u>WJ</u>	Date: <u>7/29/05</u>
Well I.D.: <u>SR-3</u>	Well Diameter: 2 3 4 8
Total Well Depth (TD): _____	Depth to Water (DTW): <u>2181</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]: _____	

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: _____

Running

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1205	76.2	6.8	3200	4	~	2 feet

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: 7/29/05 Sampling Time: 1205 Depth to Water: _____

Sample I.D.: SR-3 Laboratory: ~~SES~~ Other _____

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

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

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

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

Attachment B

**ANALYTICAL RESULTS FOR GROUNDWATER EXTRACTION SYSTEM
SAMPLES**

Delta Env. Consultants San Jose

July 12, 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 07/05/2005 11:35

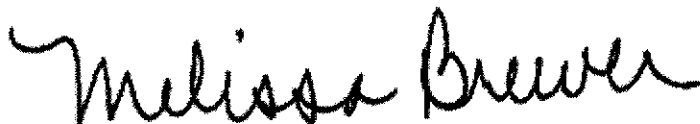
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 08/19/2005 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

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 * CA DHS ELAP# 2496

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: SJ37-90H-1
98995842

Received: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	07/01/2005 14:30	Water	1
MID-1	07/01/2005 14:25	Water	2
MID-2	07/01/2005 14:20	Water	3
EFFLUENT	07/01/2005 14:15	Water	4

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 * CA DHS ELAP# 2496

07/12/2005 11:56

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: SJ37-90H-1

98995842

Received: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	INFLUENT	Lab ID:	2005-07-0078 - 1
Sampled:	07/01/2005 14:30	Extracted:	7/11/2005 11:35
Matrix:	Water	QC Batch#:	2005/07/11-1C.65
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	07/11/2005 11:35	
Benzene	ND	0.50	ug/L	1.00	07/11/2005 11:35	
Toluene	ND	0.50	ug/L	1.00	07/11/2005 11:35	
Ethylbenzene	ND	0.50	ug/L	1.00	07/11/2005 11:35	
Total xylenes	ND	1.0	ug/L	1.00	07/11/2005 11:35	
Methyl tert-butyl ether (MTBE)	11	0.50	ug/L	1.00	07/11/2005 11:35	
Surrogate(s)						
1,2-Dichloroethane-d4	88.4	73-130	%	1.00	07/11/2005 11:35	
Toluene-d8	109.2	81-114	%	1.00	07/11/2005 11:35	

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07/12/2005 11:56

Gas/BTEX/MTBE 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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-1	Lab ID:	2005-07-0078 - 2
Sampled:	07/01/2005 14:25	Extracted:	7/11/2005 11:10
Matrix:	Water	QC Batch#:	2005/07/11-1C.65
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	07/11/2005 11:10	
Benzene	ND	0.50	ug/L	1.00	07/11/2005 11:10	
Toluene	ND	0.50	ug/L	1.00	07/11/2005 11:10	
Ethylbenzene	ND	0.50	ug/L	1.00	07/11/2005 11:10	
Total xylenes	ND	1.0	ug/L	1.00	07/11/2005 11:10	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/11/2005 11:10	
Surrogate(s)						
1,2-Dichloroethane-d4	80.2	73-130	%	1.00	07/11/2005 11:10	
Toluene-d8	88.6	81-114	%	1.00	07/11/2005 11:10	

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

Delta Env. Consultants San Jose

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Project: SJ37-90H-1
98995842

Received: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-2	Lab ID:	2005-07-0078 - 3
Sampled:	07/01/2005 14:20	Extracted:	7/11/2005 10:44
Matrix:	Water	QC Batch#:	2005/07/11-1C.65
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	07/11/2005 10:44	
Benzene	ND	0.50	ug/L	1.00	07/11/2005 10:44	
Toluene	ND	0.50	ug/L	1.00	07/11/2005 10:44	
Ethylbenzene	ND	0.50	ug/L	1.00	07/11/2005 10:44	
Total xylenes	ND	1.0	ug/L	1.00	07/11/2005 10:44	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/11/2005 10:44	
Surrogate(s)						
1,2-Dichloroethane-d4	98.1	73-130	%	1.00	07/11/2005 10:44	
Toluene-d8	109.4	81-114	%	1.00	07/11/2005 10:44	

Severn Trent Laboratories, Inc.

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07/12/2005 11:56

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: SJ37-90H-1
98995842

Received: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: EFFLUENT	Lab ID: 2005-07-0078 - 4
Sampled: 07/01/2005 14:15	Extracted: 7/11/2005 09:26
Matrix: Water	QC Batch#: 2005/07/11-1C.65
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	07/11/2005 09:26	
Benzene	ND	0.50	ug/L	1.00	07/11/2005 09:26	
Toluene	ND	0.50	ug/L	1.00	07/11/2005 09:26	
Ethylbenzene	ND	0.50	ug/L	1.00	07/11/2005 09:26	
Total xylenes	ND	1.0	ug/L	1.00	07/11/2005 09:26	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/11/2005 09:26	
Surrogate(s)						
1,2-Dichloroethane-d4	85.7	73-130	%	1.00	07/11/2005 09:26	
Toluene-d8	105.6	81-114	%	1.00	07/11/2005 09:26	

Gas/BTEX/MTBE 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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/07/11-1C.65-027

Water

Test(s): 8260B

QC Batch # 2005/07/11-1C.65

Date Extracted: 07/11/2005 08:27

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	07/11/2005 08:27	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/11/2005 08:27	
Benzene	ND	0.5	ug/L	07/11/2005 08:27	
Toluene	ND	0.5	ug/L	07/11/2005 08:27	
Ethylbenzene	ND	0.5	ug/L	07/11/2005 08:27	
Total xylenes	ND	1.0	ug/L	07/11/2005 08:27	
Surrogates(s)					
1,2-Dichloroethane-d4	80.2	73-130	%	07/11/2005 08:27	
Toluene-d8	88.2	81-114	%	07/11/2005 08:27	

Severn Trent Laboratories, Inc.

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07/12/2005 11:56

Gas/BTEX/MTBE 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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/07/11-1C.65

LCS 2005/07/11-1C.65-001

Extracted: 07/11/2005

Analyzed: 07/11/2005 08:01

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)	20.4		25	81.6			65-165	20		
Benzene	23.8		25	95.2			69-129	20		
Toluene	25.1		25	100.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	380		500	76.0			73-130			
Toluene-d8	534		500	106.8			81-114			

Sewern Trent Laboratories, Inc.

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07/12/2005 11:56

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: SJ37-90H-1
98995842

Received: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/07/11-1C.65

EFFLUENT >> MS

Lab ID: 2005-07-0078 - 004

MS: 2005/07/11-1C.65-052

Extracted: 07/11/2005

Analyzed: 07/11/2005 09:52

Dilution: 1.00

MSD: 2005/07/11-1C.65-018

Extracted: 07/11/2005

Analyzed: 07/11/2005 10:18

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	18.2	27.2	ND	25	72.8	108.8	39.6	65-165	20		R1
Benzene	20.5	23.7	ND	25	82.0	94.8	14.5	69-129	20		
Toluene	22.0	24.5	ND	25	88.0	98.0	10.8	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	392	463		500	78.4	92.6		73-130			
Toluene-d8	501	556		500	100.2	111.2		81-114			

Sewer Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/12/2005 11:56

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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	07/01/2005 14:30	Water	1
MID-1	07/01/2005 14:25	Water	2
MID-2	07/01/2005 14:20	Water	3
EFFLUENT	07/01/2005 14:15	Water	4

Sewern Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/12/2005 15:22

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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: INFLUENT	Lab ID: 2005-07-0078 - 1
Sampled: 07/01/2005 14:30	Extracted: 7/11/2005 12:33
Matrix: Water	QC Batch#: 2005/07/11-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	51	50	ug/L	1.00	07/12/2005 12:36	ndp
Surrogate(s) o-Terphenyl	100.9	64-127	%	1.00	07/12/2005 12:36	

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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: MID-1	Lab ID: 2005-07-0078 - 2
Sampled: 07/01/2005 14:25	Extracted: 7/11/2005 12:33
Matrix: Water	QC Batch#: 2005/07/11-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	07/12/2005 13:03	
Surrogate(s)						
o-Terphenyl	92.2	64-127	%	1.00	07/12/2005 13:03	

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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511 Test(s): 8015M
 Sample ID: MID-2 Lab ID: 2005-07-0078 - 3
 Sampled: 07/01/2005 14:20 Extracted: 7/11/2005 12:33
 Matrix: Water QC Batch#: 2005/07/11-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	07/12/2005 13:57	
Surrogate(s)						
o-Terphenyl	106.3	64-127	%	1.00	07/12/2005 13:57	

Severn Trent Laboratories, Inc.

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07/12/2005 15:22

Diesel (C9-C24)

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

Project: SJ37-90H-1
98995842

Received: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: EFFLUENT	Lab ID: 2005-07-0078 - 4
Sampled: 07/01/2005 14:15	Extracted: 7/11/2005 12:33
Matrix: Water	QC Batch#: 2005/07/11-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	07/12/2005 13:30	
Surrogate(s) o-Terphenyl	105.0	64-127	%	1.00	07/12/2005 13:30	

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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 3511

Method Blank

MB: 2005/07/11-02.10-001

Water

Test(s): 8015M

QC Batch # 2005/07/11-02.10

Date Extracted: 07/11/2005 12:33

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	07/12/2005 12:36	
Surrogates(s) o-Terphenyl	100.6	64-127	%	07/12/2005 12:36	

Severn Trent Laboratories, Inc.

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07/12/2005 15:22

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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/07/11-02.10

LCS 2005/07/11-02.10-002

Extracted: 07/11/2005

Analyzed: 07/12/2005 13:03

LCSD 2005/07/11-02.10-003

Extracted: 07/11/2005

Analyzed: 07/12/2005 13:30

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	558	580	680	82.1	85.3	3.8	60-150	25		
<i>Surrogates(s)</i> o-Terphenyl	1.45	1.49	1.25	116.2	119.4		64-127	0		

Sewern Trent Laboratories, Inc.

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07/12/2005 15:22

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: 07/05/2005 11:35

Site: 3790 Hopyard Rd, Pleasanton, CA

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

EQUIVA Services LLC Chain Of Custody Record

117084

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA

Equiva Project Manager to be Invoiced:

- ANALYTICAL & ENGINEERING
- TECHNICAL SERVICES
- ENVIRONMENTAL

Dennis Brown

2005-07-007B

INCIDENT NUMBER (SEE ONLY)							
0	8	9	9	5	8	4	2
SAP FORM NUMBER (FORM 1)							

DATE: 7-01-2005

PAGE: 1 of 1

(925) 484-1919 (925) 484-1096 fax

CONTACT COMPANY: Delta Environmental Consultants, Inc. ADDRESS: 176 Bernal Rd #200, San Jose, CA 95118 CONTACT PERSON: Garrett Haerfel TEL: (408) 224-4724 FAX: (408) 224-1519 EMAIL: ghaerfel@deltaenv.com	SITE ADDRESS (Street and City): 3790 Hopyard Rd, Pleasanton, CA CONTACT PERSON: Justin Link TEL: (408) 224-4724 EMAIL: link@deltaenv.com	GLOBAL ID NO: T0600101257 CONSULTANT PROJECT NO: S337-90H-1
---	--	--

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 22 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCA REPORT FORMAT JUST AGENCY

GCMS/MS/BE CONFIRMATION: HIGH/EST HIGH/EST per BORING ALL

SPECIAL INSTRUCTIONS OR NOTES:
 CHECK BOX IF EPO IS NEEDED:

REQUESTED ANALYSIS

TPH - Gas, Purgeable	MTBE (0021B - Spill RL)	MTBE (0220B - Dapp RL)	Organics (0) by (0266C)	Ethanol (0204B)	Methanol	EDB & DDEP (0203B)	EPA SOCs Extraction for Volatiles	VOCs, Halogenated (0212B)	TPH (0101)	Vapor VOCs - BTEX (00-15)	Vapor VOCs - Full List (00-16)	Vapor TPH (0301/04/09)	Vapor Pesticides (ASTM D1631)	Test for Dissolved Pb	Total Chloride in Metals	TPH - Diesel, Exhaustive (0015)	TBA	Water (0201) Concentration, See Note

FIELD NOTES:
 Contains Preservative or PID Readings or Laboratory Notes.

Also email results to: jlink@deltaenv.com
 and spots@deltaenv.com

LAB USE ONLY	Field Sample Identification	SAMPLING		MATER	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (0021B - Spill RL)	MTBE (0220B - Dapp RL)	Organics (0) by (0266C)	Ethanol (0204B)	Methanol	EDB & DDEP (0203B)	EPA SOCs Extraction for Volatiles	VOCs, Halogenated (0212B)	TPH (0101)	Vapor VOCs - BTEX (00-15)	Vapor VOCs - Full List (00-16)	Vapor TPH (0301/04/09)	Vapor Pesticides (ASTM D1631)	Test for Dissolved Pb	Total Chloride in Metals	TPH - Diesel, Exhaustive (0015)	TBA	Water (0201) Concentration, See Note	TEMPERATURE ON RECEIPT °C
		DATE	TIME																							
	INFLUENT	7/1/05	13:30	Water	6	X	X		X																	6°C
	MID-1	7/1/05	14:25	Water	6	X	X		X																	
	MID-2	7/1/05	14:20	Water	6	X	X		X																	
	EFFLUENT	7/1/05	14:15	Water	6	X	X		X																	

Received by (Signature): Received by (Signature): Received by (Signature):	Date: 07-05-05 Time: 11:35 Date: 07-05-05 Time: 14:30	Date: 07-05-05 Time: 11:35 Date: 07-05-05 Time: 14:30
--	--	--

DISPATCH INFORMATION: Vials with this report. Check to file. Yellow and pink tags.

Call Equiva at 925-484-1919

Delta Env. Consultants San Jose

August 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 08/03/2005 11:00

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 09/17/2005 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

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 * CA DHS ELAP# 2496

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) 224-4518Project: SJ37-90H-1
98995842

Received: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	07/29/2005 12:15	Water	1
MID-1	07/29/2005 12:10	Water	2
MID-2	07/29/2005 12:05	Water	3
EFFLUENT	07/29/2005 12:00	Water	4

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 * CA DHS ELAP# 2496

08/12/2005 11:30

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: SJ37-90H-1
98995842

Received: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: INFLUENT	Lab ID: 2005-08-0100 - 1
Sampled: 07/29/2005 12:15	Extracted: 8/10/2005 08:34
Matrix: Water	QC Batch#: 2005/08/10-1D.68
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/10/2005 08:34	
Benzene	ND	0.50	ug/L	1.00	08/10/2005 08:34	
Toluene	ND	0.50	ug/L	1.00	08/10/2005 08:34	
Ethylbenzene	ND	0.50	ug/L	1.00	08/10/2005 08:34	
Total xylenes	ND	1.0	ug/L	1.00	08/10/2005 08:34	
Methyl tert-butyl ether (MTBE)	10	0.50	ug/L	1.00	08/10/2005 08:34	
Surrogate(s)						
1,2-Dichloroethane-d4	101.2	73-130	%	1.00	08/10/2005 08:34	
Toluene-d8	96.3	81-114	%	1.00	08/10/2005 08:34	

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: SJ37-90H-1

98995842

Received: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: MID-1	Lab ID: 2005-08-0100 - 2
Sampled: 07/29/2005 12:10	Extracted: 8/10/2005 09:00
Matrix: Water	QC Batch#: 2005/08/10-1D.68
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/10/2005 09:00	
Benzene	ND	0.50	ug/L	1.00	08/10/2005 09:00	
Toluene	ND	0.50	ug/L	1.00	08/10/2005 09:00	
Ethylbenzene	ND	0.50	ug/L	1.00	08/10/2005 09:00	
Total xylenes	ND	1.0	ug/L	1.00	08/10/2005 09:00	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/10/2005 09:00	
Surrogate(s)						
1,2-Dichloroethane-d4	105.2	73-130	%	1.00	08/10/2005 09:00	
Toluene-d8	101.9	81-114	%	1.00	08/10/2005 09:00	

Gas/BTEX/MTBE 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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-2	Lab ID:	2005-08-0100 - 3
Sampled:	07/29/2005 12:05	Extracted:	8/8/2005 23:16
Matrix:	Water	QC Batch#:	2005/08/08-1C.65
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/08/2005 23:16	
Benzene	ND	0.50	ug/L	1.00	08/08/2005 23:16	
Toluene	ND	0.50	ug/L	1.00	08/08/2005 23:16	
Ethylbenzene	ND	0.50	ug/L	1.00	08/08/2005 23:16	
Total xylenes	ND	1.0	ug/L	1.00	08/08/2005 23:16	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/08/2005 23:16	
Surrogate(s)						
1,2-Dichloroethane-d4	106.8	73-130	%	1.00	08/08/2005 23:16	
Toluene-d8	97.4	81-114	%	1.00	08/08/2005 23:16	

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 * CA DHS ELAP# 2496

08/12/2005 11:30

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: SJ37-90H-1

98995842

Received: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EFFLUENT	Lab ID:	2005-08-0100 - 4
Sampled:	07/29/2005 12:00	Extracted:	8/8/2005 23:42
Matrix:	Water	QC Batch#:	2005/08/08-1C.65
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/08/2005 23:42	
Benzene	ND	0.50	ug/L	1.00	08/08/2005 23:42	
Toluene	ND	0.50	ug/L	1.00	08/08/2005 23:42	
Ethylbenzene	ND	0.50	ug/L	1.00	08/08/2005 23:42	
Total xylenes	ND	1.0	ug/L	1.00	08/08/2005 23:42	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/08/2005 23:42	
Surrogate(s)						
1,2-Dichloroethane-d4	104.2	73-130	%	1.00	08/08/2005 23:42	
Toluene-d8	100.2	81-114	%	1.00	08/08/2005 23:42	

Gas/BTEX/MTBE 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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/08-1C.65-053

Water

Test(s): 8260B

QC Batch # 2005/08/08-1C.65

Date Extracted: 08/08/2005 08:53

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	08/08/2005 08:53	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/08/2005 08:53	
Benzene	ND	0.5	ug/L	08/08/2005 08:53	
Toluene	ND	0.5	ug/L	08/08/2005 08:53	
Ethylbenzene	ND	0.5	ug/L	08/08/2005 08:53	
Total xylenes	ND	1.0	ug/L	08/08/2005 08:53	
Surrogates(s)					
1,2-Dichloroethane-d4	98.5	73-130	%	08/08/2005 08:53	
Toluene-d8	95.0	81-114	%	08/08/2005 08:53	

Gas/BTEX/MTBE 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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/08/10-1D.68

MB: 2005/08/10-1D.68-002

Date Extracted: 08/10/2005 08:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	08/10/2005 08:02	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/10/2005 08:02	
Benzene	ND	0.5	ug/L	08/10/2005 08:02	
Toluene	ND	0.5	ug/L	08/10/2005 08:02	
Ethylbenzene	ND	0.5	ug/L	08/10/2005 08:02	
Total xylenes	ND	1.0	ug/L	08/10/2005 08:02	
Surrogates(s)					
1,2-Dichloroethane-d4	106.7	73-130	%	08/10/2005 08:02	
Toluene-d8	100.9	81-114	%	08/10/2005 08:02	

Gas/BTEX/MTBE 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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/08-1C.65

LCS 2005/08/08-1C.65-027

Extracted: 08/08/2005

Analyzed: 08/08/2005 08:27

LCSD

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.8		25	83.2			65-165	20		
Benzene	20.7		25	82.8			69-129	20		
Toluene	21.1		25	84.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	476		500	95.2			73-130			
Toluene-d8	495		500	99.0			81-114			

Severn Trent Laboratories, Inc.

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08/12/2005 11:30

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

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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/08/10-1D.68

LCS 2005/08/10-1D.68-036

Extracted: 08/10/2005

Analyzed: 08/10/2005 07:36

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	28.5		25	114.0			65-165	20		
Benzene	23.5		25	94.0			69-129	20		
Toluene	24.1		25	96.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	413		500	82.6			73-130			
Toluene-d8	516		500	103.2			81-114			

Sewern Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/12/2005 11:30

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: SJ37-90H-1

98995842

Received: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/08-1C.65

MS/MSD

Lab ID: 2005-08-0006 - 001

MS: 2005/08/08-1C.65-050

Extracted: 08/08/2005

Analyzed: 08/08/2005 09:50

Dilution: 1.00

MSD: 2005/08/08-1C.65-016

Extracted: 08/08/2005

Analyzed: 08/08/2005 10:16

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	24.3	25.8	ND	25	97.2	103.2	6.0	65-165	20		
Benzene	25.1	24.8	ND	25	100.4	99.2	1.2	69-129	20		
Toluene	24.2	25.9	ND	25	96.8	103.6	6.8	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	479	492		500	95.7	98.4		73-130			
Toluene-d8	491	491		500	98.2	98.2		81-114			

Sewern Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/12/2005 11:30

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: SJ37-90H-1
98995842

Received: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/08/10-1D.68

MS/MSD

Lab ID: 2005-07-0807 - 001

MS: 2005/08/10-1D.68-021

Extracted: 08/10/2005

Analyzed: 08/10/2005 10:21

Dilution: 500.00

MSD: 2005/08/10-1D.68-047

Extracted: 08/10/2005

Analyzed: 08/10/2005 10:47

Dilution: 500.00

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	40200	39100	29200	12500	88.0	79.2	10.5	65-165	20		
Benzene	15600	15800	5070	12500	84.2	85.8	1.9	69-129	20		
Toluene	27600	29000	18400	12500	73.6	84.8	14.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	439	411		500	87.9	82.2		73-130			
Toluene-d8	500	493		500	99.9	98.6		81-114			

Sewern Trent Laboratories, Inc.

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Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/12/2005 11:30

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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	07/29/2005 12:15	Water	1
MID-1	07/29/2005 12:10	Water	2
MID-2	07/29/2005 12:05	Water	3
EFFLUENT	07/29/2005 12:00	Water	4

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 * CA DHS ELAP# 2496

08/15/2005 18:51

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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: INFLUENT	Lab ID: 2005-08-0100 - 1
Sampled: 07/29/2005 12:15	Extracted: 8/8/2005 12:46
Matrix: Water	QC Batch#: 2005/08/08-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	08/12/2005 02:11	
Surrogate(s) o-Terphenyl	103.0	64-127	%	1.00	08/12/2005 02:11	

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Diesel (C9-C24)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road, Suite 200

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

Project: SJ37-90H-1

98995842

Received: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: MID-1	Lab ID: 2005-08-0100 - 2
Sampled: 07/29/2005 12:10	Extracted: 8/8/2005 12:46
Matrix: Water	QC Batch#: 2005/08/08-01:10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	08/12/2005 02:40	
Surrogate(s)						
o-Terphenyl	102.2	64-127	%	1.00	08/12/2005 02:40	

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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: MID-2	Lab ID: 2005-08-0100 - 3
Sampled: 07/29/2005 12:05	Extracted: 8/8/2005 12:46
Matrix: Water	QC Batch#: 2005/08/08-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	08/12/2005 03:10	
Surrogate(s)						
o-Terphenyl	95.5	64-127	%	1.00	08/12/2005 03:10	

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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: EFFLUENT	Lab ID: 2005-08-0100 - 4
Sampled: 07/29/2005 12:00	Extracted: 8/8/2005 12:46
Matrix: Water	QC Batch#: 2005/08/08-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	08/12/2005 13:23	
Surrogate(s)						
o-Terphenyl	101.0	64-127	%	1.00	08/12/2005 13:23	

Severn Trent Laboratories, Inc.

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08/15/2005 18:51

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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 3511

Method Blank

MB: 2005/08/08-01,10-001

Water

Test(s): 8015M

QC Batch # 2005/08/08-01.10

Date Extracted: 08/08/2005 12:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	08/10/2005 18:10	
Surrogates(s) o-Terphenyl	102.1	64-127	%	08/10/2005 18:10	

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: 08/03/2005 11:00

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/08/08-01.10

LCS 2005/08/08-01.10-002

Extracted: 08/08/2005

Analyzed: 08/11/2005 23:15

LCSD 2005/08/08-01.10-003

Extracted: 08/08/2005

Analyzed: 08/10/2005 23:07

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	513	550	680	75.4	80.9	7.0	60-150	25		
Surrogates(s) o-Terphenyl	1.11	1.24	1.25	88.9	99.5		64-127	0		

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08/15/2005 18:51

EQUIVA Services LLC Chain Of Custody Record

17279

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA

Equiva Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Denis Brown

2005-08-0100

INCIDENT NUMBER (SEE ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TSICRMT)

DATE: 8-03-2005

PAGE: 1 of 1

(925)484-1919 (925)484-1096 fax

Delta Environmental Consultants, Inc. 175 Bernal Rd #200, San Jose, CA 95119 Garrett Hertel (408) 224-4724 (408) 224-4518 chaertel@deltaenv.com		3790 Hopyard Rd, Pleasanton, CA Justin Link jlink@deltaenv.com (408) 224-4724 Justin Link		T0600101257 S137-90H-1	
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TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCS REPORT FORMAT LIST AGENCY

SPECIAL INSTRUCTIONS OR NOTES:
 5-Day Turnaround
 also email to SPOTTA@DELTAENV.COM

REQUESTED ANALYSIS															FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes 3 ^{cc}	
TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Naphthalene	ECB & 1,2-DCA (8260B)	EPA 5035 Extractable for Volatiles	VOCs Halogenated/Aromatic (8021B)	TPH (416.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (FO-15)	Vapor TPH (ASTM 3416a)	Vapor Fixed Gases: (ASTM D1848)		
																TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Naphthalene	ECB & 1,2-DCA (8260B)	EPA 5035 Extractable for Volatiles	VOCs Halogenated/Aromatic (8021B)	TPH (416.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (FO-15)	Vapor TPH (ASTM 3416a)	Vapor Fixed Gases: (ASTM D1848)	Test for Disposal (4B-)	Total PCRA 8 Metals	TPH - Diesel Extractable (8015a)	TBA	MTBE (8260B) Confirmation, See 1059	TEMPERATURE ON RECEIPT C°
		DATE	TIME																							
	INFLUENT	7/29/05	12:15	Water	6	X	X	X																		5-day
	MID-1	7/29/05	12:10	Water	6	X	X	X																		5-day
	MID-3	7/29/05	12:05	Water	6	X	X	X																		5-day
	EFFLUENT	7/29/05	12:00	Water	6	X	X	X																		5-day

Requested by: <i>J. B. [Signature]</i> Date: 8/3/05 Time: 1100	Received by: <i>[Signature]</i> Date: 8/3/05 Time: 1635
--	---

Delta Env. Consultants San Jose

August 25, 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 08/08/2005 12:05

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 09/22/2005 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

Sincerely,

Melissa Brewer
Project Manager

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: SJ37-90H-1
98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	08/05/2005 13:45	Water	1
MID-1	08/05/2005 13:40	Water	2
MID-2	08/05/2005 13:35	Water	3
EFFLUENT	08/05/2005 13:30	Water	4

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 * CA DHS ELAP# 2496

A part of Severn Trent Plc

09/14/2005 12:35

Page 1 of 12

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: SJ37-90H-1
98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: **INFLUENT** Lab ID: 2005-08-0239 - 1
Sampled: 08/05/2005 13:45 Extracted: 9/14/2005 10:17
Matrix: Water QC Batch#: 2005/09/14-1A.64
Analysis Flag: H1, pH: <2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	09/14/2005 10:17	J3
Benzene	ND	0.50	ug/L	1.00	09/14/2005 10:17	
Toluene	ND	0.50	ug/L	1.00	09/14/2005 10:17	
Ethylbenzene	ND	0.50	ug/L	1.00	09/14/2005 10:17	
Total xylenes	ND	1.0	ug/L	1.00	09/14/2005 10:17	
tert-Butyl alcohol (TBA)	1400	5.0	ug/L	1.00	09/14/2005 10:17	
Methyl tert-butyl ether (MTBE)	6.6	0.50	ug/L	1.00	09/14/2005 10:17	
Surrogate(s)						
1,2-Dichloroethane-d4	97.0	73-130	%	1.00	09/14/2005 10:17	
Toluene-d8	101.8	81-114	%	1.00	09/14/2005 10:17	

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: SJ37-90H-1

98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-1	Lab ID:	2005-08-0239 - 2
Sampled:	08/05/2005 13:40	Extracted:	8/12/2005 00:56
Matrix:	Water	QC Batch#:	2005/08/11-2B.68
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 00:56	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 00:56	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 00:56	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 00:56	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 00:56	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/12/2005 00:56	
Surrogate(s)						
1,2-Dichloroethane-d4	106.0	73-130	%	1.00	08/12/2005 00:56	
Toluene-d8	102.2	81-114	%	1.00	08/12/2005 00:56	

Severn Trent Laboratories, Inc.

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

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09/14/2005 12:35

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: SJ37-90H-1
98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: MID-2 Lab ID: 2005-08-0239 - 3
Sampled: 08/05/2005 13:35 Extracted: 8/12/2005 01:22
Matrix: Water QC Batch#: 2005/08/11-2B.68
pH: <2

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 01:22	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 01:22	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 01:22	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 01:22	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 01:22	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/12/2005 01:22	
Surrogate(s)						
1,2-Dichloroethane-d4	109.4	73-130	%	1.00	08/12/2005 01:22	
Toluene-d8	99.5	81-114	%	1.00	08/12/2005 01:22	

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 * CA DHS ELAP# 2496

09/14/2005 12:35

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: SJ37-90H-1
98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EFFLUENT	Lab ID:	2005-08-0239 - 4
Sampled:	08/05/2005 13:30	Extracted:	8/12/2005 01:48
Matrix:	Water	QC Batch#:	2005/08/11-2B.68
pH:	<2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	08/12/2005 01:48	
Benzene	ND	0.50	ug/L	1.00	08/12/2005 01:48	
Toluene	ND	0.50	ug/L	1.00	08/12/2005 01:48	
Ethylbenzene	ND	0.50	ug/L	1.00	08/12/2005 01:48	
Total xylenes	ND	1.0	ug/L	1.00	08/12/2005 01:48	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/12/2005 01:48	
Surrogate(s)						
1,2-Dichloroethane-d4	105.5	73-130	%	1.00	08/12/2005 01:48	
Toluene-d8	100.4	81-114	%	1.00	08/12/2005 01:48	

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: SJ37-90H-1
98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/08/11-2B.68-031

Water

Test(s): 8260B

QC Batch # 2005/08/11-2B.68

Date Extracted: 08/11/2005 20:30

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	08/11/2005 20:30	
Benzene	ND	0.5	ug/L	08/11/2005 20:30	
Toluene	ND	0.5	ug/L	08/11/2005 20:30	
Ethylbenzene	ND	0.5	ug/L	08/11/2005 20:30	
Total xylenes	ND	1.0	ug/L	08/11/2005 20:30	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/11/2005 20:30	
Surrogates(s)					
1,2-Dichloroethane-d4	105.4	73-130	%	08/11/2005 20:30	
Toluene-d8	100.4	81-114	%	08/11/2005 20:30	

Gas/BTEX/MTBE 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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/09/14-1A.64

MB: 2005/09/14-1A.64-044

Date Extracted: 09/14/2005 08:44

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	09/14/2005 08:44	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/14/2005 08:44	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/14/2005 08:44	
Benzene	ND	0.5	ug/L	09/14/2005 08:44	
Toluene	ND	0.5	ug/L	09/14/2005 08:44	
Ethylbenzene	ND	0.5	ug/L	09/14/2005 08:44	
Total xylenes	ND	1.0	ug/L	09/14/2005 08:44	
Surrogates(s)					
1,2-Dichloroethane-d4	95.7	73-130	%	09/14/2005 08:44	
Toluene-d8	102.6	81-114	%	09/14/2005 08:44	

Severn Trent Laboratories, Inc.

09/14/2005 12:35

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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: SJ37-90H-1
98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/08/11-2B.68**
LCS 2005/08/11-2B.68-005 Extracted: 08/11/2005 Analyzed: 08/11/2005 20:05
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	28.5		25	114.0			65-165	20		
Benzene	24.6		25	98.4			69-129	20		
Toluene	22.9		25	91.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	407		500	81.4			73-130			
Toluene-d8	481		500	96.2			81-114			

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 * CA DHS ELAP# 2496

09/14/2005 12:35

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: SJ37-90H-1

98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/09/14-1A.64

LCS 2005/09/14-1A.64-023

Extracted: 09/14/2005

Analyzed: 09/14/2005 08:23

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.5		25	86.0			65-165	20		
Benzene	25.4		25	101.6			69-129	20		
Toluene	25.9		25	103.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	430		500	86.0			73-130			
Toluene-d8	534		500	106.8			81-114			

Severn Trent Laboratories, Inc.

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

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09/14/2005 12:35

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: SJ37-90H-1
98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report											
Prep(s): 5030B						Test(s): 8260B					
Matrix Spike (MS / MSD)				Water				QC Batch # 2005/08/11-2B.68			
INFLUENT >> MS											
MS: 2005/08/11-2B.68-004			Extracted: 08/12/2005			Lab ID: 2005-08-0239 - 001			Analyzed: 08/12/2005 00:04		
						Dilution: 5.00					
MSD: 2005/08/11-2B.68-030			Extracted: 08/12/2005			Analyzed: 08/12/2005 00:30			Dilution: 5.00		

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	131	131	10.6	125	96.3	96.3	0.0	65-165	20		
Benzene	125	127	ND	125	100.0	101.6	1.6	69-129	20		
Toluene	116	120	ND	125	92.8	96.0	3.4	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	413	407		500	82.6	81.3		73-130			
Toluene-d8	503	541		500	100.6	108.2		81-114			

Severn Trent Laboratories, Inc.

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09/14/2005 12:35

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: SJ37-90H-1
98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/09/14-1A.64

MS/MSD

Lab ID: 2005-09-0020 - 002

MS: 2005/09/14-1A.64-035

Extracted: 09/14/2005

Analyzed: 09/14/2005 09:35

Dilution: 1.00

MSD: 2005/09/14-1A.64-056

Extracted: 09/14/2005

Analyzed: 09/14/2005 09:56

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	21.0	23.3	ND	25	84.0	93.2	10.4	65-165	20		
Benzene	25.4	26.7	2.26	25	92.6	97.8	5.5	69-129	20		
Toluene	23.0	24.9	ND	25	92.0	99.6	7.9	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	463	461		500	92.6	92.2		73-130			
Toluene-d8	527	528		500	105.4	105.6		81-114			

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09/14/2005 12:35

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: SJ37-90H-1

98995842

Received: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Legend and Notes

Report Comment

The Influent TBA result is outside of the calibration range by 30% (1000 ug/L is the upper limit).
The original analysis for TBA could not be reported because the instrument was not calibrated
for TBA.

Analysis Flag

H1

Extracted out of holding time.

Result Flag

J3

Estimated value. The concentration exceeded the calibration of analysis.

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 * 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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	08/05/2005 13:45	Water	1
MID-1	08/05/2005 13:40	Water	2
MID-2	08/05/2005 13:35	Water	3
EFFLUENT	08/05/2005 13:30	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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s):	3511	Test(s):	8015M
Sample ID:	INFLUENT	Lab ID:	2005-08-0239 - 1
Sampled:	08/05/2005 13:45	Extracted:	8/9/2005 12:19
Matrix:	Water	QC Batch#:	2005/08/09-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	08/24/2005 17:55	
Surrogate(s) o-Terphenyl	120.5	64-127	%	1.00	08/24/2005 17:55	

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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: MID-1	Lab ID: 2005-08-0239 - 2
Sampled: 08/05/2005 13:40	Extracted: 8/9/2005 12:19
Matrix: Water	QC Batch#: 2005/08/09-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	08/19/2005 22:18	
Surrogate(s) o-Terphenyl	122.5	64-127	%	1.00	08/19/2005 22:18	

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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: MID-2	Lab ID: 2005-08-0239 - 3
Sampled: 08/05/2005 13:35	Extracted: 8/9/2005 12:19
Matrix: Water	QC Batch#: 2005/08/09-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	08/19/2005 22:45	
Surrogate(s) o-Terphenyl	119.0	64-127	%	1.00	08/19/2005 22:45	

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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: EFFLUENT	Lab ID: 2005-08-0239 - 4
Sampled: 08/05/2005 13:30	Extracted: 8/9/2005 12:19
Matrix: Water	QC Batch#: 2005/08/09-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	08/25/2005 11:01	
<i>Surrogate(s)</i> o-Terphenyl	122.4	64-127	%	1.00	08/25/2005 11:01	

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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Method Blank

Water

QC Batch # 2005/08/09-04.10

MB: 2005/08/09-04.10-001

Date Extracted: 08/09/2005 12:19

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	08/10/2005 17:43	
Surrogates(s) o-Terphenyl	87.5	64-127	%	08/10/2005 17:43	

Severn Trent Laboratories, Inc.

08/29/2005 11:46

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

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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/08/09-04.10

LCS 2005/08/09-04.10-002

Extracted: 08/09/2005

Analyzed: 08/12/2005 17:04

LCSD 2005/08/09-04.10-003

Extracted: 08/09/2005

Analyzed: 08/12/2005 17:31

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	504	560	680	74.1	82.4	10.6	60-150	25		
<i>Surrogates(s)</i> o-Terphenyl	1.09	1.14	1.25	87.5	91.4		64-127	0		

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Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/29/2005 11:46

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: 08/08/2005 12:05

Site: 3790 Hopyard Rd, Pleasanton, CA

Legend and Notes

Report Comment

The initial calibration curve and the closing calibration curve recoveries were above the guidance limits. As samples are below reporting limit, the potential high bias is not applicable.

EQUIVA Services LLC Chain Of Custody Record

117395

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA

(925)484-1918

(925)484-1096 fax

Equiva Project Manager to be Invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- ERHRT HOUSTON

Donia Brown

2005-08-0239

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TS/CRMT)

DATE: 8-09-2005

PAGE: 1 of 1

CONSULTANT COMPANY: Delta Environmental Consultants, Inc.	SITE ADDRESS (Street and City): 3790 Hopyard Rd, Pleasanton, CA	GLOBAL ID#: T0600101257
---	---	-----------------------------------

ADDRESS: 175 Bernal Rd #200, San Jose, CA 95119	EMPLOYEE TO BE INVOICED (Name and Title): Justin Link	PHONE NO.: (408) 224-4724
---	---	-------------------------------------

PROJECT CONTRACT (Number or PSE Record): Garrett Hoerle	CONTACT NAME (Name): Justin Link	EMAIL: link@deltanv.com
---	--	-----------------------------------

TELEPHONE: (408) 224-4724	FAX: (408) 224-4510	EMAIL: ghoerle@deltanv.com
-------------------------------------	-------------------------------	--------------------------------------

TURNAROUND TIME (BUSINESS DAYS): <input type="checkbox"/> 10 DAYS <input checked="" 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
---	---------------------------

SPECIAL INSTRUCTIONS OR NOTES: 5-Day Turnaround also email to SPOTTA@DELTAENV.COM	CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>
---	--

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	REQUESTED ANALYSIS														TEMPERATURE ON RECEIPT °C					
		DATE	TIME			TPH - Gas, Purgeable	BTEX	MTBE (80219 - 5ppb RL)	MTBE (82608 - 0.5ppb RL)	Oxygenates (5) by (82508)	Ethanol (82508)	Methanol	EDB & 1,2-DCA (82608)	EPA 8015 Extraction for Volatiles	VOCs Halogenated/Aromatic (80219)	TRPH (N18.1)	Vapor VOCs BTEX / MTBE (T0-15)	Vapor VOCs Full List (T0-15)	Vapor TPH (ASTM 3415m)		Vapor Fixed Gases (ASTM D1845)	Test for Disposal (48-)	Total RCRA 8 Metals	TPH - Diesel Extractable (8015m)	TBA
	INFLUENT	8/5/05	13:45	Water	6	X	X	X														X			5-day
	MID-1	8/5/05	13:40	Water	6	X	X	X														X			5-day
	MID-2	8/5/05	13:35	Water	6	X	X	X														X			5-day
	EFFLUENT	8/5/05	13:30	Water	6	X	X	X														X			5-day

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

4 °C

Received by (Signature): 	Received by (Signature): 	Date: 8/8/05	Time: 1205
Released by (Signature): 	Received by (Signature): 	Date: 8/8/05	Time: 1555

INSTRUCTIONS: Write with Black, Green or Blue Ink. Yellow and Pink to Color

(8/19/05 Revision)

C&C Copycat (7/14) 588-6772

Delta Env. Consultants San Jose

September 13, 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 09/02/2005 14:08

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 10/17/2005 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

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 * 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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	09/01/2005 11:35	Water	1
MID-1	09/01/2005 11:30	Water	2
MID-2	09/01/2005 11:27	Water	3
EFFLUENT	09/01/2005 11:25	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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: INFLUENT	Lab ID: 2005-09-0052 - 1
Sampled: 09/01/2005 11:35	Extracted: 9/2/2005 21:46
Matrix: Water	QC Batch#: 2005/09/02-2A.65
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	09/02/2005 21:46	
Benzene	ND	0.50	ug/L	1.00	09/02/2005 21:46	
Toluene	ND	0.50	ug/L	1.00	09/02/2005 21:46	
Ethylbenzene	ND	0.50	ug/L	1.00	09/02/2005 21:46	
Total xylenes	ND	1.0	ug/L	1.00	09/02/2005 21:46	
tert-Butyl alcohol (TBA)	880	5.0	ug/L	1.00	09/02/2005 21:46	
Methyl tert-butyl ether (MTBE)	4.9	0.50	ug/L	1.00	09/02/2005 21:46	
Surrogate(s)						
1,2-Dichloroethane-d4	100.8	73-130	%	1.00	09/02/2005 21:46	
Toluene-d8	97.3	81-114	%	1.00	09/02/2005 21:46	

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

Delta Env. Consultants San Jose

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

Project: SJ37-90H-1

98995842

Received: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: MID-1	Lab ID: 2005-09-0052 - 2
Sampled: 09/01/2005 11:30	Extracted: 9/3/2005 02:33
Matrix: Water	QC Batch#: 2005/09/02-2A.65
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	09/03/2005 02:33	
Benzene	ND	0.50	ug/L	1.00	09/03/2005 02:33	
Toluene	ND	0.50	ug/L	1.00	09/03/2005 02:33	
Ethylbenzene	ND	0.50	ug/L	1.00	09/03/2005 02:33	
Total xylenes	ND	1.0	ug/L	1.00	09/03/2005 02:33	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	09/03/2005 02:33	
Surrogate(s)						
1,2-Dichloroethane-d4	106.9	73-130	%	1.00	09/03/2005 02:33	
Toluene-d8	100.5	81-114	%	1.00	09/03/2005 02:33	

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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: MID-2	Lab ID: 2005-09-0052 - 3
Sampled: 09/01/2005 11:27	Extracted: 9/3/2005 02:59
Matrix: Water	QC Batch#: 2005/09/02-2A.65
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	09/03/2005 02:59	
Benzene	ND	0.50	ug/L	1.00	09/03/2005 02:59	
Toluene	ND	0.50	ug/L	1.00	09/03/2005 02:59	
Ethylbenzene	ND	0.50	ug/L	1.00	09/03/2005 02:59	
Total xylenes	ND	1.0	ug/L	1.00	09/03/2005 02:59	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	09/03/2005 02:59	
Surrogate(s)						
1,2-Dichloroethane-d4	108.0	73-130	%	1.00	09/03/2005 02:59	
Toluene-d8	98.5	81-114	%	1.00	09/03/2005 02:59	

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 * CA DHS ELAP# 2496

09/09/2005 08:14

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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: EFFLUENT	Lab ID: 2005-09-0052 - 4
Sampled: 09/01/2005 11:25	Extracted: 9/3/2005 03:25
Matrix: Water	QC Batch#: 2005/09/02-2A.65
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	09/03/2005 03:25	
Benzene	ND	0.50	ug/L	1.00	09/03/2005 03:25	
Toluene	ND	0.50	ug/L	1.00	09/03/2005 03:25	
Ethylbenzene	ND	0.50	ug/L	1.00	09/03/2005 03:25	
Total xylenes	ND	1.0	ug/L	1.00	09/03/2005 03:25	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	09/03/2005 03:25	
Surrogate(s)						
1,2-Dichloroethane-d4	108.5	73-130	%	1.00	09/03/2005 03:25	
Toluene-d8	105.6	81-114	%	1.00	09/03/2005 03:25	

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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/09/02-2A.65-023

Water

Test(s): 8260B

QC Batch # 2005/09/02-2A.65

Date Extracted: 09/02/2005 20:23

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	09/02/2005 20:23	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/02/2005 20:23	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/02/2005 20:23	
Benzene	ND	0.5	ug/L	09/02/2005 20:23	
Toluene	ND	0.5	ug/L	09/02/2005 20:23	
Ethylbenzene	ND	0.5	ug/L	09/02/2005 20:23	
Total xylenes	ND	1.0	ug/L	09/02/2005 20:23	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	73-130	%	09/02/2005 20:23	
Toluene-d8	97.6	81-114	%	09/02/2005 20:23	

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 * CA DHS ELAP# 2496

09/09/2005 08:14

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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/09/02-2A.65

LCS 2005/09/02-2A.65-056

Extracted: 09/02/2005

Analyzed: 09/02/2005 19:56

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.4		25	81.6			65-165	20		
Benzene	20.8		25	83.2			69-129	20		
Toluene	23.9		25	95.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	454		500	90.8			73-130			
Toluene-d8	489		500	97.8			81-114			

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

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Project: SJ37-90H-1
98995842

Received: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report											
Prep(s): 5030B						Test(s): 8260B					
Matrix Spike (MS / MSD)				Water				QC Batch # 2005/09/02-2A.65			
INFLUENT >> MS						Lab ID: 2005-09-0052 - 001					
MS: 2005/09/02-2A.65-053			Extracted: 09/02/2005			Analyzed: 09/02/2005 20:53			Dilution: 1.00		
MSD: 2005/09/02-2A.65-020			Extracted: 09/02/2005			Analyzed: 09/02/2005 21:20			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	27.4	27.4	4.89	25	90.0	90.0	0.0	65-165	20		
Benzene	21.3	21.0	ND	25	85.2	84.0	1.4	69-129	20		
Toluene	22.5	22.1	ND	25	90.0	88.4	1.8	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	469	487		500	93.8	97.4		73-130			
Toluene-d8	492	496		500	98.3	99.2		81-114			

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09/09/2005 08:14

Diesel (C9-C24)

Delta Env. Consultants San Jose
Attn.: Garrett Haertel

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

Project: SJ37-90H-1
98995842

Received: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFLUENT	09/01/2005 11:35	Water	1
MID-1	09/01/2005 11:30	Water	2
MID-2	09/01/2005 11:27	Water	3
EFFLUENT	09/01/2005 11:25	Water	4

Diesel (C9-C24)

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

Project: SJ37-90H-1
98995842

Received: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: INFLUENT	Lab ID: 2005-09-0052 - 1
Sampled: 09/01/2005 11:35	Extracted: 9/7/2005 12:17
Matrix: Water	QC Batch#: 2005/09/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	72	50	ug/L	1.00	09/08/2005 19:23	ndp
Surrogate(s) o-Terphenyl	113.4	64-127	%	1.00	09/08/2005 19:23	

Diesel (C9-C24)

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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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: MID-1	Lab ID: 2005-09-0052 - 2
Sampled: 09/01/2005 11:30	Extracted: 9/7/2005 12:17
Matrix: Water	QC Batch#: 2005/09/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	09/08/2005 19:51	
Surrogate(s) o-Terphenyl	111.5	64-127	%	1.00	09/08/2005 19:51	

Diesel (C9-C24)

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Attn.: Garrett Haertel

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

Project: SJ37-90H-1
98995842

Received: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: MID-2	Lab ID: 2005-09-0052 - 3
Sampled: 09/01/2005 11:27	Extracted: 9/7/2005 12:17
Matrix: Water	QC Batch#: 2005/09/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	09/08/2005 20:18	
Surrogate(s) o-Terphenyl	120.0	64-127	%	1.00	09/08/2005 20:18	

Diesel (C9-C24)

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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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Prep(s): 3511	Test(s): 8015M
Sample ID: EFFLUENT	Lab ID: 2005-09-0052 - 4
Sampled: 09/01/2005 11:25	Extracted: 9/7/2005 12:17
Matrix: Water	QC Batch#: 2005/09/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	09/08/2005 20:45	
Surrogate(s) o-Terphenyl	116.3	64-127	%	1.00	09/08/2005 20:45	

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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 3511

Method Blank

MB: 2005/09/07-04.10-001

Water

Test(s): 8015M

QC Batch # 2005/09/07-04.10

Date Extracted: 09/07/2005 12:17

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	09/07/2005 18:34	
Surrogates(s) o-Terphenyl	110.5	64-127	%	09/07/2005 18:34	

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

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/09/2005 16:34

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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Batch QC Report

Prep(s): 3511

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/09/07-04.10

LCS 2005/09/07-04.10-002

Extracted: 09/07/2005

Analyzed: 09/07/2005 19:01

LCSD 2005/09/07-04.10-003

Extracted: 09/07/2005

Analyzed: 09/07/2005 19:28

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	588	568	714	82.4	79.6	3.5	60-150	25		
<i>Surrogates(s)</i> o-Terphenyl	1.34	1.35	1.25	107.4	107.8		64-127	0		

Severn Trent Laboratories, Inc.

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09/09/2005 16:34

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: 09/02/2005 14:08

Site: 3790 Hopyard Rd, Pleasanton, CA

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

EQUIVA Services LLC Chain Of Custody Record

97164

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA

(925)484-1919 (925)484-1098 fax

Equiva Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Dennis Brown

2005-09-0052

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TS/CRMT)

DATE: 9-01-2005

PAGE: 1 of 1

CONSULTANT COMPANY: Delta Environmental Consultants, Inc.		SITE ADDRESS (Street and City): 3790 Hopyard Rd, Pleasanton, CA		GLOBAL ID NO.: T0600101257	
ADDRESS: 176 Bernal Rd #200, San Jose, CA 95119		SAP DELIVERABLE TO (Sequence Prefix or Location): Justin Link		PROJECT NO.:	
PROJECT CONTACT (Name, Title, Phone, Fax, Email): Garrett Haertel		SAMPLER NAME: (Prefix): Justin Link		CONTRACT NUMBER: SJ37-90H-1	
TELEPHONE: (408) 224-4724	FAX: (408) 224-4518	E-MAIL: ghaertel@deltaenv.com		LAB USE ONLY	

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

LA - RWQCB REPORT FORMAT LIST AGENCY: _____

COMBINE METALS CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED

Compliance samples 5-Day Turnaround

Also email results to spotta@deltaenv.com

REQUESTED ANALYSIS															FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
TPH - Gas, Purgeable	STEX	MTBE (8021B - 6ppb RL)	MTBE (8280B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	EDB & 1,2-DCA (8260B)	EPA 5036 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM D1631)	Vapor Fixed Gases (ASTM D1946)		

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	STEX	MTBE (8021B - 6ppb RL)	MTBE (8280B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	EDB & 1,2-DCA (8260B)	EPA 5036 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM D1631)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B-)	Total RCRA 6 Metals	TPH - Diesel, Extractable (8015m)	TBA	MTBE (8260B) Confirmation, See Note	TEMPERATURE ON RECEIPT OF
		DATE	TIME																							
	INFLUENT	9/1/05	11:35	Water	4	X	X		X																	40
	MID-1	9/1/05	11:30	Water	6	X	X		X																	
	MID-2	9/1/05	11:27	Water	6	X	X		X																	
	EFFLUENT	9/1/05	11:25	Water	6	X	X		X																	

<i>[Signature]</i>	Received by: (Signature)	Date: 9/2/05	Time: 1908
<i>[Signature]</i>	Received by: (Signature)	Date: 9/2/05	Time: 1650
<i>[Signature]</i>	Received by: (Signature)	Date:	Time: