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October 15, 2006  
Project Number: SJ37-90H-1  
SAP No: 135784

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

Re: Third Quarter 2006  
**Quarterly Monitoring and Remediation Status Report**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
**Pleasanton, California**

Dear Mr. Wickham:

On behalf of Shell Oil Products US (SHELL), Delta Environmental Consultants, Inc. (DELTA) has prepared this *Third Quarter 2006 Groundwater Monitoring and Remediation Status Report* for the above referenced site.

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

If you have any questions regarding this site, please contact Joe Rounds (DELTA) at (408) 826-1871 or Mr. Denis Brown (SHELL) at (707) 865-0251.

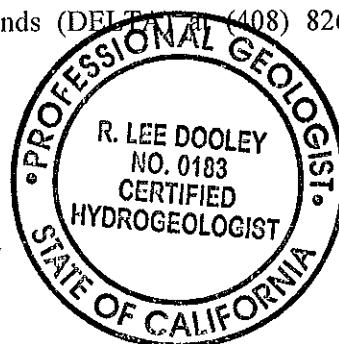
Sincerely,  
**Delta Environmental Consultants, Inc.**

A handwritten signature in black ink that appears to read "Joe R".

Joe Rounds  
Project Engineer

A handwritten signature in black ink that appears to read "R. Lee Dooley".

R. Lee Dooley, CHG 183  
Senior Hydrogeologist



Attachment: Third Quarter 2006 Groundwater Monitoring and Remediation Status Report

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

A member of:



## SHELL QUARTERLY STATUS REPORT

Station Address:	3790 Hopyard Road, Pleasanton, CA
DELTA Project No.:	SJ37-90H-1
SHELL Project Manager / Phone No.:	Denis Brown / (707) 865-0251
DELTA Site Manager / Phone No.:	Joe Rounds / (408) 826-1871
Primary Agency / Regulatory ID No.:	Alameda County Environmental Health / Mr. Jerry Wickham, P.G., CHG
Other Agencies to Receive Copies:	Regional Water Quality Control Board – San Francisco Bay Livermore-Pleasanton Fire Department Zone 7 Water Agency, Pleasanton

### WORK PERFORMED THIS QUARTER (THIRD - 2006):

1. Quarterly groundwater monitoring and sampling. Submitted quarterly report.
2. The GWE system was shutdown on May 4, 2006 on a trial basis with the approval from the Alameda County Health Care Services Agency.

### WORK PROPOSED FOR NEXT QUARTER (FOURTH - 2006):

1. Quarterly groundwater monitoring and sampling. Submit quarterly report.
2. The GWE system will remain shutdown during the fourth quarter 2006 on a trial basis.

Current Phase of Project:	Groundwater Monitoring
Frequency of Sampling:	Quarterly (Performed by Blaine Tech Services)
Frequency of Monitoring:	Quarterly
Frequency of System Sampling:	None (GWE system shut down)
Frequency of System Monitoring:	None (GWE system shut down)
Approximate Depth to Groundwater:	12 to 19 feet below top of well casing (shallow wells) 29 to 30 feet below top of well casing (deep wells)
Groundwater Gradient:	Site groundwater flow direction is towards the southeast at a gradient of 0.02 ft/ft.

Is Separate Phase Hydrocarbon Present On-site (Well #'s):  Yes  No

Current Remediation Techniques:	GWE system shut down on a temporary basis.
Permits for Discharge:	Dublin San Ramon Services District Wastewater Discharge Permit, No. 05021
Cumulative SPH Recovered to Date:	None
SPH Recovered This Quarter :	None

### Third Quarter Remediation:

No remediation was conducted during the quarter.

### Comments:

MTBE and TBA plumes remain stable. MTBE and TBA concentrations increased in Well S-4 since the GWE system was turned off.

**Recommendations:** Continue shutdown of GWE system. Continue quarterly groundwater monitoring

---

Joe Rounds  
Site Manager (DELTA)

## **SHELL QUARTERLY STATUS REPORT**

Station Address:	3790 Hopyard Road, Pleasanton, CA
DELTA Project No.:	SJ37-90H-1
SHELL Project Manager / Phone No.:	Denis Brown / (707) 865-0251
DELTA Site Manager / Phone No.:	Joe Rounds / (408) 826-1871
Primary Agency / Regulatory ID No.:	Alameda County Environmental Health / Mr. Jerry Wickham, P.G., CHG
Other Agencies to Receive Copies:	Regional Water Quality Control Board – San Francisco Bay Livermore-Pleasanton Fire Department Zone 7 Water Agency, Pleasanton

**WORK PERFORMED THIS QUARTER (THIRD - 2006):**

1. Quarterly groundwater monitoring and sampling. Submitted quarterly report.
2. The GWE system was shutdown on May 4, 2006 on a trial basis with the approval from the Alameda County Health Care Services Agency.

**WORK PROPOSED FOR NEXT QUARTER (FOURTH - 2006):**

1. Quarterly groundwater monitoring and sampling. Submit quarterly report.
2. The GWE system will remain shutdown during the fourth quarter 2006 on a trial basis.

Current Phase of Project:	Groundwater Monitoring
Frequency of Sampling:	Quarterly (Performed by Blaine Tech Services)
Frequency of Monitoring:	Quarterly
Frequency of System Sampling:	None (GWE system shut down)
Frequency of System Monitoring:	None (GWE system shut down)
Approximate Depth to Groundwater:	12 to 19 feet below top of well casing (shallow wells) 29 to 30 feet below top of well casing (deep wells)
Groundwater Gradient:	Site groundwater flow direction is towards the southeast at a gradient of 0.02 ft/ft.

Is Separate Phase Hydrocarbon Present On-site (Well #'s):  Yes  No

Current Remediation Techniques:	GWE system shut down on a temporary basis.
Permits for Discharge:	Dublin San Ramon Services District Wastewater Discharge Permit, No. 05021
Cumulative SPH Recovered to Date:	None
SPH Recovered This Quarter :	None

**Third Quarter Remediation:**

No remediation was conducted during the quarter.

**Comments:**

MTBE and TBA plumes remain stable. MTBE and TBA concentrations increased in Well S-4 since the GWE system was turned off.

**Recommendations:** Continue shutdown of GWE system. Continue quarterly groundwater monitoring

**ATTACHED:**

- Table 1 – Groundwater Extraction – System Analytical Results
- Table 2 – Groundwater Extraction – Mass Removal Data
- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Contour Map, July 12, 2006
- Figure 3 – TPH-G Isoconcentration Map, July 12, 2006
- Figure 4 – Benzene Isoconcentration Map, July 12, 2006
- Figure 5 – MTBE Isoconcentration Map, July 12, 2006
- Figure 6 – TBA Isoconcentration Map, July 12, 2006
- Attachment A – Groundwater Monitoring and Sampling Report, July 12, 2006

**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 <sup>1</sup>	<25	3,400	NA	<50	--	<0.50	<0.50	<50	--	<0.50	<0.50	<50	200 <sup>1</sup>	<0.50	<0.50
07/21/03	<2,500	67 <sup>1</sup>	<25	5,400	NA	<500	--	<5.0	160	<250	--	<2.5	<2.5	<50	<50	<0.50	<0.50
08/01/03	<1,300	57 <sup>1</sup>	<13	3,700	NA	<250	--	<2.5	190	54 <sup>2</sup>	--	<0.50	<0.50	<50	<50	<0.50	<0.50
08/15/03	<1,000	470 <sup>1</sup>	<10	2,200	NA	<250	--	<2.5	380	<100	--	<1.0	<1.0	<50	76 <sup>1</sup>	<0.50	<0.50
09/11/03	<1,000	<50	<10	2,400	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 <sup>1</sup>	<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 <sup>3</sup>	<10	1,300	NA	<250	--	<2.5	25	<250	--	<2.5	<2.5	<50	<50 <sup>3</sup>	<0.50	<0.50
12/05/03	<1,000	<50	<10	1,200	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 <sup>1</sup>	<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 <sup>1</sup>	<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 <sup>1</sup>	<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 <sup>4</sup>	--	<0.50	9.0	170 <sup>4</sup>	--	<0.50	<5.0	57	<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 <sup>1</sup>	<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 <sup>1</sup>	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	<5.0	<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	<5.0	<50	<50	<0.50	<5.0

**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)
04/08/05	120	490	2.0	310	NA	<50	<50	<0.50	<5.0	<50	<50	<0.50	<0.50	<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	<0.50	<50	<50	<0.50	<5.0
05/11/05	<50	<50	<0.50	28	1800	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
06/03/05	<50	<50	<0.50	12	30	92	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
07/01/05	<50	<50	<0.50	11	NA	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
07/29/05	<50	<50	<0.50	10	NA	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
8/5/2005 <sup>5</sup>	<50	<50	<0.50	6.6	1400 <sup>6</sup>	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
09/01/05	<50	<50	<0.50	4.9	880	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
10/07/05	<50	<50	<0.50	4.2	1200	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
11/04/05	<50	70	<0.50	2.9	180	<50	<50	<0.50	0.54	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.50
12/13/05	230	61	2.1	3.0	700	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
01/06/06	<50	<50	1.1	3.7	460	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
02/02/06	<50	130	1.1	5.6	590	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
03/03/06	55	<50	0.6	2.9	510	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
04/10/06	<50	<417	<0.50	6.90	483	<50	<417	<0.50	<0.50	<50	<417	<0.50	<0.50	<50	<417	<0.50	<0.50
05/04/06	53	<50	1.7	25	310	<50	<50	<0.50	1.3	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50

**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.

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

Sample	INFLUENT					MID-1				MID-2				EFFLUENT			
	TPH-G	TPH-D	Benzene	MTBE	TBA	TPH-G	TPH-D	Benzene	MTBE	TPH-G	TPH-D	Benzene	MTBE	TPH-G	TPH-D	Benzene	MTBE
Date	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.
(mm/dd/yy)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)

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
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

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)	Period Removal (pounds)	Cumulative Removal (pounds)	Benzene Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)	MTBE Conc. (ppb)	Period Removal (pounds)	Cumulative Removal (pounds)
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	<0.50	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	50,627	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	0.001	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	<0.50	0.000	0.071	10	0.005	15.612
08/05/05	2,089,074	31,814	3.16	4,545	2,088,627	<50	0.007	7.177	<0.50	0.000	0.072	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	0.000	0.072	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	<0.50	0.000	0.072	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	0.000	0.072	NS	0.002	15.622
10/07/05	2,324,668	71,050	2.06	2,960	2,324,221	<200	0.015	7.226	<2.0	0.001	0.072	4.2	0.002	15.624
10/24/05	2,396,125	71,457	2.92	4,203	2,395,678	NS	0.015	7.241	NS	0.001	0.073	NS	0.003	15.627
11/04/05	2,440,441	44,316	2.80	4,029	2,439,994	<50	0.009	7.251	<0.50	0.000	0.073	2.9	0.001	15.628
11/20/05	2,505,320	64,879	2.82	4,055	2,504,873	NS	0.014	7.264	NS	0.000	0.073	NS	0.002	15.629
12/13/05	2,594,353	89,033	2.69	3,871	2,593,906	230	0.085	7.350	2.1	0.002	0.075	3.0	0.002	15.632
01/06/06	2,693,473	99,119	2.87	4,130	2,693,026	<50	0.021	7.370	1.1	0.001	0.076	3.7	0.003	15.635
01/19/06	2,751,512	58,040	3.10	4,465	2,751,065	NS	0.012	7.382	NS	0.001	0.076	NS	0.002	15.636
02/02/06	2,812,400	60,887	3.02	4,349	2,811,953	<50	0.013	7.395	1.1	0.001	0.077	5.6	0.003	15.639
02/16/06	2,871,764	59,365	2.94	4,240	2,871,317	NS	0.012	7.407	NS	0.001	0.077	NS	0.003	15.642
03/03/06	2,935,534	63,770	2.95	4,251	2,935,087	55	0.029	7.437	0.6	0.000	0.078	2.9	0.002	15.644
03/21/06	3,012,130	76,596	2.96	4,255	3,011,683	NS	0.035	7.472	NS	0.000	0.078	NS	0.002	15.645
04/10/06	3,065,491	53,361	1.85	2,668	3,065,044	<50	0.011	7.483	<0.50	0.000	0.078	6.90	0.003	15.649

**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)	Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	Cumulative Removal (pounds)
04/14/06	3,080,381	14,890	2.59	3,723	3,079,934	NS	0.003	7.486	NS	0.000	0.078	NS	0.001	15.649
04/18/06	3,102,176	21,795	1.89	5,449	3,101,729	NS	0.005	7.491	NS	0.000	0.078	NS	0.001	15.651
05/04/06	3,142,659	40,483	1.41	2,530	3,142,212	53	0.018	7.508	1.7	0.001	0.079	25	0.008	15.659
<b>Reporting Period:</b>		<b>Total Gallons Extracted:</b>		<b>130,529</b>	<b>Total Pounds Removed:</b>		<b>0.04</b>	<b>Total Pounds Removed:</b>		<b>0.001</b>	<b>Total Pounds Removed:</b>		<b>0.014</b>	
<b>Overall:</b>		<b>Total Gallons Extracted:</b>		<b>3,142,212</b>	<b>Total Pounds Removed:</b>		<b>7.51</b>	<b>Total Pounds Removed:</b>		<b>0.079</b>	<b>Total Pounds Removed:</b>		<b>15.7</b>	
					<b>Total Gallons Removed:</b>		<b>1.23</b>	<b>Total Gallons Removed:</b>		<b>0.011</b>	<b>Total Gallons Removed:</b>		<b>2.54</b>	

**Abbreviations & Notes:**

TPH-G = Total purgeable hydrocarbons as Gasoline

MTBE = Methyl tert-butyl ether

Conc. = Concentration

ppb = Parts per billion, equivalent to ug/L

ug/L = Micrograms per liter

L = Liter

gal = Gallon

g = Gram

NS = Not Sampled

NA = Sample results are not available at this time

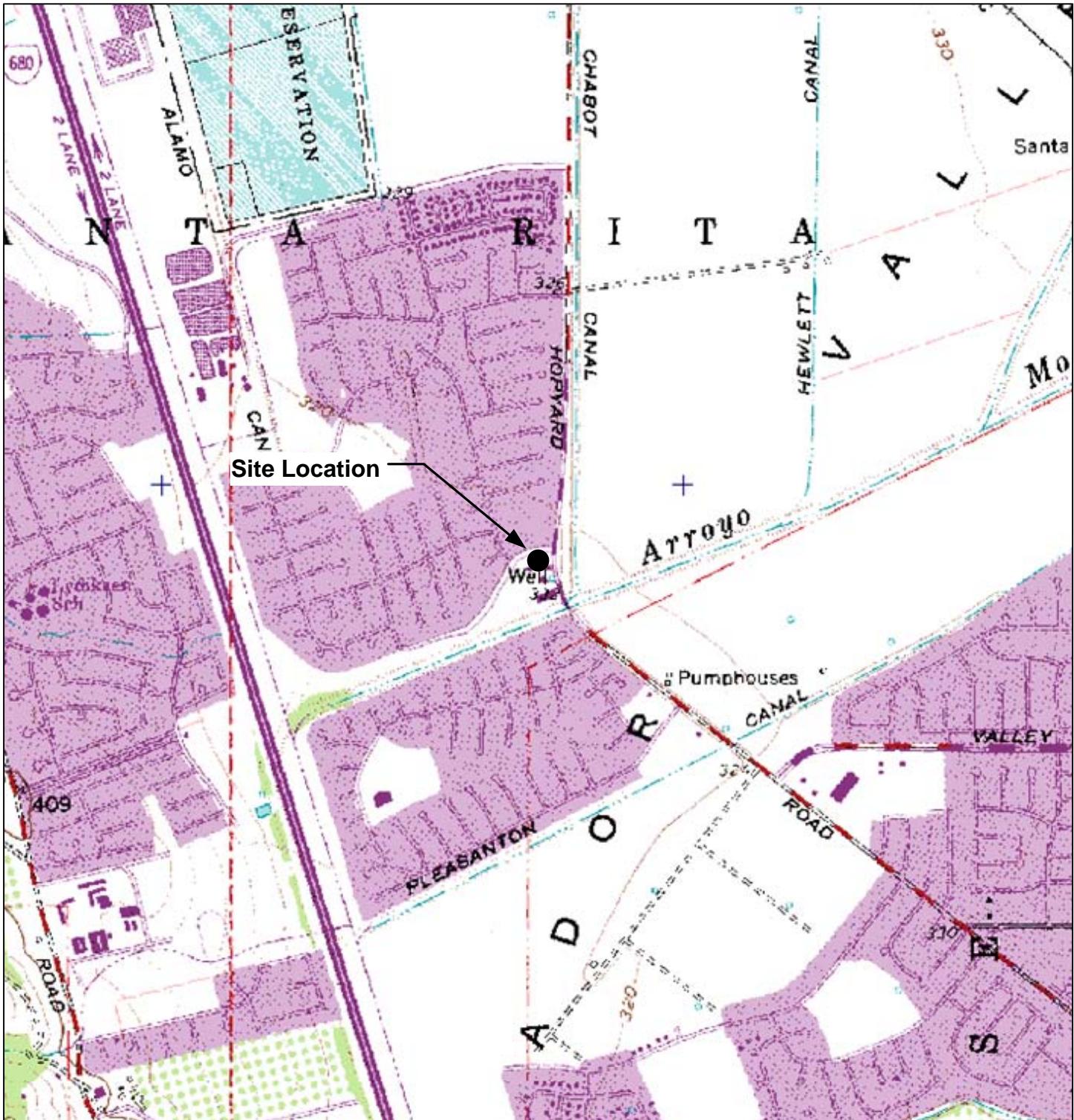
TPH-G, benzene and MTBE analyzed by EPA Method 8260

Mass removed based on the formula: volume extracted (gal) x Concentration (mg/L) x (g/10<sup>3</sup>mg) x (pound/453.6g) x (3.785 L/gal)

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

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

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



#### GENERAL NOTES:

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



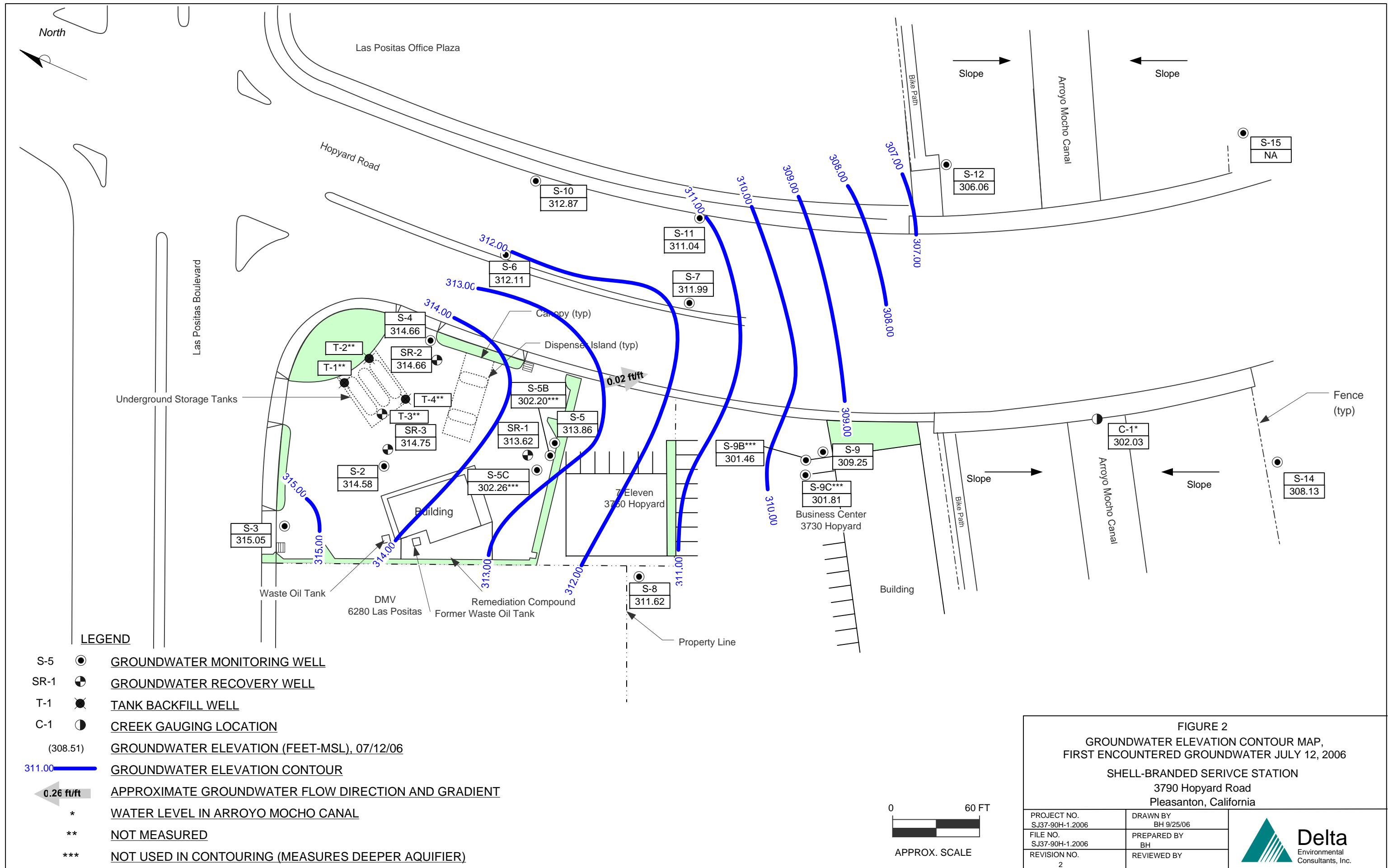
0 1,300 2,600  
Scale, Feet

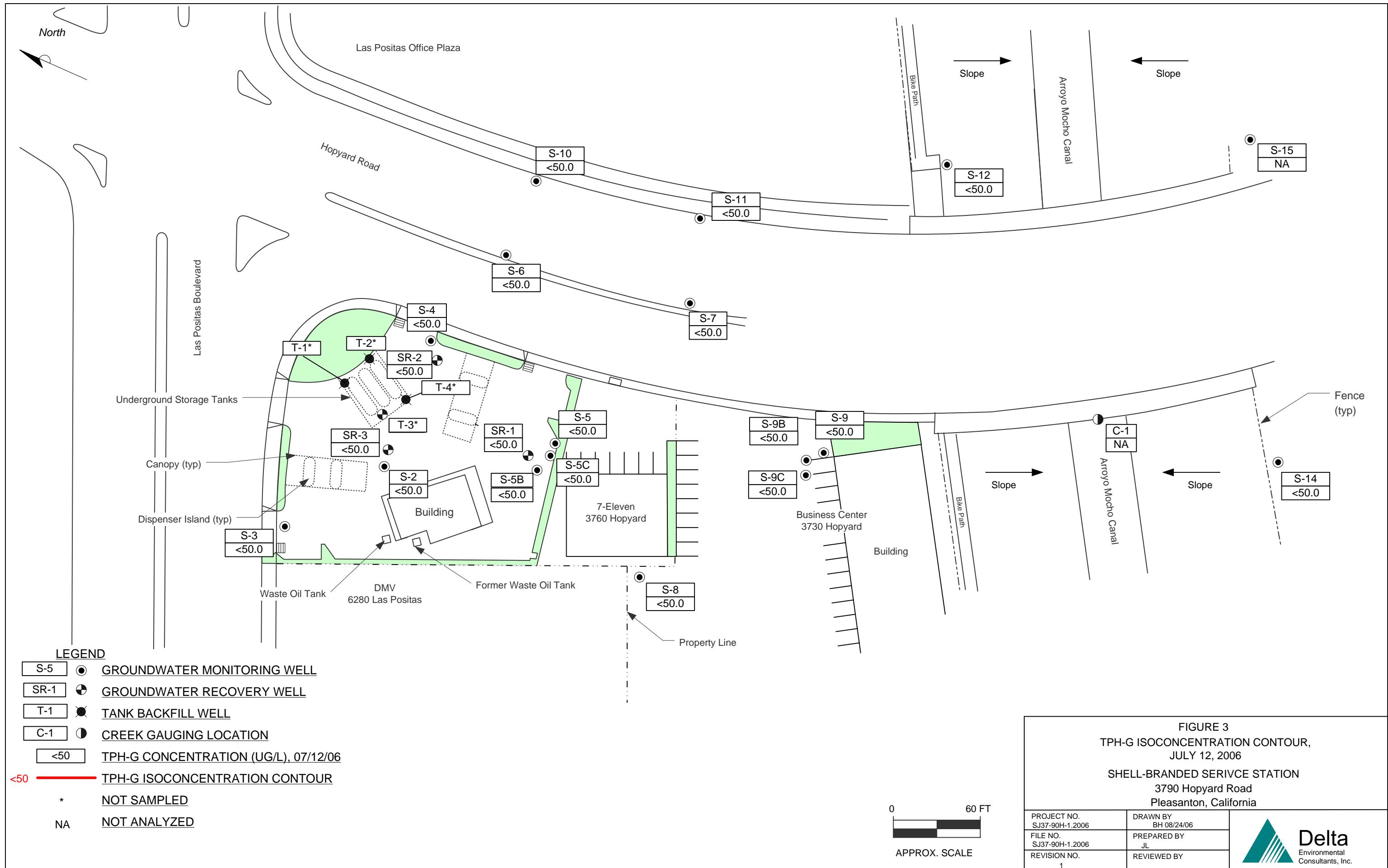
**FIGURE 1**  
**SITE LOCATION AND WELL SURVEY MAP**

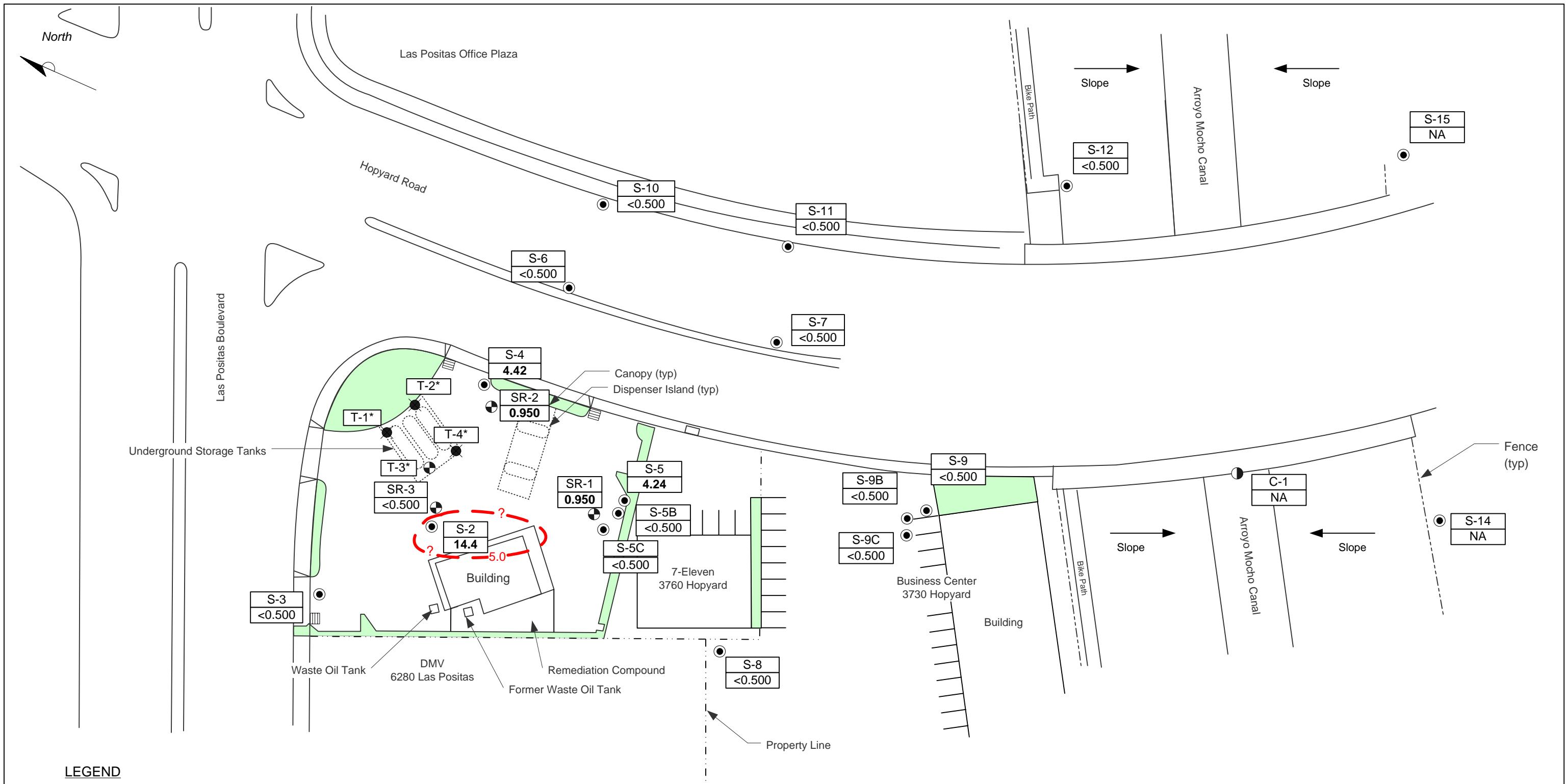
**SHELL-BRANDED SERVICE STATION**  
3790 Hopyard Road  
Pleasanton, California

PROJECT NO. SJ37-90H-1.2005	DRAWN BY VF 12/04/03
FILE NO. SJ37-90H-1.2005	PREPARED BY VF
REVISION NO.	REVIEWED BY







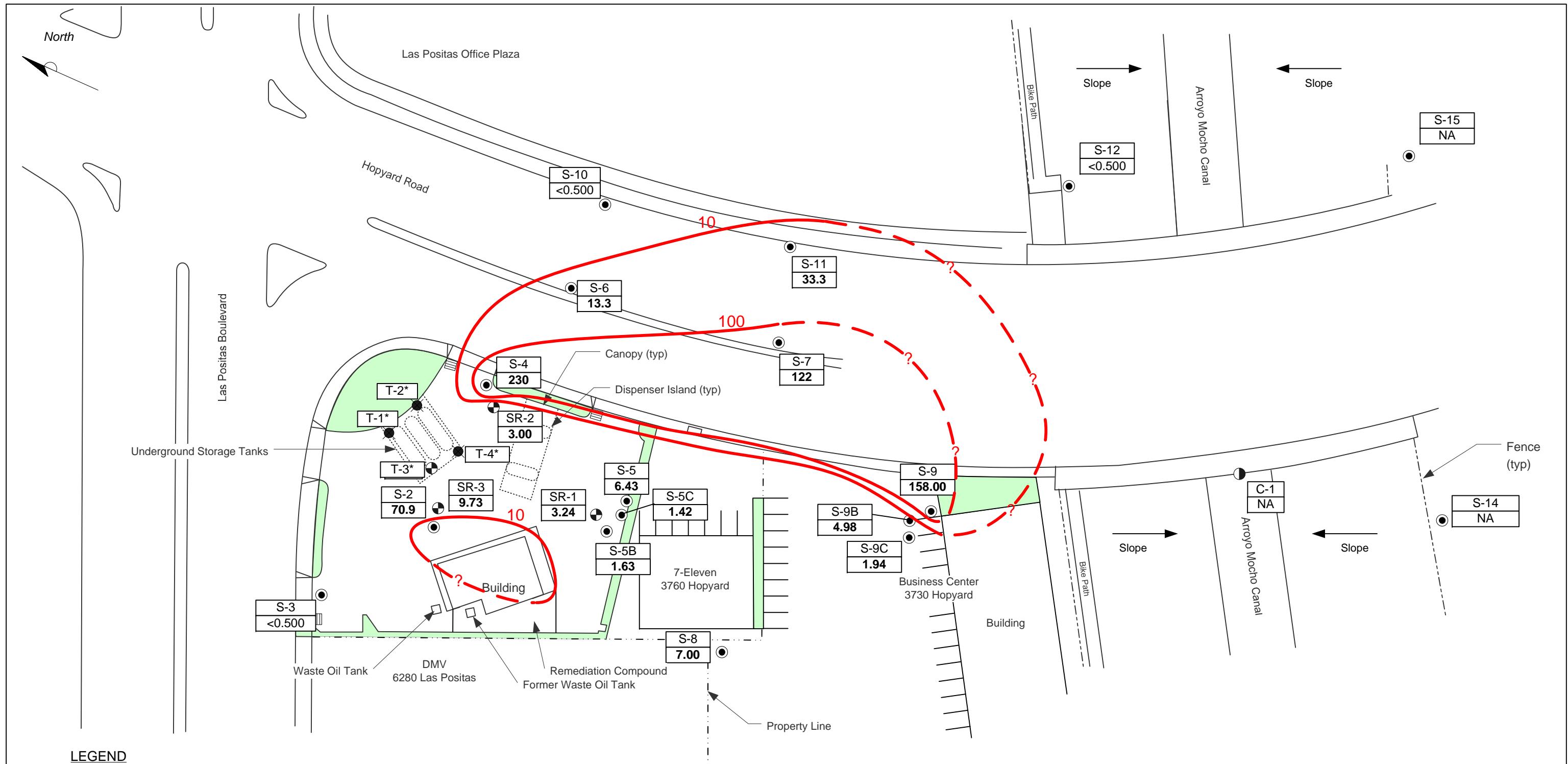


LEGEND	
S-5	● GROUNDWATER MONITORING WELL
SR-1	● GROUNDWATER RECOVERY WELL
T-1	● TANK BACKFILL WELL
C-1	● CREEK GAUGING LOCATION
<0.500	BENZENE CONCENTRATION (UG/L), 07/12/06
5.0	BENZENE ISOCONCENTRATION CONTOUR
*	NOT SAMPLED
NA	NOT ANALYZED

0 60 FT  
APPROX. SCALE

FIGURE 4  
BENZENE ISOCONCENTRATION CONTOUR MAP,  
JULY 12 2006  
SHELL-BRANDED SERVICE STATION  
3790 Hopyard Road  
Pleasanton, California

PROJECT NO. SJ37-90H-1.2006	DRAWN BY BH 9/25/06
FILE NO. SJ37-90H-1.2006	PREPARED BY JL
REVISION NO. 1	REVIEWED BY



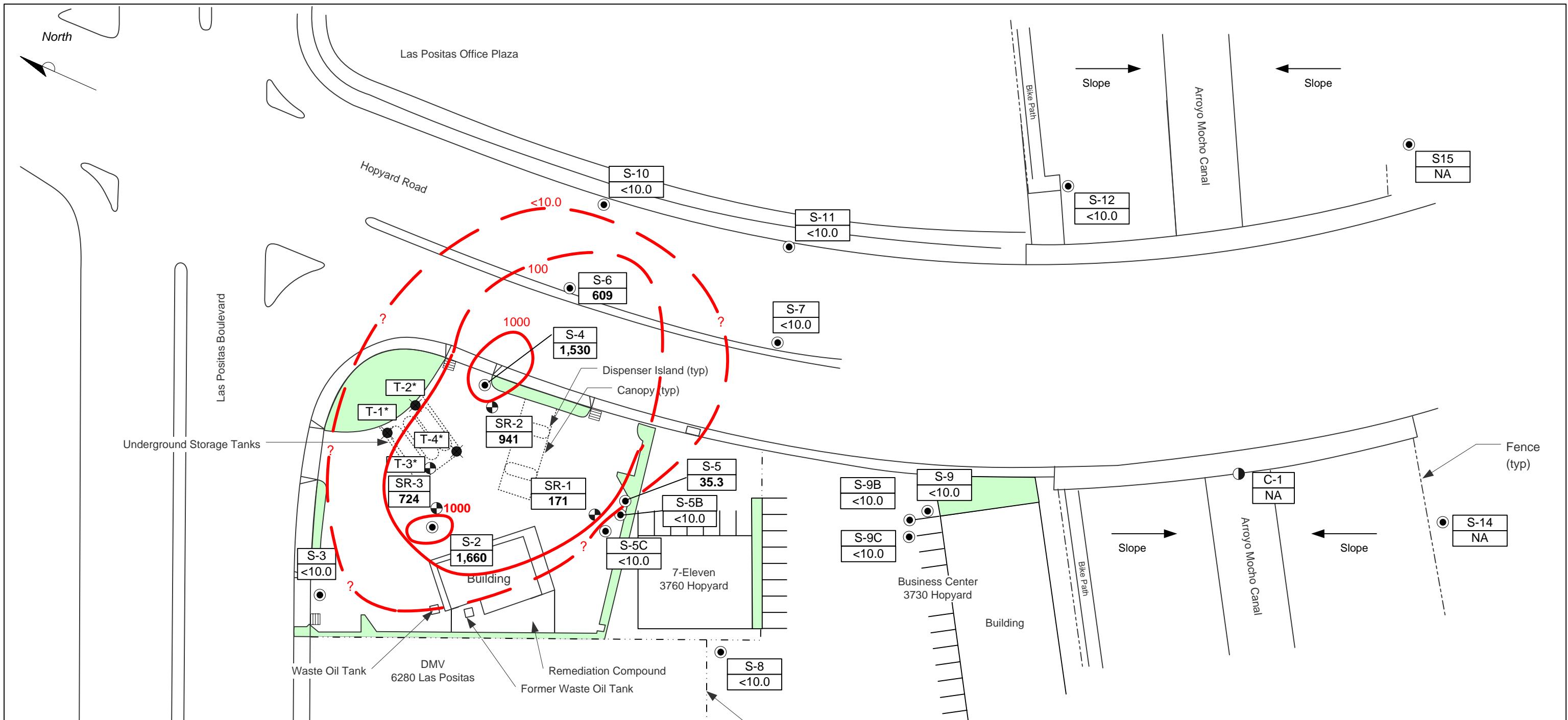
#### LEGEND

S-5	●	GROUNDWATER MONITORING WELL
SR-1	●	GROUNDWATER RECOVERY WELL
T-1	●	TANK BACKFILL WELL
C-1	●	CREEK GAUGING LOCATION
<0.500		MTBE CONCENTRATION (UG/L), 07/12/06
50	—	MTBE ISOCONCENTRATION CONTOUR
*		NOT SAMPLED
NA		NOT ANALYSED

0 60 FT  
APPROX. SCALE

FIGURE 5  
MTBE ISOCONCENTRATION CONTOUR MAP,  
JULY 12, 2006, 2006  
SHELL-BRANDED SERIVCE STATION  
3790 Hopyard Road  
Pleasanton, California

PROJECT NO. SJ37-90H-1.2006	DRAWN BY BH 09/25/06	Delta Environmental Consultants, Inc.
FILE NO. SJ37-90H-1.2006	PREPARED BY JL	
REVISION NO. 1	REVIEWED BY	



#### LEGEND

- S-5 ● GROUNDWATER MONITORING WELL
- SR-1 ● GROUNDWATER RECOVERY WELL
- T-1 ● TANK BACKFILL WELL
- C-1 ● CREEK GAUGING LOCATION
- <10.0 [Box] TBA CONCENTRATIONS (UG/L), 07/12/06
- 50 [Red Line] TBA ISOCONCENTRATION CONTOUR
- \* NOT SAMPLED
- NA NOT ANALYZED

0 60 FT  
APPROX. SCALE

FIGURE 6  
TBA ISOCONCENTRATION CONTOUR MAP,  
JULY 12, 2006  
SHELL-BRANDED SERIVCE STATION  
3790 Hopyard Road  
Pleasanton, California

PROJECT NO. SJ37-90H-1.2006	DRAWN BY BH 09/25/06
FILE NO. SJ37-90H-1.2006	PREPARED BY JL
REVISION NO. 1	REVIEWED BY

**Attachment A**

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**GROUNDWATER MONITORING AND SAMPLING REPORT**

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**BLAINE**  
TECH SERVICES INC.

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GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

August 3, 2006

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

Third Quarter 2006 Groundwater Monitoring at  
Shell-branded Service Station  
3790 Hopyard Road  
Pleasanton, CA

Monitoring performed on July 12, 2006

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Groundwater Monitoring Report **060712-WC-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,

Mike Ninokata  
Project Coordinator

MN/ks

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

cc: Lee Dooley  
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	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-1	11/06/1987	920	NA	230	<5	150	150	NA											
S-1	02/14/1988	3,500	NA	1,300	<40	500	500	NA											

S-2	11/06/1987	16,000	NA	870	100	2,700	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	02/14/1988	1,800	NA	440	<10	140	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	10/13/1988	550	NA	110	1	45	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	01/31/1989	620	NA	170	2	62	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	03/07/1989	1,900	NA	260	270	130	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	06/26/1989	320	NA	88	1	32	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	09/08/1989	230	NA	80	1	30	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	12/14/1989	160	NA	56	0.5	21	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	03/05/1990	710	NA	57	<0.5	<0.5	88	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	06/14/1990	110	NA	39	0.5	11	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	10/02/1990	290	NA	84	1.7	160	8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	12/18/1990	61	NA	18	1.4	2.2	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-2	03/20/1991	110	NA	30	2.2	10	7	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	
S-2	06/26/1991	50a	NA	6.3	<0.5	3.3	1.3	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	
S-2	09/05/1991	90	NA	12	3.2	2.5	2.3	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	
S-2	12/13/1991	<50	NA	12	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	15.85	313.36	NA	NA
S-2	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.94	314.27	NA	NA
S-2	06/24/1992	<50	NA	0.9	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	15.78	313.43	NA	NA
S-2	09/17/1992	78	NA	2.6	1.3	1.3	0.9	NA	NA	NA	NA	NA	NA	NA	NA	329.21	15.03	314.18	NA	NA
S-2	12/11/1992	<50	NA	0.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.81	314.40	NA	NA
S-2	02/04/1993	55	NA	1.3	0.7	0.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	NA
S-2	06/03/1993	<50	NA	0.7	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	NA	NA	NA	NA
S-2	09/15/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.63	314.58	NA	NA
S-2	12/09/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.70	314.51	NA	NA
S-2	06/16/1994	<50	NA	0.8	<0.5	0.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.94	314.27	NA	NA
S-2	09/13/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	15.17	314.04	NA	NA
S-2	06/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	329.21	14.25	314.96	NA	NA
S-2	06/12/1996	<50	NA	6.1	<0.5	<0.5	<0.5	<0.5	48	NA	NA	NA	NA	NA	NA	329.21	14.31	314.90	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	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-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
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	9,850 b	NA	NA	NA	NA	NA	NA	329.21	14.25	314.96	NA	3.3
S-2	11/29/2000	<250	NA	3.75	<2.50	<2.50	<2.50	12,400	10,700 b	NA	NA	NA	NA	NA	NA	329.21	14.82	314.39	NA	2.2
S-2	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	NA	<500	329.21	15.18	314.03	NA	NA
S-2	12/31/2001	<1,000	NA	<10	<10	<10	<10	NA	3,800	NA	NA	NA	NA	NA	NA	329.21	13.19	316.02	NA	NA
S-2	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	<10	NA	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	NA	<50	328.77	16.64	312.13	NA	NA
S-2	10/29/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	22	<10	<10	<10	1,800	NA	<250	328.77	16.43	312.34	NA	NA
S-2	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	NA	<5.0	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	NA	<500	328.77	21.37	307.40	NA	NA
S-2	10/20/2005	1,300	NA	13	<1.0	9.8	2.6	NA	26	<4.0	<4.0	<4.0	730	NA	<100	328.77	21.88	306.89	NA	NA
S-2	01/26/2006	3,820	NA	16.3	<0.500	5.78	<0.500	NA	25.8	<0.500	<0.500	<0.500	445	NA	<50.0	328.77	21.15	307.62	NA	NA
S-2	04/24/2006	4,720	NA	68.8	1.44	115	8.31	NA	1,600	<0.500	<0.500	<0.500	1,010	NA	<50.0	328.77	13.80	314.97	NA	NA
S-2	07/12/2006	<50.0	NA	14.4	<0.500	<0.500	<1.50	NA	70.9	<0.500	<0.500	<0.500	1,660	NA	<50.0	328.77	14.19	314.58	NA	NA

S-3	02/14/1988	<50	NA	<0.5	<1	<4	<4	NA												
S-3	10/13/1988	<50	NA	<0.5	<1	<1	<3	NA												
S-3	01/31/1989	<50	NA	<0.5	<1	<1	<3	NA												

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-3	03/07/1989	<50	NA	<0.5	<1	<1	<3	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	
S-3	09/08/1989	<50	NA	<0.5	<1	<1	<3	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	
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	
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	
S-3	10/02/1990	<50	NA	<0.5	<0.5	<0.5	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-3	12/18/1990	<50	NA	<0.5	1.6	<0.5	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-3	03/20/1991	70	NA	2.3	8.9	4	23	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	
S-3	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	
S-3	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA	
S-3	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.87	313.80	NA	
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	
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	
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	
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	
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	
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	
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	
S-3	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	327.67	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
S-3	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	327.67	12.38	315.29	NA	

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-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	<2.0	NA	327.40	12.55	314.85	NA	NA
S-3	03/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	327.40	12.71	314.69	NA	NA
S-3	05/09/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	327.40	12.27	315.13	NA	NA
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	NA	<50	327.40	14.21	313.19	NA	NA
S-3	10/29/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	327.40	14.03	313.37	NA	NA
S-3	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	NA	<5.0	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	NA	<50	327.40	15.29	312.11	NA	NA
S-3	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	327.40	15.90	311.50	NA	NA
S-3	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	59.5	NA	<50.0	327.40	15.00	312.40	NA	NA
S-3	04/24/2006	<50.0	NA	0.610	0.640	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	13.0	NA	<50.0	327.40	12.03	315.37	NA	NA
S-3	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.40	12.35	315.05	NA	NA

S-4	02/14/1988	5,100	NA	160	8	730	730	NA	NA	NA	NA	NA								
S-4	10/13/1988	530	NA	24	1	25	16	NA	NA	NA	NA	NA								
S-4	01/31/1989	1,100	NA	33	2	20	24	NA	NA	NA	NA	NA								
S-4	03/07/1989	650	NA	37	1	35	27	NA	NA	NA	NA	NA								
S-4	06/26/1989	670	NA	110	<1	85	71	NA	NA	NA	NA	NA								
S-4	09/08/1989	380	NA	32	<1	36	26	NA	NA	NA	NA	NA								
S-4	12/14/1989	210	NA	21	<0.5	30	23	NA	NA	NA	NA	NA								
S-4	03/05/1990	350	NA	43	<0.5	24	47	NA	NA	NA	NA	NA								
S-4	06/14/1990	430	NA	74	<0.5	71	46	NA	NA	NA	NA	NA								
S-4	10/02/1990	700	NA	74	2.2	100	55	NA	NA	NA	NA	NA								
S-4	12/18/1990	1,400	NA	180	2.9	280	230	NA	NA	NA	NA	NA								
S-4	03/20/1991	1,200	NA	100	<2.0	210	130	NA	328.53	NA	NA	NA	NA							

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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	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-4	06/26/1991	220	NA	14	<0.5	34	17	NA	NA	NA	NA	NA	NA	NA	NA	328.53	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	

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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	<2.5	NA	328.11	13.50	314.61	NA	NA	
S-4	03/24/2003	<2,500	NA	<25	<25	<25	<50	NA	780	NA	NA	NA	NA	NA	NA	328.11	14.56	313.55	NA	NA	
S-4	05/09/2003	<2,500	NA	<25	<25	<25	<50	NA	1,200	NA	NA	NA	18,000	NA	NA	328.11	13.20	314.91	NA	NA	
S-4	07/08/2003	<2,500	NA	<25	<25	<25	<50	NA	1,700	NA	NA	NA	8,700	NA	NA	328.11	20.87	307.24	NA	NA	
S-4	10/15/2003	<2,500	NA	<25	<25	<25	<50	NA	280	NA	NA	NA	11,000	NA	NA	328.11	16.15	311.96	NA	NA	
S-4	01/06/2004	3,500	NA	<5.0	19	190	570	NA	58	NA	NA	NA	9,600	NA	NA	328.11	21.64	306.47	NA	NA	
S-4	04/07/2004	<1,000	NA	<10	<10	<10	<20	NA	110	NA	NA	NA	9,900	NA	NA	328.11	20.89	307.22	NA	NA	
S-4	07/27/2004	<1,000	NA	<10	<10	<10	<20	NA	<10	<40	<40	<40	10,000	NA	<1,000	328.11	20.78	307.33	NA	NA	
S-4	10/29/2004	<1,000	NA	<10	<10	<10	<20	NA	110	<40	<40	<40	5,600	NA	<1,000	328.11	20.53	307.58	NA	NA	
S-4	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	<2.5	6,000	NA	<25	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	NA	<250	328.11	21.03	307.08	NA	NA	
S-4	10/20/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	<2.5	<10	<10	<10	2,700	NA	<250	328.11	21.62	306.49	NA	NA	
S-4	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	0.950	<0.500	<0.500	<0.500	723	NA	<50.0	328.11	21.10	307.01	NA	NA	
S-4	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	79.4	<0.500	<0.500	<0.500	1,310	NA	<50.0	328.11	13.24	314.87	NA	NA	
S-4	07/12/2006	<50.0	NA	4.42	<0.500	29.1	36.5	NA	230	<0.500	<0.500	0.930	1,530	NA	<50.0	328.11	13.45	314.66	NA	NA	

S-5	02/14/1988	1,000	NA	40	86	180	180	NA	NA	NA	NA	NA								
S-5	10/13/1988	560	NA	66	20	18	36	NA	NA	NA	NA	NA								
S-5	01/31/1989	180	NA	27	8	9	13	NA	NA	NA	NA	NA								
S-5	03/07/1989	3,800	NA	520	530	260	570	NA	NA	NA	NA	NA								
S-5	06/26/1989	<50	NA	3.8	<1	2	<3	NA	NA	NA	NA	NA								
S-5	09/08/1989	110	NA	25	2	2	12	NA	NA	NA	NA	NA								
S-5	12/14/1989	1,700	NA	300	86	67	140	NA	NA	NA	NA	NA								
S-5	03/05/1990	1,100	NA	100	110	79	240	NA	NA	NA	NA	NA								
S-5	06/14/1990	600	NA	94	36	40	62	NA	NA	NA	NA	NA								
S-5	10/02/1990	4,500	NA	1,400	160	260	300	NA	NA	NA	NA	NA								
S-5	11/20/1990	16,000	NA	4,600	720	790	1,000	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								
S-5	03/20/1991	310	NA	39	12	18	30	NA	329.66	NA	NA	NA	NA							

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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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
S-5	12/27/2002	<50	NA	1.9	<0.50	<0.50	<0.50	NA	87	<2.0	<2.0	<2.0	<50	<2.0	NA	329.36	15.45	313.91	NA	
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	
S-5	05/09/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	NA	NA	NA	329.36	13.16	316.20	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	

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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	NA	<2,500	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	NA	<2,500	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	<0.50	8.1	NA	<5.0	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	NA	<1,000	329.36	19.71	309.65	NA	NA	
S-5	10/20/2005	3,300	NA	27	<2.5	9.1	14	NA	6.0	<10	<10	<10	32	NA	<250	329.36	21.90	307.46	NA	NA	
S-5	11/11/2005	2,300	NA	54	0.69	15	19	NA	8.3	NA	NA	NA	<5.0	NA	NA	329.36	22.17	307.19	NA	NA	
S-5	01/26/2006	6,680	NA	43.6	4.93	38.2	89.1	NA	8.38	<0.500	<0.500	<0.500	<10.0	NA	<50.0	329.36	20.85	308.51	NA	NA	
S-5	04/24/2006	1,930	NA	1.43	<0.500	<0.500	12.1	NA	2.76	<0.500	<0.500	<0.500	<10.0	NA	<50.0	329.36	14.40	314.96	NA	NA	
<b>S-5</b>	<b>07/12/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>4.24</b>	<b>&lt;0.500</b>	<b>25.8</b>	<b>44.8</b>	<b>NA</b>	<b>6.43</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>35.3</b>	<b>NA</b>	<b>&lt;50.0</b>	<b>329.36</b>	<b>15.50</b>	<b>313.86</b>	<b>NA</b>	<b>NA</b>	

S-5B	11/08/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	332.25	43.71	288.54	NA	NA
S-5B	11/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.5	NA	NA	NA	15	NA	NA	332.25	43.79	288.46	NA	NA
S-5B	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.63	<0.500	<0.500	<0.500	<10.0	NA	<50.0	332.25	38.21	294.04	NA	NA
S-5B	04/24/2006	<50.0	NA	0.540	1.18	<0.500	<0.500	NA	1.88	<0.500	<0.500	<0.500	12.2	NA	<50.0	332.25	30.68	301.57	NA	NA
<b>S-5B</b>	<b>07/12/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>1.63</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>&lt;50.0</b>	<b>332.25</b>	<b>30.05</b>	<b>302.20</b>	<b>NA</b>	<b>NA</b>

S-5C	11/08/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	332.33	43.69	288.64	NA	NA
S-5C	11/11/2005	55	NA	<0.50	0.67	<0.50	<1.0	NA	0.87	NA	NA	NA	<5.0	NA	NA	332.33	43.65	288.68	NA	NA
S-5C	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.91	<0.500	<0.500	<0.500	41.2	NA	<50.0	332.33	38.11	294.22	NA	NA
S-5C	04/24/2006	<50.0	NA	0.740	<0.500	<0.500	<0.500	NA	1.93	<0.500	<0.500	<0.500	17.8	NA	<50.0	332.33	30.61	301.72	NA	NA
<b>S-5C</b>	<b>07/12/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>1.42</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>&lt;50.0</b>	<b>332.33</b>	<b>30.07</b>	<b>302.26</b>	<b>NA</b>	<b>NA</b>

S-6	10/13/1988	1100	NA	13.0	1	42	33	NA												
S-6	01/31/1989	340	NA	3.8	<1	8	3	NA												
S-6	03/07/1989	190	NA	3.8	<1	7	3	NA												
S-6	06/26/1989	480	NA	15	<1	6	<3	NA												
S-6	09/08/1989	270	NA	1.3	1	7	<3	NA												

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**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	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-6	12/15/1989	320	NA	1.0	<0.5	2.6	<1	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	
S-6	06/14/1990	370	NA	3.7	0.9	4.8	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-6	10/02/1990	190	NA	6.6	1.6	1.9	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-6	12/18/1990	430	NA	10	0.7	1.6	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
S-6	03/20/1991	130a	NA	606	0.6	0.7	3	NA	NA	NA	NA	NA	NA	NA	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	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	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	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	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	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	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	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	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	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	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	327.62	14.68	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	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	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	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	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	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	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	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	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	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	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	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	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	327.62	14.72	312.90	NA	NA	
S-6	09/17/2001 c	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	5.7	<2.0	<2.0	<2.0	<50	NA	<500	327.62	16.69	310.93	NA	NA
S-6	12/31/2001	260	NA	<0.50	<0.50	<0.50	<0.50	NA	11,000	NA	NA	NA	NA	NA	327.62	13.99	313.63	NA	NA	

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-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	<5.0	NA	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	NA	<500	327.26	16.90	310.36	NA	NA
S-6	10/29/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	14	<20	<20	<20	2,500	NA	<500	327.26	16.68	310.58	NA	NA
S-6	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	NA	<9.0	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	NA	<250	327.26	16.77	310.49	NA	NA
S-6	10/20/2005	570	NA	<2.5	<2.5	<2.5	<5.0	NA	7.1	<10	<10	<10	1,200	NA	<250	327.26	17.30	309.96	NA	NA
S-6	01/26/2006	808	NA	<0.500	<0.500	<0.500	<0.500	NA	5.07	<0.500	<0.500	<0.500	473	NA	<50.0	327.26	17.00	310.26	NA	NA
S-6	04/24/2006	303	NA	<0.500	<0.500	<0.500	<0.500	NA	4.03	<0.500	<0.500	<0.500	212	NA	<50.0	327.26	15.42	311.84	NA	NA
S-6	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	13.3	<0.500	<0.500	<0.500	609	NA	<50.0	327.26	15.15	312.11	NA	NA

S-7	10/13/1988	<50	NA	0.6	1	<1	<3	NA	NA	NA	NA								
S-7	01/31/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA								
S-7	03/07/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA								
S-7	06/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA								
S-7	09/08/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA								
S-7	12/15/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA								
S-7	03/06/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA								
S-7	06/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA								
S-7	10/02/1990	<50	NA	<0.5	0.6	<0.5	0.9	NA	NA	NA	NA								
S-7	12/18/1990	<50	NA	0.5	<0.5	<0.5	0.86	NA	NA	NA	NA								
S-7	03/20/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	328.67	NA	NA	NA							
S-7	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	328.67	NA	NA	NA							

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S-7	09/05/1991	<50	NA	<0.5	0.6	<0.5	<0.5	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	328.67	17.70	310.97	NA	NA	
S-7	03/11/1992	<50	NA	<0.3	<0.3	<0.3	<0.3	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	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	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	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	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	328.67	NA	NA	NA	NA	
S-7	09/15/1993	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	328.67	NA	NA	NA	NA	
S-7	09/13/1994	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	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	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	328.67	16.12	312.55	NA	3	
S-7	06/19/1998	<50	NA	<0.50	<.050	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	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	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	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	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	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	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	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	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	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	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	328.41	16.96	311.45	NA	NA	
S-7	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	22	<2.0	<2.0	<2.0	<50	4.1	NA	328.41	16.00	312.41	NA	NA
S-7	03/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	21	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	328.41	16.14	312.27	NA	NA	
S-7	07/08/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	<1.0	NA	36	NA	NA	NA	6.5	NA	328.41	17.42	310.99	NA	NA
S-7	10/15/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	<1.0	NA	100	NA	NA	NA	<5.0	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	NA	20	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	NA	130	NA	328.41	18.93	309.48	NA	NA

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S-7	07/27/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	240	<10	<10	<10	45	NA	<250	328.41	18.91	309.50	NA	NA
S-7	10/29/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	270	<10	<10	<10	52	NA	<250	328.41	18.65	309.76	NA	NA
S-7	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	NA	<5.0	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	NA	<2,000	328.41	18.57	309.84	NA	NA
S-7	10/20/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	180	<4.0	<4.0	<4.0	32	NA	<100	328.41	19.25	309.16	NA	NA
S-7	01/26/2006	75.9	NA	<0.500	<0.500	<0.500	<0.500	NA	172	<0.500	<0.500	<0.500	65.1	NA	<50.0	328.41	19.05	309.36	NA	NA
S-7	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	199	<0.500	<0.500	<0.500	22.6	NA	<50.0	328.41	16.91	311.50	NA	NA
S-7	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	122	<0.500	<0.500	<0.500	<10.0	NA	<50.0	328.41	16.42	311.99	NA	NA
S-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

**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	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	
S-8	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	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	
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	NA	<50	326.14	16.26	309.88	NA	NA	
S-8	10/29/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	25	<2.0	<2.0	<2.0	<5.0	NA	<50	326.14	15.93	310.21	NA	NA	
S-8	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	<1.0	NA	11	<0.50	<0.50	<0.50	<5.0	NA	<5.0	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	NA	<50	326.14	16.51	309.63	NA	NA	
S-8	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	11	<2.0	<2.0	<2.0	<5.0	NA	<50	326.14	17.38	308.76	NA	NA	
S-8	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	9.65	<0.500	<0.500	<0.500	<10.0	NA	<50.0	326.14	16.55	309.59	NA	NA
S-8	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	5.94	<0.500	<0.500	<0.500	<10.0	NA	<50.0	326.14	14.18	311.96	NA	NA
S-8	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	7.00	<0.500	<0.500	<0.500	<10.0	NA	<50.0	326.14	14.52	311.62	NA	NA	

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-9	03/07/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA								
S-9	06/26/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA								
S-9	09/08/1989	<50	NA	1.7	2	<1	<3	NA	NA	NA	NA	NA								
S-9	12/15/1989	<50	NA	0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA								
S-9	03/06/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA								
S-9	06/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	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								
S-9	12/18/1990	<50	NA	20	27	7.1	35	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
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	328.24	NA	NA	NA	NA							
S-9	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	328.24	NA	NA	NA	NA							
S-9	09/05/1991	<50	NA	<0.5	0.8	<0.5	<0.5	NA	328.24	NA	NA	NA	NA							
S-9	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	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	328.24	17.37	310.87	NA	NA							
S-9	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	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	328.24	17.88	310.36	NA	NA							
S-9	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	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	328.24	NA	NA	NA	NA							
S-9	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	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	328.24	16.89	311.35	NA	NA							
S-9	03/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	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	328.24	17.46	310.78	NA	NA							
S-9	09/13/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	328.24	17.59	310.65	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	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	
S-9	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	
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	2.8	NA	327.85	18.45	309.40	NA	NA	
S-9	03/24/2003	<250	NA	<2.5	<2.5	<2.5	<2.5	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	<2.5	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	<2.5	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	NA	<250	327.85	19.89	307.96	NA	NA	
S-9	10/29/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	240	<4.0	<4.0	<4.0	<10	NA	<100	327.85	19.17	308.68	NA	NA	
S-9	01/06/2005	<250	NA	<2.5	<2.5	<2.5	<2.5	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	NA	<5.0	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	NA	<100	327.85	20.09	307.76	NA	NA	
S-9	10/20/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	200	<4.0	<4.0	<4.0	<10	NA	<100	327.85	21.89	305.96	NA	NA	
S-9	11/11/2005	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	220	NA	NA	NA	25	NA	NA	327.85	20.41	307.44	NA	NA	
S-9	01/26/2006	55.7	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	174	<0.500	<0.500	2.50	<10.0	NA	<50.0	327.85	20.56	307.29	NA	NA
S-9	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	202	<0.500	<0.500	2.29	<10.0	NA	<50.0	327.85	18.39	309.46	NA	NA
<b>S-9</b>	<b>07/12/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;1.50</b>	<b>NA</b>	<b>158.00</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>2.06</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>&lt;50.0</b>	<b>327.85</b>	<b>18.60</b>	<b>309.25</b>	<b>NA</b>	<b>NA</b>

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-9B	11/08/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330.47	43.12	287.35	NA	NA
S-9B	11/11/2005	<50	NA	<0.50	2.0	<0.50	<1.0	NA	23	NA	NA	NA	<5.0	NA	NA	330.47	45.25	285.22	NA	NA
S-9B	01/26/2006	<50.0	NA	<0.500	1.68	<0.500	<0.500	NA	20.6	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.47	38.19	292.28	NA	NA
S-9B	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	10.5	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.47	30.31	300.16	NA	NA
<b>S-9B</b>	<b>07/12/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;1.50</b>	<b>NA</b>	<b>4.98</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>&lt;50.0</b>	<b>330.47</b>	<b>29.01</b>	<b>301.46</b>	<b>NA</b>	<b>NA</b>
S-9C	11/08/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330.77	40.80	289.97	NA	NA
S-9C	11/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	10	NA	NA	NA	<5.0	NA	NA	330.77	42.87	287.90	NA	NA
S-9C	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	7.05	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.77	37.40	293.37	NA	NA
S-9C	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	4.86	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.77	28.04	302.73	NA	NA
<b>S-9C</b>	<b>07/12/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;1.50</b>	<b>NA</b>	<b>1.94</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>&lt;50.0</b>	<b>330.77</b>	<b>28.96</b>	<b>301.81</b>	<b>NA</b>	<b>NA</b>
S-10	08/11/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	09/08/1989	<50	NA	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	12/15/1989	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	03/06/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	06/14/1990	<50	NA	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	10/02/1990	<50	NA	<0.5	<0.5	<0.5	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	12/18/1990	<50	NA	<0.5	<0.5	<0.5	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-10	03/20/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	06/26/1991	50	NA	1.8	5.8	1.9	13	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	14.77	311.78	NA	NA
S-10	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	326.55	14.16	312.39	NA	NA
S-10	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	14.83	311.72	NA	NA
S-10	09/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.85	312.70	NA	NA
S-10	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.90	312.65	NA	NA
S-10	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.66	312.89	NA	NA
S-10	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA	NA
S-10	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.84	312.71	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-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	<50	<2.0	NA	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	NA	<50	325.87	15.25	310.62	NA	NA
S-10	10/29/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	325.87	15.23	310.64	NA	NA
S-10	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	<50	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	NA	<5.0	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	NA	<50	325.87	15.08	310.79	NA	NA
S-10	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	<50	325.87	15.45	310.42	NA	NA
S-10	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	325.87	14.85	311.02	NA	NA
S-10	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	325.87	13.90	311.97	NA	NA
S-10	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	325.87	13.00	312.87	NA	NA

S-11	09/23/2002	NA	16.93	NA	NA																
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**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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S-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	<2.0	NA	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	NA	<50	327.48	18.49	308.99	NA	NA
S-11	10/29/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	9.7	<2.0	<2.0	<2.0	<5.0	NA	<50	327.48	18.22	309.26	NA	NA
S-11	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	NA	<5.0	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	NA	<50	327.48	17.98	309.50	NA	NA
S-11	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	24	<2.0	<2.0	<2.0	<5.0	NA	<50	327.48	18.45	309.03	NA	NA
S-11	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	27.7	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.48	18.50	308.98	NA	NA
S-11	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	41.0	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.48	16.61	310.87	NA	NA
S-11	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<1.50	NA	33.3	<0.500	<0.500	<0.500	<10.0	NA	<50.0	327.48	16.44	311.04	NA	NA

S-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	<2.0	NA	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	NA	<50	322.76	17.89	304.87	NA	NA
S-12	10/29/2004	<50 f	NA	<0.50	<0.50	<0.50	<1.0	NA	1.3	<2.0	<2.0	<2.0	<5.0	NA	<50	322.76	17.84	304.92	NA	NA
S-12	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	NA	<5.0	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	NA	<50	322.76	17.32	305.44	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	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	
S-12	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.66	<2.0	<2.0	<2.0	<5.0	NA	<50	322.76	16.58	306.18	NA	NA	
S-12	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	322.76	15.94	306.82	NA	NA	
S-12	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	0.740	<0.500	<0.500	<0.500	<10.0	NA	<50.0	322.76	17.31	305.45	NA	NA	
<b>S-12</b>	<b>07/12/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;1.50</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>&lt;50.0</b>	<b>322.76</b>	<b>16.70</b>	<b>306.06</b>	<b>NA</b>	<b>NA</b>	
S-14	11/08/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	324.90	17.45	307.45	NA	NA	
S-14	11/11/2005	<50 f	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	324.90	17.63	307.27	NA	NA	
S-14	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	324.90	15.56	309.34	NA	NA	
<b>S-14</b>	<b>07/12/2006</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>324.90</b>	<b>16.77</b>	<b>308.13</b>	<b>NA</b>	<b>NA</b>	
S-15	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	<50.0	NA	24.00	NA	NA	NA	NA
<b>S-15</b>	<b>07/12/2006</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>23.85</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	
SR-1	10/11/1989	200	NA	100	<1	<10	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-1	12/14/1989	500	NA	210	<0.5	16	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-1	03/05/1990	64	NA	20	<0.5	1.5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-1	06/14/1990	60	NA	17	<0.5	1.9	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-1	10/02/1990	<50	NA	5.0	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-1	12/18/1990	<50	NA	28	5.5	4.5	4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-1	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.78	16.34	313.44	NA	NA	
SR-1	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.78	16.72	313.06	NA	NA	
SR-1	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.78	15.31	314.47	NA	NA	
SR-1	03/11/2002 d	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.13	NA	NA	NA	NA	
SR-1	09/22/2003 d	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.33	NA	NA	NA	NA	
SR-1	04/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	328.33	30.79	297.54	NA	NA	
SR-1	07/27/2004	<500	NA	<5.0	<5.0	<5.0	11	NA	44	<20	<20	<20	3,000	NA	<500	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	NA	<500	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	NA	<9.0	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	NA	<100	328.33	24.53	303.80	NA	NA	
SR-1	10/20/2005	190	NA	<1.0	<1.0	5.4	35	NA	4.3	<4.0	<4.0	<4.0	1,200	NA	<100	328.33	31.00	297.33	NA	NA	

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	
SR-1	01/26/2006	<50.0	NA	4.65	<0.500	1.79	18.8	NA	4.25	<0.500	<0.500	<0.500	556	NA	<50.0	328.33	30.89	297.44	NA	NA	
SR-1	04/24/2006	<50.0	NA	2.76	<0.500	1.36	<0.500	NA	42.8	<0.500	<0.500	<0.500	180	NA	<50.0	328.33	14.94	313.39	NA	NA	
SR-1	07/12/2006	<50.0	NA	0.950	<0.500	<0.500	<1.50	NA	3.24	<0.500	<0.500	<0.500	171	NA	<50.0	328.33	14.71	313.62	NA	NA	
SR-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	<10	NA	327.91	13.33	314.58	<10	NA	
SR-2	03/24/2003	<5,000	NA	<50	<50	<50	<100	NA	10,000	NA	NA	NA	NA	NA	NA	327.91	13.75	314.16	NA	NA	
SR-2	05/09/2003	<5,000	NA	<50	<50	80	290	NA	13,000	NA	NA	NA	6,100	NA	NA	327.91	13.40	314.51	NA	NA	
SR-2	07/08/2003	<5,000	NA	<50	<50	<50	<100	NA	12,000	NA	NA	NA	4,800	NA	NA	327.31	30.48	296.83	NA	NA	
SR-2	10/15/2003	<500	NA	<5.0	<5.0	<5.0	20	NA	1,200	NA	NA	NA	9,800	NA	NA	327.31	15.38	311.93	NA	NA	
SR-2	01/06/2004	<1,300	NA	<13	<13	<13	<25	NA	500	NA	NA	NA	17,000	NA	NA	327.31	31.47	295.84	NA	NA	
SR-2	04/07/2004	<1,300	NA	<13	<13	<13	<25	NA	280	NA	NA	NA	10,000	NA	NA	327.31	31.54	295.77	NA	NA	
SR-2	07/27/2004	<1,300	NA	<13	<13	<13	<25	NA	63	<50	<50	<50	9,500	NA	<1,300	327.31	31.35	295.96	NA	NA	
SR-2	10/29/2004	<1,300	NA	<13	<13	<13	<25	NA	47	<50	<50	<50	7,600	NA	<1,300	327.31	30.50	296.81	NA	NA	
SR-2	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	NA	<15	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	NA	<500	327.31	22.71	304.60	NA	NA	
SR-2	10/20/2005	<500	NA	<5.0	<5.0	<5.0	<10	NA	<5.0	<20	<20	<20	3,600	NA	<500	327.31	31.31	296.00	NA	NA	
SR-2	01/26/2006	<50.0	NA	<0.500	<0.500	1.56	7.72	NA	6.37	<0.500	<0.500	<0.500	1,620	NA	<50.0	327.31	31.60	295.71	NA	NA	
SR-2	04/24/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	13.1	<0.500	<0.500	<0.500	544	NA	<50.0	327.31	12.86	314.45	NA	NA
SR-2	07/12/2006	<50.0	NA	0.950	<0.500	<0.500	<0.500	<1.50	NA	3.00	<0.500	<0.500	<0.500	941	NA	<50.0	327.31	12.65	314.66	NA	NA
SR-3	12/11/1989	500	NA	92	10	43	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**3790 Hopyard Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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SR-3	12/14/1989	2,400	NA	310	27	170	340	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	
SR-3	06/14/1990	470	NA	59	2.3	35	50	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	
SR-3	12/18/1990	140	NA	10	0.8	7.5	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR-3	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.66	314.45	NA	NA	
SR-3	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.96	314.15	NA	NA	
SR-3	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	329.11	13.60	315.51	NA	NA	
SR-3	09/27/2002	<2,500	NA	<25	<25	<25	<25	NA	11,000	NA	NA	NA	NA	NA	328.65	14.75	313.90	NA	NA	
SR-3	12/27/2002	<2,000	NA	<20	<20	<20	<20	NA	5,100	<20	<20	<20	4,600	<20	NA	328.65	13.65	315.00	NA	NA
SR-3	03/24/2003	<2,500	NA	<25	<25	<25	<50	NA	3,700	NA	NA	NA	NA	NA	328.65	13.52	315.13	NA	NA	
SR-3	05/09/2003	<1,000	NA	15	<10	19	48	NA	3,700	NA	NA	NA	8,400	NA	NA	328.65	12.15	316.50	NA	NA
SR-3	07/08/2003	<1,000	NA	<10	<10	<10	<20	NA	2,800	NA	NA	NA	8,300	NA	NA	327.50	30.00	297.50	NA	NA
SR-3	10/15/2003	310	NA	3.2	<2.5	9.1	30	NA	240	NA	NA	NA	3,600	NA	NA	327.50	15.39	312.11	NA	NA
SR-3	01/06/2004	<500	NA	<5.0	<5.0	<5.0	<10	NA	26	NA	NA	NA	3,300	NA	NA	327.50	30.29	297.21	NA	NA
SR-3	04/07/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	4.4	NA	NA	NA	370	NA	NA	327.50	15.49	312.01	NA	NA
SR-3	07/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	9.0	<2.0	<2.0	<2.0	390	NA	<50	327.50	15.34	312.16	NA	NA
SR-3	10/29/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	15	<4.0	<4.0	<4.0	780	NA	<100	327.50	15.22	312.28	NA	NA
SR-3	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	NA	<5.0	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	NA	<50	327.50	21.81	305.69	NA	NA
SR-3	10/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	3.3	<2.0	<2.0	<2.0	76	NA	<50	327.50	29.19	298.31	NA	NA
SR-3	01/26/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	3.34	<0.500	<0.500	<0.500	84.9	NA	<50.0	327.50	31.00	296.50	NA	NA
SR-3	04/24/2006	<50.0	NA	1.67	<0.500	0.640	<0.500	NA	36.4	<0.500	<0.500	<0.500	315	NA	<50.0	327.50	12.42	315.08	NA	NA
SR-3	07/12/2006	<50.0	NA	0.950	<0.500	<0.500	<1.50	NA	9.73	<0.500	<0.500	<0.500	724	NA	<50.0	327.50	12.75	314.75	NA	NA

T-1	06/18/2002	<5,000	NA	<50	<50	<50	<50	NA	20,000	NA	NA	NA	NA	NA	NA	12.31	NA	NA	NA
T-2	09/17/2001	<5,000	NA	<25	<25	<25	<25	NA	29,000	NA	NA	NA	NA	NA	NA	11.48	NA	NA	NA
T-2	12/31/2001	<5,000	NA	<50	<50	<50	<50	NA	31,000	NA	NA	NA	NA	NA	NA	4.96	NA	NA	NA
T-2	03/13/2002	<5,000	NA	<50	<50	<50	<50	NA	48,000	NA	NA	NA	NA	NA	NA	9.76	NA	NA	NA
T-2	06/18/2002	<20,000	NA	<200	<200	<200	<200	NA	100,000	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
T-2	09/27/2002	240	NA	0.55	2.8	1.8	2.6	NA	39	NA	NA	NA	NA	NA	NA	8.15	NA	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	
T-2	12/27/2002	2,100	NA	7.8	17	<0.50	11	NA	790	<2.0	<2.0	2.7	1,200	<2.0	NA	NA	6.75	NA	NA	NA	
T-2	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	NA	<50	NA	9.89	NA	NA	NA	
T-2	10/29/2004	180	NA	<0.50	<0.50	<0.50	<1.0	NA	4.2	<2.0	<2.0	<2.0	23	NA	<50	NA	9.42	NA	NA	NA	
T-2	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	<2.0	NA	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	<0.50	1.6	NA	14	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	NA	<50	NA	10.93	NA	NA	NA	
T-4	10/29/2004	83	NA	<0.50	<0.50	<0.50	<1.0	NA	1.2	<2.0	<2.0	<2.0	<5.0	NA	<50	NA	10.06	NA	NA	NA	
T-4	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	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	NA	331.33	28.50	302.83	NA	NA
C-1	10/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	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	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	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	NA	331.33	28.58	302.75	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)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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C-1	01/06/2005	NA	331.33	28.55	302.78	NA	NA													
C-1	04/14/2005	NA	331.33	28.55	302.78	NA	NA													
C-1	07/29/2005	NA	331.33	28.54	302.79	NA	NA													
C-1	10/20/2005	NA	331.33	31.11	300.22	NA	NA													
C-1	01/26/2006	NA	331.33	31.15	300.18	NA	NA													
C-1	04/24/2006	NA	331.33	32.07	299.26	NA	NA													
C-1	07/12/2006	NA	331.33	29.30	302.03	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 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-------------------	-------------------	--------------	----------------------------	--------------------------	---------------------------	------------------------

Notes:

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

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

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

d = Survey date only.

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

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

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

Ethanol analyzed by EPA Method 8260.

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

Well T-2 is a backfill well.

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

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

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

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

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

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

July 28, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)  
175 Bernal Rd., Suite 200  
San Jose, CA 95119  
Attn: Justin Link

Work Order: NPG1645  
Project Name: 3790 Hopyard Rd, Pleasanton, CA  
Project Nbr: SAP 135784  
P/O Nbr: 98995842  
Date Received: 07/14/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-2	NPG1645-01	07/12/06 14:20
S-3	NPG1645-02	07/12/06 14:40
S-4	NPG1645-03	07/12/06 14:55
S-5	NPG1645-04	07/12/06 14:00
S-5B	NPG1645-05	07/12/06 12:35
S-5C	NPG1645-06	07/12/06 13:08
S-6	NPG1645-07	07/12/06 10:05
S-7	NPG1645-08	07/12/06 10:15
S-8	NPG1645-09	07/12/06 14:25
S-9	NPG1645-10	07/12/06 08:03
S-9B	NPG1645-11	07/12/06 12:34
S-9C	NPG1645-12	07/12/06 12:25
S-10	NPG1645-13	07/12/06 10:40
S-11	NPG1645-14	07/12/06 10:40
S-12	NPG1645-15	07/12/06 11:11
SR-1	NPG1645-16	07/12/06 13:50
SR-2	NPG1645-17	07/12/06 13:50
SR-3	NPG1645-18	07/12/06 14:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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California Certification Number: 01168CA

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

Mark Hollingsworth  
Director of Project Management

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Justin Link

Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG1645-01 (S-2 - Water) Sampled: 07/12/06 14:20</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 02:10	SW846 8260B	6073916
Benzene	<b>14.4</b>		ug/L	0.500	1	07/23/06 02:10	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 02:10	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 02:10	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 02:10	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 02:10	SW846 8260B	6073916
Methyl tert-Butyl Ether	<b>70.9</b>		ug/L	0.500	1	07/23/06 02:10	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 02:10	SW846 8260B	6073916
Tertiary Butyl Alcohol	<b>1660</b>		ug/L	10.0	1	07/23/06 02:10	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 02:10	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	89 %					07/23/06 02:10	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	90 %					07/23/06 02:10	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	95 %					07/23/06 02:10	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	106 %					07/23/06 02:10	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 02:10	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	89 %					07/23/06 02:10	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	90 %					07/23/06 02:10	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	95 %					07/23/06 02:10	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	106 %					07/23/06 02:10	CA LUFT GC/MS	6073916
<b>Sample ID: NPG1645-02 (S-3 - Water) Sampled: 07/12/06 14:40</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 02:38	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 02:38	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 02:38	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 02:38	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 02:38	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 02:38	SW846 8260B	6073916
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 02:38	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 02:38	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 02:38	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 02:38	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	93 %					07/23/06 02:38	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	95 %					07/23/06 02:38	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	97 %					07/23/06 02:38	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	103 %					07/23/06 02:38	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 02:38	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	93 %					07/23/06 02:38	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	95 %					07/23/06 02:38	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	97 %					07/23/06 02:38	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	103 %					07/23/06 02:38	CA LUFT GC/MS	6073916

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Justin Link

Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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### Sample ID: NPG1645-03 (S-4 - Water) Sampled: 07/12/06 14:55

Volatile Organic Compounds by EPA Method 8260B

Tert-Amyl Methyl Ether	<b>0.930</b>		ug/L	0.500	1	07/23/06 03:06	SW846 8260B	6073916
Benzene	<b>4.42</b>		ug/L	0.500	1	07/23/06 03:06	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 03:06	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 03:06	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 03:06	SW846 8260B	6073916
Ethylbenzene	<b>29.1</b>		ug/L	0.500	1	07/23/06 03:06	SW846 8260B	6073916
Methyl tert-Butyl Ether	<b>230</b>		ug/L	2.50	5	07/23/06 14:17	SW846 8260B	6074064
Toluene	ND		ug/L	0.500	1	07/23/06 03:06	SW846 8260B	6073916
Tertiary Butyl Alcohol	<b>1530</b>		ug/L	10.0	1	07/23/06 03:06	SW846 8260B	6073916
Xylenes, total	<b>36.5</b>		ug/L	1.50	1	07/23/06 03:06	SW846 8260B	6073916
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	87 %					07/23/06 03:06	SW846 8260B	6073916
<i>Surr: Dibromofluoromethane (79-122%)</i>	89 %					07/23/06 03:06	SW846 8260B	6073916
<i>Surr: Toluene-d8 (78-121%)</i>	98 %					07/23/06 03:06	SW846 8260B	6073916
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	105 %					07/23/06 03:06	SW846 8260B	6073916

### Purgeable Petroleum Hydrocarbons

Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 03:06	CA LUFT GC/MS	6073916
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	87 %					07/23/06 03:06	CA LUFT GC/MS	6073916
<i>Surr: Dibromofluoromethane (0-200%)</i>	89 %					07/23/06 03:06	CA LUFT GC/MS	6073916
<i>Surr: Toluene-d8 (0-200%)</i>	98 %					07/23/06 03:06	CA LUFT GC/MS	6073916
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	105 %					07/23/06 03:06	CA LUFT GC/MS	6073916

### Sample ID: NPG1645-04 (S-5 - Water) Sampled: 07/12/06 14:00

Volatile Organic Compounds by EPA Method 8260B

Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 03:34	SW846 8260B	6073916
Benzene	<b>4.24</b>		ug/L	0.500	1	07/23/06 03:34	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 03:34	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 03:34	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 03:34	SW846 8260B	6073916
Ethylbenzene	<b>25.8</b>		ug/L	0.500	1	07/23/06 03:34	SW846 8260B	6073916
Methyl tert-Butyl Ether	<b>6.43</b>		ug/L	0.500	1	07/23/06 03:34	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 03:34	SW846 8260B	6073916
Tertiary Butyl Alcohol	<b>35.3</b>		ug/L	10.0	1	07/23/06 03:34	SW846 8260B	6073916
Xylenes, total	<b>44.8</b>		ug/L	1.50	1	07/23/06 03:34	SW846 8260B	6073916
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	86 %					07/23/06 03:34	SW846 8260B	6073916
<i>Surr: Dibromofluoromethane (79-122%)</i>	87 %					07/23/06 03:34	SW846 8260B	6073916
<i>Surr: Toluene-d8 (78-121%)</i>	97 %					07/23/06 03:34	SW846 8260B	6073916
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	102 %					07/23/06 03:34	SW846 8260B	6073916

### Purgeable Petroleum Hydrocarbons

Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 03:34	CA LUFT GC/MS	6073916
<i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i>	86 %					07/23/06 03:34	CA LUFT GC/MS	6073916
<i>Surr: Dibromofluoromethane (0-200%)</i>	87 %					07/23/06 03:34	CA LUFT GC/MS	6073916
<i>Surr: Toluene-d8 (0-200%)</i>	97 %					07/23/06 03:34	CA LUFT GC/MS	6073916
<i>Surr: 4-Bromofluorobenzene (0-200%)</i>	102 %					07/23/06 03:34	CA LUFT GC/MS	6073916

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Justin Link

Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG1645-05 (S-5B - Water) Sampled: 07/12/06 12:35</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 04:01	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 04:01	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 04:01	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 04:01	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 04:01	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 04:01	SW846 8260B	6073916
Methyl tert-Butyl Ether	<b>1.63</b>		ug/L	0.500	1	07/23/06 04:01	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 04:01	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 04:01	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 04:01	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	84 %					07/23/06 04:01	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	86 %					07/23/06 04:01	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	98 %					07/23/06 04:01	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	102 %					07/23/06 04:01	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 04:01	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	84 %					07/23/06 04:01	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	86 %					07/23/06 04:01	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	98 %					07/23/06 04:01	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	102 %					07/23/06 04:01	CA LUFT GC/MS	6073916
<b>Sample ID: NPG1645-06 (S-5C - Water) Sampled: 07/12/06 13:08</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 04:29	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 04:29	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 04:29	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 04:29	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 04:29	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 04:29	SW846 8260B	6073916
Methyl tert-Butyl Ether	<b>1.42</b>		ug/L	0.500	1	07/23/06 04:29	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 04:29	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 04:29	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 04:29	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	84 %					07/23/06 04:29	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	86 %					07/23/06 04:29	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	97 %					07/23/06 04:29	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	103 %					07/23/06 04:29	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 04:29	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	84 %					07/23/06 04:29	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	86 %					07/23/06 04:29	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	97 %					07/23/06 04:29	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	103 %					07/23/06 04:29	CA LUFT GC/MS	6073916

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Justin Link

Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG1645-07 (S-6 - Water) Sampled: 07/12/06 10:05</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 04:56	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 04:56	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 04:56	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 04:56	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 04:56	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 04:56	SW846 8260B	6073916
Methyl tert-Butyl Ether	13.3		ug/L	0.500	1	07/23/06 04:56	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 04:56	SW846 8260B	6073916
Tertiary Butyl Alcohol	609		ug/L	10.0	1	07/23/06 04:56	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 04:56	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	91 %					07/23/06 04:56	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	94 %					07/23/06 04:56	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	101 %					07/23/06 04:56	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	104 %					07/23/06 04:56	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 04:56	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	91 %					07/23/06 04:56	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	94 %					07/23/06 04:56	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	101 %					07/23/06 04:56	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	104 %					07/23/06 04:56	CA LUFT GC/MS	6073916
<b>Sample ID: NPG1645-08 (S-7 - Water) Sampled: 07/12/06 10:15</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 05:24	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 05:24	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 05:24	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 05:24	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 05:24	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 05:24	SW846 8260B	6073916
Methyl tert-Butyl Ether	122		ug/L	0.500	1	07/23/06 05:24	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 05:24	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 05:24	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 05:24	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	94 %					07/23/06 05:24	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	96 %					07/23/06 05:24	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	98 %					07/23/06 05:24	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	101 %					07/23/06 05:24	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 05:24	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	94 %					07/23/06 05:24	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	96 %					07/23/06 05:24	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	98 %					07/23/06 05:24	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	101 %					07/23/06 05:24	CA LUFT GC/MS	6073916

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
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Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG1645-09 (S-8 - Water) Sampled: 07/12/06 14:25</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 05:52	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 05:52	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 05:52	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 05:52	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 05:52	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 05:52	SW846 8260B	6073916
Methyl tert-Butyl Ether	7.00		ug/L	0.500	1	07/23/06 05:52	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 05:52	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 05:52	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 05:52	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	85 %					07/23/06 05:52	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	86 %					07/23/06 05:52	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	97 %					07/23/06 05:52	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	102 %					07/23/06 05:52	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 05:52	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	85 %					07/23/06 05:52	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	86 %					07/23/06 05:52	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	97 %					07/23/06 05:52	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	102 %					07/23/06 05:52	CA LUFT GC/MS	6073916
<b>Sample ID: NPG1645-10 (S-9 - Water) Sampled: 07/12/06 08:03</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	2.06		ug/L	0.500	1	07/23/06 06:19	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 06:19	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 06:19	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 06:19	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 06:19	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 06:19	SW846 8260B	6073916
Methyl tert-Butyl Ether	158		ug/L	0.500	1	07/23/06 06:19	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 06:19	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 06:19	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 06:19	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	86 %					07/23/06 06:19	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	88 %					07/23/06 06:19	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	97 %					07/23/06 06:19	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	103 %					07/23/06 06:19	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 06:19	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	86 %					07/23/06 06:19	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	88 %					07/23/06 06:19	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	97 %					07/23/06 06:19	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	103 %					07/23/06 06:19	CA LUFT GC/MS	6073916

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Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG1645-11 (S-9B - Water) Sampled: 07/12/06 12:34</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 06:47	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 06:47	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 06:47	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 06:47	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 06:47	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 06:47	SW846 8260B	6073916
Methyl tert-Butyl Ether	<b>4.98</b>		ug/L	0.500	1	07/23/06 06:47	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 06:47	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 06:47	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 06:47	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	85 %					07/23/06 06:47	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	86 %					07/23/06 06:47	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	98 %					07/23/06 06:47	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	103 %					07/23/06 06:47	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 06:47	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	85 %					07/23/06 06:47	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	86 %					07/23/06 06:47	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	98 %					07/23/06 06:47	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	103 %					07/23/06 06:47	CA LUFT GC/MS	6073916
<b>Sample ID: NPG1645-12 (S-9C - Water) Sampled: 07/12/06 12:25</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 07:14	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 07:14	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 07:14	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 07:14	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 07:14	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 07:14	SW846 8260B	6073916
Methyl tert-Butyl Ether	<b>1.94</b>		ug/L	0.500	1	07/23/06 07:14	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 07:14	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 07:14	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 07:14	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	87 %					07/23/06 07:14	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	89 %					07/23/06 07:14	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	98 %					07/23/06 07:14	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	103 %					07/23/06 07:14	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 07:14	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	87 %					07/23/06 07:14	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	89 %					07/23/06 07:14	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	98 %					07/23/06 07:14	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	103 %					07/23/06 07:14	CA LUFT GC/MS	6073916

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
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 Attn Justin Link

Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
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### Sample ID: NPG1645-13 (S-10 - Water) Sampled: 07/12/06 10:40

Volatile Organic Compounds by EPA Method 8260B

Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 07:42	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 07:42	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 07:42	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 07:42	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 07:42	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 07:42	SW846 8260B	6073916
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 07:42	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 07:42	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 07:42	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 07:42	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	86 %					07/23/06 07:42	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	88 %					07/23/06 07:42	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	98 %					07/23/06 07:42	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	102 %					07/23/06 07:42	SW846 8260B	6073916

### Purgeable Petroleum Hydrocarbons

Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 07:42	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	86 %					07/23/06 07:42	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	88 %					07/23/06 07:42	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	98 %					07/23/06 07:42	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	102 %					07/23/06 07:42	CA LUFT GC/MS	6073916

### Sample ID: NPG1645-14 (S-11 - Water) Sampled: 07/12/06 10:40

Volatile Organic Compounds by EPA Method 8260B

Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 08:10	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 08:10	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 08:10	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 08:10	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 08:10	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 08:10	SW846 8260B	6073916
Methyl tert-Butyl Ether	33.3		ug/L	0.500	1	07/23/06 08:10	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 08:10	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 08:10	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 08:10	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	89 %					07/23/06 08:10	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	92 %					07/23/06 08:10	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	97 %					07/23/06 08:10	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	101 %					07/23/06 08:10	SW846 8260B	6073916

### Purgeable Petroleum Hydrocarbons

Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 08:10	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	89 %					07/23/06 08:10	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	92 %					07/23/06 08:10	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	97 %					07/23/06 08:10	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	101 %					07/23/06 08:10	CA LUFT GC/MS	6073916

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
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Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG1645-15 (S-12 - Water) Sampled: 07/12/06 11:11</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 08:37	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 08:37	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 08:37	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 08:37	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 08:37	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 08:37	SW846 8260B	6073916
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 08:37	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 08:37	SW846 8260B	6073916
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	07/23/06 08:37	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 08:37	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	86 %					07/23/06 08:37	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	88 %					07/23/06 08:37	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	97 %					07/23/06 08:37	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	104 %					07/23/06 08:37	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 08:37	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	86 %					07/23/06 08:37	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	88 %					07/23/06 08:37	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	97 %					07/23/06 08:37	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	104 %					07/23/06 08:37	CA LUFT GC/MS	6073916
<b>Sample ID: NPG1645-16 (SR-1 - Water) Sampled: 07/12/06 13:50</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 09:05	SW846 8260B	6073916
Benzene	0.950		ug/L	0.500	1	07/23/06 09:05	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 09:05	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 09:05	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 09:05	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 09:05	SW846 8260B	6073916
Methyl tert-Butyl Ether	3.24		ug/L	0.500	1	07/23/06 09:05	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 09:05	SW846 8260B	6073916
Tertiary Butyl Alcohol	171		ug/L	10.0	1	07/23/06 09:05	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 09:05	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	86 %					07/23/06 09:05	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	87 %					07/23/06 09:05	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	97 %					07/23/06 09:05	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	101 %					07/23/06 09:05	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 09:05	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	86 %					07/23/06 09:05	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	87 %					07/23/06 09:05	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	97 %					07/23/06 09:05	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	101 %					07/23/06 09:05	CA LUFT GC/MS	6073916

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
 Attn Justin Link

Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPG1645-17 (SR-2 - Water) Sampled: 07/12/06 13:50</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 09:32	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 09:32	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 09:32	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 09:32	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 09:32	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 09:32	SW846 8260B	6073916
Methyl tert-Butyl Ether	3.00		ug/L	0.500	1	07/23/06 09:32	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 09:32	SW846 8260B	6073916
Tertiary Butyl Alcohol	941		ug/L	10.0	1	07/23/06 09:32	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 09:32	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	95 %					07/23/06 09:32	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	97 %					07/23/06 09:32	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	97 %					07/23/06 09:32	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	101 %					07/23/06 09:32	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 09:32	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	95 %					07/23/06 09:32	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	97 %					07/23/06 09:32	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	97 %					07/23/06 09:32	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	101 %					07/23/06 09:32	CA LUFT GC/MS	6073916
<b>Sample ID: NPG1645-18 (SR-3 - Water) Sampled: 07/12/06 14:30</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	07/23/06 10:00	SW846 8260B	6073916
Benzene	ND		ug/L	0.500	1	07/23/06 10:00	SW846 8260B	6073916
Ethanol	ND		ug/L	50.0	1	07/23/06 10:00	SW846 8260B	6073916
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	07/23/06 10:00	SW846 8260B	6073916
Diisopropyl Ether	ND		ug/L	0.500	1	07/23/06 10:00	SW846 8260B	6073916
Ethylbenzene	ND		ug/L	0.500	1	07/23/06 10:00	SW846 8260B	6073916
Methyl tert-Butyl Ether	9.73		ug/L	0.500	1	07/23/06 10:00	SW846 8260B	6073916
Toluene	ND		ug/L	0.500	1	07/23/06 10:00	SW846 8260B	6073916
Tertiary Butyl Alcohol	724		ug/L	10.0	1	07/23/06 10:00	SW846 8260B	6073916
Xylenes, total	ND		ug/L	1.50	1	07/23/06 10:00	SW846 8260B	6073916
Surr: 1,2-Dichloroethane-d4 (70-130%)	95 %					07/23/06 10:00	SW846 8260B	6073916
Surr: Dibromofluoromethane (79-122%)	97 %					07/23/06 10:00	SW846 8260B	6073916
Surr: Toluene-d8 (78-121%)	98 %					07/23/06 10:00	SW846 8260B	6073916
Surr: 4-Bromofluorobenzene (78-126%)	101 %					07/23/06 10:00	SW846 8260B	6073916
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	07/23/06 10:00	CA LUFT GC/MS	6073916
Surr: 1,2-Dichloroethane-d4 (0-200%)	95 %					07/23/06 10:00	CA LUFT GC/MS	6073916
Surr: Dibromofluoromethane (0-200%)	97 %					07/23/06 10:00	CA LUFT GC/MS	6073916
Surr: Toluene-d8 (0-200%)	98 %					07/23/06 10:00	CA LUFT GC/MS	6073916
Surr: 4-Bromofluorobenzene (0-200%)	101 %					07/23/06 10:00	CA LUFT GC/MS	6073916

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
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Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## PROJECT QUALITY CONTROL DATA

### Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
<b>6073916-BLK1</b>						
Tert-Amyl Methyl Ether	<0.200		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Benzene	<0.200		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Ethanol	<30.7		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Ethyl tert-Butyl Ether	<0.200		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Diisopropyl Ether	<0.200		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Ethylbenzene	<0.200		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Methyl tert-Butyl Ether	<0.200		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Toluene	<0.200		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Tertiary Butyl Alcohol	<5.06		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Xylenes, total	<0.350		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Surrogate: 1,2-Dichloroethane-d4	90%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: 1,2-Dichloroethane-d4	90%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: Dibromofluoromethane	92%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: Dibromofluoromethane	92%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: Toluene-d8	96%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: Toluene-d8	96%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: 4-Bromofluorobenzene	104%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: 4-Bromofluorobenzene	104%			6073916	6073916-BLK1	07/23/06 01:43
<b>6074064-BLK1</b>						
Tert-Amyl Methyl Ether	<0.200		ug/L	6074064	6074064-BLK1	07/23/06 13:42
Ethyl tert-Butyl Ether	<0.200		ug/L	6074064	6074064-BLK1	07/23/06 13:42
Diisopropyl Ether	<0.200		ug/L	6074064	6074064-BLK1	07/23/06 13:42
Methyl tert-Butyl Ether	<0.200		ug/L	6074064	6074064-BLK1	07/23/06 13:42
Tertiary Butyl Alcohol	<5.06		ug/L	6074064	6074064-BLK1	07/23/06 13:42
Surrogate: 1,2-Dichloroethane-d4	87%			6074064	6074064-BLK1	07/23/06 13:42
Surrogate: Dibromofluoromethane	88%			6074064	6074064-BLK1	07/23/06 13:42
Surrogate: Toluene-d8	96%			6074064	6074064-BLK1	07/23/06 13:42
Surrogate: 4-Bromofluorobenzene	102%			6074064	6074064-BLK1	07/23/06 13:42
<b>Purgeable Petroleum Hydrocarbons</b>						
<b>6073916-BLK1</b>						
Gasoline Range Organics	<50.0		ug/L	6073916	6073916-BLK1	07/23/06 01:43
Surrogate: 1,2-Dichloroethane-d4	90%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: Dibromofluoromethane	92%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: Toluene-d8	96%			6073916	6073916-BLK1	07/23/06 01:43
Surrogate: 4-Bromofluorobenzene	104%			6073916	6073916-BLK1	07/23/06 01:43

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
 San Jose, CA 95119  
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Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>6073916-BS1</b>								
Tert-Amyl Methyl Ether	50.0	43.1		ug/L	86%	56 - 145	6073916	07/23/06 00:48
Benzene	50.0	48.5		ug/L	97%	79 - 123	6073916	07/23/06 00:48
Ethanol	5000	4220		ug/L	84%	48 - 164	6073916	07/23/06 00:48
Ethyl tert-Butyl Ether	50.0	43.9		ug/L	88%	64 - 141	6073916	07/23/06 00:48
Diisopropyl Ether	50.0	46.6		ug/L	93%	73 - 135	6073916	07/23/06 00:48
Ethylbenzene	50.0	56.5		ug/L	113%	79 - 125	6073916	07/23/06 00:48
Methyl tert-Butyl Ether	50.0	44.0		ug/L	88%	66 - 142	6073916	07/23/06 00:48
Toluene	50.0	55.9		ug/L	112%	78 - 122	6073916	07/23/06 00:48
Tertiary Butyl Alcohol	500	396		ug/L	79%	42 - 154	6073916	07/23/06 00:48
Xylenes, total	150	170		ug/L	113%	79 - 130	6073916	07/23/06 00:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	43.7			87%	70 - 130	6073916	07/23/06 00:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	43.7			87%	70 - 130	6073916	07/23/06 00:48
<i>Surrogate: Dibromofluoromethane</i>	50.0	45.4			91%	79 - 122	6073916	07/23/06 00:48
<i>Surrogate: Dibromofluoromethane</i>	50.0	45.4			91%	79 - 122	6073916	07/23/06 00:48
<i>Surrogate: Toluene-d8</i>	50.0	51.7			103%	78 - 121	6073916	07/23/06 00:48
<i>Surrogate: Toluene-d8</i>	50.0	51.7			103%	78 - 121	6073916	07/23/06 00:48
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	50.0			100%	78 - 126	6073916	07/23/06 00:48
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	50.0			100%	78 - 126	6073916	07/23/06 00:48
<b>6074064-BS1</b>								
Tert-Amyl Methyl Ether	50.0	42.4		ug/L	85%	56 - 145	6074064	07/23/06 12:47
Ethyl tert-Butyl Ether	50.0	44.1		ug/L	88%	64 - 141	6074064	07/23/06 12:47
Diisopropyl Ether	50.0	47.3		ug/L	95%	73 - 135	6074064	07/23/06 12:47
Methyl tert-Butyl Ether	50.0	43.8		ug/L	88%	66 - 142	6074064	07/23/06 12:47
Tertiary Butyl Alcohol	500	410		ug/L	82%	42 - 154	6074064	07/23/06 12:47
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	45.5			91%	70 - 130	6074064	07/23/06 12:47
<i>Surrogate: Dibromofluoromethane</i>	50.0	46.7			93%	79 - 122	6074064	07/23/06 12:47
<i>Surrogate: Toluene-d8</i>	50.0	52.0			104%	78 - 121	6074064	07/23/06 12:47
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	49.5			99%	78 - 126	6074064	07/23/06 12:47
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>6073916-BS1</b>								
Gasoline Range Organics	3050	3070		ug/L	101%	67 - 130	6073916	07/23/06 00:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	43.7			87%	70 - 130	6073916	07/23/06 00:48
<i>Surrogate: Dibromofluoromethane</i>	50.0	45.4			91%	70 - 130	6073916	07/23/06 00:48
<i>Surrogate: Toluene-d8</i>	50.0	51.7			103%	70 - 130	6073916	07/23/06 00:48
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	50.0			100%	70 - 130	6073916	07/23/06 00:48

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
 175 Bernal Rd., Suite 200  
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Work Order: NPG1645  
 Project Name: 3790 Hopyard Rd, Pleasanton, CA  
 Project Number: SAP 135784  
 Received: 07/14/06 08:00

## PROJECT QUALITY CONTROL DATA

### Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>6073916-MS1</b>										
Tert-Amyl Methyl Ether										
Tert-Amyl Methyl Ether	ND	36.1		ug/L	50.0	72%	45 - 155	6073916	NPG1645-01	07/23/06 10:28
Benzene	14.4	61.0		ug/L	50.0	93%	71 - 137	6073916	NPG1645-01	07/23/06 10:28
Ethanol	ND	4130		ug/L	5000	83%	36 - 177	6073916	NPG1645-01	07/23/06 10:28
Ethyl tert-Butyl Ether	ND	38.4		ug/L	50.0	77%	57 - 148	6073916	NPG1645-01	07/23/06 10:28
Diisopropyl Ether	ND	41.7		ug/L	50.0	83%	67 - 143	6073916	NPG1645-01	07/23/06 10:28
Ethylbenzene	ND	52.7		ug/L	50.0	105%	72 - 139	6073916	NPG1645-01	07/23/06 10:28
Methyl tert-Butyl Ether	70.9	119		ug/L	50.0	96%	55 - 152	6073916	NPG1645-01	07/23/06 10:28
Toluene	ND	47.9		ug/L	50.0	96%	73 - 133	6073916	NPG1645-01	07/23/06 10:28
Tertiary Butyl Alcohol	1660	1.00E9	MHA	ug/L	500	200000000%	19 - 183	6073916	NPG1645-01	07/23/06 10:28
Xylenes, total	ND	148		ug/L	150	99%	70 - 143	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: 1,2-Dichloroethane-d4</i>		47.0		ug/L	50.0	94%	70 - 130	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: 1,2-Dichloroethane-d4</i>		47.0		ug/L	50.0	94%	70 - 130	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: Dibromofluoromethane</i>		48.2		ug/L	50.0	96%	79 - 122	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: Dibromofluoromethane</i>		48.2		ug/L	50.0	96%	79 - 122	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: Toluene-d8</i>		50.7		ug/L	50.0	101%	78 - 121	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: Toluene-d8</i>		50.7		ug/L	50.0	101%	78 - 121	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: 4-Bromofluorobenzene</i>		49.7		ug/L	50.0	99%	78 - 126	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: 4-Bromofluorobenzene</i>		49.7		ug/L	50.0	99%	78 - 126	6073916	NPG1645-01	07/23/06 10:28
<b>6074064-MS1</b>										
Tert-Amyl Methyl Ether	ND	40.0		ug/L	50.0	80%	45 - 155	6074064	NPG2014-01	07/23/06 22:35
Ethyl tert-Butyl Ether	ND	39.0		ug/L	50.0	78%	57 - 148	6074064	NPG2014-01	07/23/06 22:35
Diisopropyl Ether	ND	0.00	M8	ug/L	50.0	0%	67 - 143	6074064	NPG2014-01	07/23/06 22:35
Methyl tert-Butyl Ether	ND	34.2		ug/L	50.0	68%	55 - 152	6074064	NPG2014-01	07/23/06 22:35
Tertiary Butyl Alcohol	ND	398		ug/L	500	80%	19 - 183	6074064	NPG2014-01	07/23/06 22:35
<i>Surrogate: 1,2-Dichloroethane-d4</i>		35.9		ug/L	50.0	72%	70 - 130	6074064	NPG2014-01	07/23/06 22:35
<i>Surrogate: Dibromofluoromethane</i>		40.1		ug/L	50.0	80%	79 - 122	6074064	NPG2014-01	07/23/06 22:35
<i>Surrogate: Toluene-d8</i>		49.7		ug/L	50.0	99%	78 - 121	6074064	NPG2014-01	07/23/06 22:35
<i>Surrogate: 4-Bromofluorobenzene</i>		51.2		ug/L	50.0	102%	78 - 126	6074064	NPG2014-01	07/23/06 22:35
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>6073916-MS1</b>										
Gasoline Range Organics	ND	3050		ug/L	3050	100%	60 - 140	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: 1,2-Dichloroethane-d4</i>		47.0		ug/L	50.0	94%	0 - 200	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: Dibromofluoromethane</i>		48.2		ug/L	50.0	96%	0 - 200	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: Toluene-d8</i>		50.7		ug/L	50.0	101%	0 - 200	6073916	NPG1645-01	07/23/06 10:28
<i>Surrogate: 4-Bromofluorobenzene</i>		49.7		ug/L	50.0	99%	0 - 200	6073916	NPG1645-01	07/23/06 10:28

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
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Work Order: NPG1645  
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 Project Number: SAP 135784  
 Received: 07/14/06 08:00

### PROJECT QUALITY CONTROL DATA

#### Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>6073916-MSD1</b>												
Tert-Amyl Methyl Ether	ND	39.3		ug/L	50.0	79%	45 - 155	8	24	6073916	NPG1645-01	07/23/06 10:55
Benzene	14.4	59.3		ug/L	50.0	90%	71 - 137	3	23	6073916	NPG1645-01	07/23/06 10:55
Ethanol	ND	4260		ug/L	5000	85%	36 - 177	3	45	6073916	NPG1645-01	07/23/06 10:55
Ethyl tert-Butyl Ether	ND	40.8		ug/L	50.0	82%	57 - 148	6	22	6073916	NPG1645-01	07/23/06 10:55
Diisopropyl Ether	ND	44.7		ug/L	50.0	89%	67 - 143	7	22	6073916	NPG1645-01	07/23/06 10:55
Ethylbenzene	ND	57.7		ug/L	50.0	115%	72 - 139	9	23	6073916	NPG1645-01	07/23/06 10:55
Methyl tert-Butyl Ether	70.9	112		ug/L	50.0	82%	55 - 152	6	27	6073916	NPG1645-01	07/23/06 10:55
Toluene	ND	53.0		ug/L	50.0	106%	73 - 133	10	25	6073916	NPG1645-01	07/23/06 10:55
Tertiary Butyl Alcohol	1660	1.00E9	MHA	ug/L	500	0000000	19 - 183	0	39	6073916	NPG1645-01	07/23/06 10:55
Xylenes, total	ND	162		ug/L	150	108%	70 - 143	9	27	6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: 1,2-Dichloroethane-d4</i>		41.9		ug/L	50.0	84%	70 - 130			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: 1,2-Dichloroethane-d4</i>		41.9		ug/L	50.0	84%	70 - 130			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: Dibromofluoromethane</i>		43.0		ug/L	50.0	86%	79 - 122			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: Dibromofluoromethane</i>		43.0		ug/L	50.0	86%	79 - 122			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: Toluene-d8</i>		50.1		ug/L	50.0	100%	78 - 121			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: Toluene-d8</i>		50.1		ug/L	50.0	100%	78 - 121			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: 4-Bromofluorobenzene</i>		49.8		ug/L	50.0	100%	78 - 126			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: 4-Bromofluorobenzene</i>		49.8		ug/L	50.0	100%	78 - 126			6073916	NPG1645-01	07/23/06 10:55
<b>6074064-MSD1</b>												
Tert-Amyl Methyl Ether	ND	41.6		ug/L	50.0	83%	45 - 155	4	24	6074064	NPG2014-01	07/23/06 23:03
Ethyl tert-Butyl Ether	ND	40.0		ug/L	50.0	80%	57 - 148	3	22	6074064	NPG2014-01	07/23/06 23:03
Diisopropyl Ether	ND	0.00	M8	ug/L	50.0	0%	67 - 143			6074064	NPG2014-01	07/23/06 23:03
Methyl tert-Butyl Ether	ND	35.0		ug/L	50.0	70%	55 - 152	2	27	6074064	NPG2014-01	07/23/06 23:03
Tertiary Butyl Alcohol	ND	424		ug/L	500	85%	19 - 183	6	39	6074064	NPG2014-01	07/23/06 23:03
<i>Surrogate: 1,2-Dichloroethane-d4</i>		37.0		ug/L	50.0	74%	70 - 130			6074064	NPG2014-01	07/23/06 23:03
<i>Surrogate: Dibromofluoromethane</i>		41.0		ug/L	50.0	82%	79 - 122			6074064	NPG2014-01	07/23/06 23:03
<i>Surrogate: Toluene-d8</i>		49.5		ug/L	50.0	99%	78 - 121			6074064	NPG2014-01	07/23/06 23:03
<i>Surrogate: 4-Bromofluorobenzene</i>		50.7		ug/L	50.0	101%	78 - 126			6074064	NPG2014-01	07/23/06 23:03
<b>Purgeable Petroleum Hydrocarbons</b>												
<b>6073916-MSD1</b>												
Gasoline Range Organics	ND	3410		ug/L	3050	112%	60 - 140	11	40	6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: 1,2-Dichloroethane-d4</i>		41.9		ug/L	50.0	84%	0 - 200			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: Dibromofluoromethane</i>		43.0		ug/L	50.0	86%	0 - 200			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: Toluene-d8</i>		50.1		ug/L	50.0	100%	0 - 200			6073916	NPG1645-01	07/23/06 10:55
<i>Surrogate: 4-Bromofluorobenzene</i>		49.8		ug/L	50.0	100%	0 - 200			6073916	NPG1645-01	07/23/06 10:55

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
175 Bernal Rd., Suite 200  
San Jose, CA 95119  
Attn Justin Link

Work Order: NPG1645  
Project Name: 3790 Hopyard Rd, Pleasanton, CA  
Project Number: SAP 135784  
Received: 07/14/06 08:00

## CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
175 Bernal Rd., Suite 200  
San Jose, CA 95119  
Attn Justin Link

Work Order: NPG1645  
Project Name: 3790 Hopyard Rd, Pleasanton, CA  
Project Number: SAP 135784  
Received: 07/14/06 08:00

## NELAC CERTIFICATION SUMMARY

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

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
CA LUFT GC/MS	Water	Gasoline Range Organics

Client Delta Env. Consultants (San Jose) / SHELL (13653)  
175 Bernal Rd., Suite 200  
San Jose, CA 95119  
Attn Justin Link

Work Order: NPG1645  
Project Name: 3790 Hopyard Rd, Pleasanton, CA  
Project Number: SAP 135784  
Received: 07/14/06 08:00

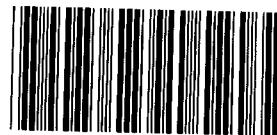
## DATA QUALIFIERS AND DEFINITIONS

- M8** The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- MHA** Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

## METHOD MODIFICATION NOTES

**Nashville Division**

**COOLER RECEIPT FORM**



BC

NPG1645

Cooler Received/Opened On: 7/14/06@8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 2860

Fed-EX

Temperature of representative sample or temperature blank when opened: 3.0 Degrees Celsius  
(indicate IR Gun ID#)

101282

3. Were custody seals on outside of cooler?.....  YES... NO... NA

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?.....  YES... NO... NA

5. Were custody papers inside cooler?.....  YES... NO... NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... [Signature]

6. Were custody seals on containers:  YES  NO and Intact  YES  NO  NA

were these signed, and dated correctly?.....  YES... NO... NA

7. What kind of packing material used?  Bubblewrap  Peanuts  Vermiculite  Foam Insert

Plastic bag  Paper  Other \_\_\_\_\_  None

8. Cooling process:  Ice  Ice-pack  Ice (direct contact)  Dry ice  Other  None

9. Did all containers arrive in good condition (unbroken)?.....  YES... NO... NA

10. Were all container labels complete (#, date, signed, pres., etc)?.....  YES... NO... NA

11. Did all container labels and tags agree with custody papers?.....  YES... NO... NA

12. a. Were VOA vials received?.....  YES... NO... NA

b. Was there any observable head space present in any VOA vial?.....  YES... NO... NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... [Signature]

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level?  YES... NO... NA

b. Did the bottle labels indicate that the correct preservatives were used?.....  YES... NO... NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present?.....  YES... NO... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... [Signature]

15. Were custody papers properly filled out (ink, signed, etc)?.....  YES... NO... NA

16. Did you sign the custody papers in the appropriate place?.....  YES... NO... NA

17. Were correct containers used for the analysis requested?.....  YES... NO... NA

18. Was sufficient amount of sample sent in each container?.....  YES... NO... NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... [Signature]

I certify that I attached a label with the unique LIMS number to each container (initial)..... [Signature]

19. Were there Non-Conformance issues at login YES  NO  Was a PIPE generated YES  NO # \_\_\_\_\_

LAB

NPG1645



## SHELL Chain Of Custody Record

- TA - Irvine, California  
 TA - Morgan Hill, California  
 TA - Sacramento, California  
 TA - Nashville, Tennessee  
 Calscience  
 Other \_\_\_\_\_

07/28/06 23:59

TO BILL: Denis Brown

 ENVIRONMENTAL SERVICES NETWORK DEV / FE COMPLIANCE BILL CONSULTANT RMT/CRMT CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT #

DATE: 7/12/06

PAGE: 1 of 2

SAMPLING COMPANY:

Blaine Tech Services

LOG CODE:

BTSS

ADDRESS:

1680 Rogers Avenue, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to):

Michael Ninokata

TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: mminokata@blainetech.com
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TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):  RESULTS NEEDED  
 STD  5 DAY  3 DAY  2 DAY  24 HOURS  
ON WEEKEND

 LA - RWQCB REPORT FORMAT  UST AGENCY: \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES:

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

SITE ADDRESS: Street and City

3790 Hopyard Rd., Pleasanton

State

CA

GLOBAL ID NO.:

T0600101257

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

Justin Link Delta, San Jose

PHONE NO.:

(408)224-4724

E-MAIL:

jlink@deltaenv.com

CONSULTANT PROJECT NO.:

060712-WX-1

BTS #

Will Crow

LAB USE ONLY

## REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.													FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°			
		DATE	TIME			TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxigenates (8260B) (MTBE, TBA, DiPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DiPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)
	S-2	7/12/06	1420	N <sub>2</sub> O	3HCl	X		X														NPC-1645-01
	S-3		1440					X														2
	S-4		1455			X		X														3
	S-5		1400			X		X														4
	S-5B		1235			X		X														5
	S-5C		1308			X		X														6
	S-6		1005			X		X														7
	S-7		1015			X		X														8
	S-8		1425			X		X														9
	S-9		0803	✓	✓	X		X														10

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Date: 7/12/06

Date: 7/13/06

Date: 7/13/06

Time: 1605

Time: 1309

Time: 1435

7-13-06 15:15

05/02/06 Revision

7/14/06 8:00

LAB:

- TA - Irvine, California  
 TA - Morgan Hill, California  
 TA - Sacramento, California  
 TA - Nashville, Tennessee  
 Calscience  
 Other \_\_\_\_\_



# SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown

 ENVIRONMENTAL SERVICES NETWORK DEV / FE BILL CONSULTANT COMPLIANCE RMT/CRMT CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT #

DATE: 7/12/06

PAGE: 2 of 2

SAMPLING COMPANY:

Blaine Tech Services

LOG CODE:

BTSS

ADDRESS:

1680 Rogers Avenue, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to):

Michael Ninokata

TELEPHONE:

408-573-0555

FAX:

408-573-7771

E-MAIL:

mminokata@blainetech.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):  RESULTS NEEDED STD  5 DAY  3 DAY  2 DAY  24 HOURS ON WEEKEND LA - RWQCB REPORT FORMAT  UST AGENCY: \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES:

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

SITE ADDRESS: Street and City

3790 Hopyard Rd., Pleasanton

State

CA

GLOBAL ID NO.:

T0600101257

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

Justin Link Delta, San Jose

PHONE NO.:

(408)224-4724

E-MAIL:

jlink@deltaenv.com

CONSULTANT PROJECT NO.:  
060712-WC-1  
BTS #

SAMPLER NAME(S) (Print):

Will Cross

LAB USE ONLY

## REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	ANALYSIS REQUESTED												FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes			
		DATE	TIME			TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DiPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DiPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)
	S-10-9B	7/12/06	1234	H <sub>2</sub> O	3NC1	X	X	X	X	X	X	X	X	X	X	X	X	X			NPL-164511
	S-9C		1225			X	X	X	X	X	X	X	X	X	X	X	X	X			17
	S-10		1040			X	X	X	X	X	X	X	X	X	X	X	X	X			13
	S-11		1040			X	X	X	X	X	X	X	X	X	X	X	X	X			14
	S-12		1111			X	X	X	X	X	X	X	X	X	X	X	X	X			15
	SR-1		1350			X	X	X	X	X	X	X	X	X	X	X	X	X			16
	SR-2		1350			X	X	X	X	X	X	X	X	X	X	X	X	X			17
	SR-3		1430			V	V	V	V	X	X	X	X	X	X	X	X	X			18

Relinquished by: (Signature)	Received by: (Signature)
Relinquished by: (Signature)	Received by: (Signature)
Relinquished by: (Signature)	Received by: (Signature)

Relinquished by: (Signature)	Received by: (Signature)
Relinquished by: (Signature)	Received by: (Signature)
Relinquished by: (Signature)	Received by: (Signature)

Date: 7/12/06	Time: 1606
Date: 7/13/06	Time: 1309
Date: 7/13/06	Time: 1435

DZ 7/13/06 1515

**COURIER PICK-UP (CLIENT ADDRESS)**

Date Requested:	09/15/05 8:10AM	Delivery/Pickup Date:	07/13/06 Anytime
Requested By:	Blaine Tech Services	Client Contact:	Mike Ninokata
Client Address:	Blaine Tech Services 1680 Rogers Ave San Jose, CA 95112	Client Phone#:	x.202
		Created By:	Lisa Race
		Project Manager:	Theresa Allen

**Miscellaneous Items Requested:**

<u>Cooler(s):</u> None	<u>Ice:</u> None	<u>COC's:</u> None	<u>Misc Items:</u> None
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**Comments:**

Cross Streets/Driving Directions: None Supplied  
Comments: No Comments

# WELLHEAD INSPECTION CHECKLIST

Page 1 of 2

Client Shell Date 7/12/06  
 Site Address 3790 Hopyard Rd., Pleasanton  
 Job Number 060712-wc-1 Technician Will

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
S-2	Charity Box									
S-3	Charity Box									
S-4	"	"	"							
S-5										
S-5B										
S-5C										
S-6	Charity Box									
S-7	"	"								
S-8	Charity Box									
S-9	"	"								
S-9B										
S-9C										
S-10	Charity Box									
S-11										
S-12										
S-14										

NOTES:

# WELLHEAD INSPECTION CHECKLIST

Page 2 of 2

Client Shell

Date 7/12/06

Site Address 3790 Hopyard

Job Number 060712-WC-1

Technician Will

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
S-15	2									
SR-1	2									
SR-2	1 of 5	3/4"	Bolt missing							
SR-3	2									
C-1	2									

NOTES:

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## WELL GAUGING DATA

Project # OG0712-001 Date 7/12/06 Client Shell

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 TBC
S-2	3"					14.19	34.65	
S-3	3'					12.35	35.07	
S-4	3					12.45	35.70	
S-5	3					15.50	35.70	
S-5B	4					30.05	61.50	
S-5C	4					30.07	76.75	
S-6	3					15.15	34.36	
S-7	3					16.42	34.60	tr
S-8	3					14.52	34.412	
S-9	3					18.60	34.45	
S-9B	4					29.01	59.43	
S-10	3					13.00	34.13	tr
S-11	2					16.44	24.96	tr
S-12	2					16.70	24.59	
S-14	4					16.7	24.63	
S-15	4					23.85	24.64	g.o
SR-1	4	gauged w/pump				14.71	—	g.o ext

Lab 2

## WELL GAUGING DATA

Project # 060712-we-1 Date 7/12/06 Client Shell

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	
SR-2	4	<u>Gauge dw/ pump</u>				12.65	—		<u>ext</u>
SR-3	4	"	"	"		12.75	—		<u>ext</u>
C-1	—					29.30	—		<u>g-o</u>
S-9C	4					28.96	78.40	TOC	
<u>* gauged w/ pump pulled out.</u>									
SR-1	4					15.84	33.45		
SR-2	4					13.58	33.59		
SR-3	4					13.95	33.25		

# SHELL WELL MONITORING DATA SHEET

BTS #: <b>060712-WC-1</b>	Site: <b>3790 Hayward Rd, Pleasanton</b>		
Sampler: <b>WC10R</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>S-2</b>	Well Diameter: 2 <b>(3)</b> 4 6 8		
Total Well Depth (TD): <b>34.65</b>	Depth to Water (DTW): <b>14.19</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd):	YSI HACH
<b>DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.28</b>			

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

<b>7.6</b>	<b>(Gals.) X</b>	<b>3</b>	<b>=</b>	<b>22.8</b>	<b>Gals.</b>
1 Case Volume	Specified Volumes			Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or <del>μS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1405	71.5	6.8	3137	163	7.6	cloudy / color
1406	71.5	6.8	3120	64	15.2	clear
1408	71.8	6.8	3225	6136	~22.8	cloudy / "
						DTW = 20.39

Did well dewater? Yes **No** Gallons actually evacuated: **22.8**

Sampling Date: **7/12/06** Sampling Time: **1426** Depth to Water: **18.28**

Sample I.D.: **S-2** Laboratory: STL Other **TA**

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 #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>	
Sampler: <b>WC1DR</b>	Date: <b>7/12/06</b>	
Well I.D.: <b>S-3</b>	Well Diameter: 2 <b>3</b> 4 6 8	
Total Well Depth (TD): <b>35.07</b>	Depth to Water (DTW): <b>12.35</b>	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: <b>YSI</b> Grade	D.O. Meter (if req'd): <b>YSI</b>	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>16.89</b>		

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible

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

Sampling Method: Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing

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

Case Volume	(Gals.) X	Specified Volumes	=	Calculated Volume	Well Diameter	Multiplier	Well Diameter	Multiplier
<b>8.4</b>	<b>3</b>	<b>25.2</b>	Gals.		1"	0.04	4"	0.65
					2"	0.16	6"	1.47
					3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<b>1303</b>	<b>71.4</b>	<b>6.8</b>	<b>3509</b>	<b>160</b>	<b>8.4</b>	<b>light cloudy</b>
<b>1305</b>	<b>71.1</b>	<b>6.9</b>	<b>3775</b>	<b>240</b>	<b>16.8</b>	<b>cloudy</b>
<b>1306</b>	<b>71.3</b>	<b>6.9</b>	<b>3918</b>	<b>71000</b>	<b>25.2</b>	<b>"</b>
						<b>DTW: 26.90</b>

Did well dewater? Yes **No** Gallons actually evacuated: **25.2**

Sampling Date: **7/12/06** Sampling Time: **1440** Depth to Water: **12.20**

Sample I.D.: **S-3** Laboratory: **STL** Other **TA**

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

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

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

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

BTS #: 060712-WC-1	Site: 3790 Hopyard Rd, Pleasanton	
Sampler: WC1(DR)	Date: 7/12/06	
Well I.D.: S-4	Well Diameter: 2 ③ 4 6 8	
Total Well Depth (TD): 35.76	Depth to Water (DTW): 13.45	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.90		

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

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

Time	Temp (°F)	pH	Cond. (mS or $\mu\text{S}$ )	Turbidity (NTUs)	Gals. Removed	Observations
1355	71.9	7.0	1487	278	8.2	cloudy / color
1357	71.1	7.0	1741	192	16.4	11 11
At well dewatered at 17.0 gal.						DTW = 30.50
1455	71.6	7.0	1527	113	—	light cloudy

Did well dewater? Yes No Gallons actually evacuated: 17.0

Sampling Date: 7/12/06 Sampling Time: 1455 Depth to Water: 17.87

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

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 #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>		
Sampler: <b>WC/DR</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>S-5</b>	Well Diameter: 2 <b>3</b> 4 6 8		
Total Well Depth (TD): <b>35.70</b>	Depth to Water (DTW): <b>15.50</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd): <b>YSI</b>	HACH
<b>DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.54</b>			

Purge Method:	Bailer Disposable Bailer Positive Air Displacement <b>Electric Submersible</b>	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <b>Bailer</b> Disposable Bailer Extraction Port Dedicated Tubing
<b>7.5</b> (Gals.) X <b>3</b>	= <b>22.5</b> Gals.		
1 Case Volume	Specified Volumes	Calculated Volume	Well Diameter Multiplier Well Diameter Multiplier 1" 0.04 4" 0.65 2" 0.16 6" 1.47 3" 0.37 Other radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <b>ps</b> )	Turbidity (NTUs)	Gals. Removed	Observations
1320	70.4	7.0	1520	79	2.5	odor
1322	69.9	6.7	1406	90	15.0	"
1327/2	well dewatered			@ ~ 15 gallons		
1358	69.5	6.8	14181	41	—	odor/clear

Did well dewater? **Yes** No Gallons actually evacuated: **15**

Sampling Date: **7/12/06** Sampling Time: **1400** Depth to Water: **19.54**

Sample I.D.: **S-5** Laboratory: STL Other **TA**

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 #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>		
Sampler: <b>WC/DR</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>S-5B</b>	Well Diameter: 2 3 <b>4</b> 6 8		
Total Well Depth (TD): <b>61.56</b>	Depth to Water (DTW): <b>30.05</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd): <b>YSI</b>	HACH
<b>DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 36.34</b>			

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

<b>20.44</b> (Gals.) X <b>3</b>	= <b>61.2</b> Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier	
1 Case Volume	Specified Volumes	Calculated Volume	1"	0.04	4"	0.65
			2"	0.16	6"	1.47
			3"	0.37	Other	$\text{radius}^2 * 0.163$

Time	Temp (°F)	pH	Cond. (mS or <b>49</b> )	Turbidity (NTUs)	Gals. Removed	Observations
1221	68.5	7.7	3769	29	21	clear
1226	67.7	7.5	4021	12	41	↓
1231	67.6	7.3	4034	10	62	↓

Did well dewater? Yes **No** Gallons actually evacuated: **62**

Sampling Date: **7/12/06** Sampling Time: **1235** Depth to Water: **30.27**

Sample I.D.: **S-5B** Laboratory: STL Other **TA**

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>060712-WC-1</u>	Site: <u>3790 Hopyard Rd, Pleasanton</u>		
Sampler: <u>WC/DR</u>	Date: <u>7/12/06</u>		
Well I.D.: <u>S-5C</u>	Well Diameter: 2 3 <u>4</u> 6 8		
Total Well Depth (TD): <u>76.75</u>	Depth to Water (DTW): <u>30.07</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>39.41</u>			

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

<u>30.3</u> (Gals.) X <u>3</u> = <u>90.9</u> Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
1 Case Volume	1"	0.04	4"	0.65
Specified Volumes	2"	0.16	6"	1.47
Calculated Volume	3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1250	67.6	7.4	4553	70	31	clear
1257	67.2	7.4	4566	14	61	↓
1304	67.4	7.4	4566	11	91	↓

Did well dewater? Yes No Gallons actually evacuated: 91

Sampling Date: 7/12/06 Sampling Time: 1308 Depth to Water: 30.40

Sample I.D.: S-5C Laboratory: STL Other TA

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

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

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

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

BTS #: 060712-WC-1	Site: 3790 Hopyard Rd, Pleasanton	
Sampler: wc/DR	Date: 7/12/06	
Well I.D.: S-6	Well Diameter: 2 3 4 6 8	
Total Well Depth (TD): 34.36	Depth to Water (DTW): 15.15	
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]: 16.99		

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

7.1	(Gals.) X	3	=	21.3	Gals.
1 Case Volume	Specified Volumes			Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or $\mu\text{S}$ )	Turbidity (NTUs)	Gals. Removed	Observations
0954	67.8	6.8	2565	112	7.1	clear/clear
0956	67.9	6.7	2464	362	14.2	↓
0958	68.5	6.6	2401	136	21.3	↓

Did well dewater? Yes No Gallons actually evacuated: 21.3

Sampling Date: 7/12/06 Sampling Time: 1005 Depth to Water: 23.85 (mattic)

Sample I.D.: S-6 Laboratory: STL Other TA

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

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

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

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

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

# SHELL WELL MONITORING DATA SHEET

BTS #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>		
Sampler: <b>WC100</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>S-7</b>	Well Diameter: 2 <b>3</b> 4   6   8		
Total Well Depth (TD): <b>34.60</b>	Depth to Water (DTW): <b>16.42</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd): <b>YSI</b>	HACH
<b>DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.06</b>			

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

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

**(6.7** (Gals.) X **3** = **20.1** Gals.

1 Case Volume      Specified Volumes      Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or <b>µS</b> )	Turbidity (NTUs)	Gals. Removed	Observations
1003	68.4	6.8	1402	92	6.7	clear
1004	68.8	6.8	1802	349	13.4	cloudy
1006	68.9	6.9	2222	387	20.1	"
1008	69.1	6.8	2215	331	26.8	"

Did well dewater? Yes **No** Gallons actually evacuated: **26.8**

Sampling Date: **7/12/06** Sampling Time: **1015** Depth to Water: **18.09** *Signific. well*

Sample I.D.: **S-7** Laboratory: STL Other **TA**

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 #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>		
Sampler: <b>WC/DR</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>S-8</b>	Well Diameter: 2 <b>3</b> 4    6    8		
Total Well Depth (TD): <b>34.42</b>	Depth to Water (DTW): <b>14.52</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd):	<b>YSI</b> <b>HACH</b>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>18.50</b>			

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

<b>7.4</b> (Gals.) X <b>3</b> = <b>22.2</b> Gals.	Well Diameter	Multiplier	Well Diameter	Multiplier
1 Case Volume	1"	0.04	4"	0.65
	2"	0.16	6"	1.47
	3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or $\mu\text{S}$ )	Turbidity (NTUs)	Gals. Removed	Observations
1247	72.8	6.8	2823	58	7.4	clear
1249	71.6	6.8	3548	116	14.8	"
1250	71.8	6.8	3900	191	22.2	light cloudy
						DTW = 27.45

Did well dewater? Yes  Gallons actually evacuated: **22.2**

Sampling Date: **7/12/06** Sampling Time: **1425** Depth to Water: **14.72**

Sample I.D.: **S-8** Laboratory: STL Other **TA**

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

BTS #: 060712-WC-1	Site: 3790 Hopyard Rd, Pleasanton		
Sampler: WC/DR	Date: 7/12/06		
Well I.D.: S-9	Well Diameter: 2 3 4 6 8		
Total Well Depth (TD): 34.45	Depth to Water (DTW): 18.60		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.41			

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:	

5.9	(Gals.) X	3	=	17.7	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
0755	67.9	6.5	2665	27	6	clear
0756	67.9	6.4	2664	45	12	↓
0757	68.0	6.5	26412	86	18	↓

Did well dewater? Yes No Gallons actually evacuated: 18

Sampling Date: 7/12/06 Sampling Time: 0803 Depth to Water: 20.15

Sample I.D.: S-9 Laboratory: STL Other TA

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

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

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

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

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

# SHELL WELL MONITORING DATA SHEET

BTS #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>	
Sampler: <b>WC106</b>	Date: <b>7/12/06</b>	
Well I.D.: <b>S-9B</b>	Well Diameter: 2 3 <b>(4)</b> 6 8	
Total Well Depth (TD): <b>59.43</b>	Depth to Water (DTW): <b>29.01</b>	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: <b>YSI</b> Grade	D.O. Meter (if req'd): <b>YSI</b> <b>HACH</b>	
<b>DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 35.09</b>		

Purge Method:	Bailer	Waterra	Sampling Method:	Bailer
	Disposable Bailer	Peristaltic		Disposable Bailer
	Positive Air Displacement	Extraction Pump		Extraction Port
	Electric Submersible	Other _____		Dedicated Tubing
<b>19.8</b> (Gals.) X <b>3</b> = <b>59.4</b> Gals.				
1 Case Volume	Specified Volumes	Calculated Volume	Well Diameter Multiplier	Well Diameter Multiplier
			1" 0.04	4" 0.65
			2" 0.16	6" 1.47
			3" 0.37	Other radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
830	68.1	7.7	2721	173	19.8	light cloudy
<del>A</del> Well dewatered at 20 gal.						DTW = 57.50
1234	75.1	7.7	3297	55	—	clear

Did well dewater? **Yes** No Gallons actually evacuated: **20.0**

Sampling Date: **7/12/06** Sampling Time: **1234** Depth to Water: **57.28**

Sample I.D.: **S-9B** Laboratory: **STL** Other **TA**

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

BTS #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>	
Sampler: <b>WC10R</b>	Date: <b>7/12/06</b>	
Well I.D.: <b>S-9C</b>	Well Diameter: 2 3 ④ 6 8	
Total Well Depth (TD): <b>78.40</b>	Depth to Water (DTW): <b>28.96</b>	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd): <b>YSI</b> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>38.85</b>		

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

<b>32.1</b>	(Gals.) X	<b>3</b>	=	<b>96.3</b>	Gals.
1 Case Volume	Specified Volumes		Calculated Volume		

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

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
811	67.9	7.0	4274	>1000	32.1	cloudy
* WC1 dewatered at				35 gal.	DTW = 75.18	
1225	73.6	7.5	3632	21	—	cloudy

Did well dewater?  Yes No Gallons actually evacuated: **35.0**

Sampling Date: **7/12/06** Sampling Time: **1225** Depth to Water: **32.16**

Sample I.D.: **S-9C** Laboratory: STL Other **TA**

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 #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>	
Sampler: <b>WC100</b>	Date: <b>7/12/06</b>	
Well I.D.: <b>S-10</b>	Well Diameter: 2 <b>(3)</b> 4 6 8	
Total Well Depth (TD): <b>34.13</b>	Depth to Water (DTW): <b>13.00</b>	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd): <b>YSI</b> HACH
<b>DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.23</b>		

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

<b>7.8</b>	(Gals.) X	<b>3</b>	<b>= 23.4</b>	Gals.
1 Case Volume	Specified Volumes		Calculated Volume	
Well Diameter	Multiplier	Well Diameter	Multiplier	
1"	0.04	4"	0.65	
2"	0.16	6"	1.47	
3"	0.37	Other	radius <sup>2</sup> * 0.163	

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1030	67.1	6.8	1523	530	7.8	cloudy
1032	66.7	6.8	1568	195	15.6	light cloudy
1033	66.8	6.8	1978	729	23.4	cloudy
1034	66.7	6.8	2099	125		

Did well dewater? Yes **No** Gallons actually evacuated: **31.20**

Sampling Date: **7/12/06** Sampling Time: **1040** Depth to Water: **24.45** traffic well

Sample I.D.: **S-10** Laboratory: **STL** Other **TA**

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 #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>		
Sampler: <b>WC/DR</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>S-11</b>	Well Diameter: <b>(2) 3 4 6 8</b>		
Total Well Depth (TD): <b>24.96</b>	Depth to Water (DTW): <b>16.44</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>VC</b>	Grade	D.O. Meter (if req'd):	YSI      HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>18.14</b>			

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

<b>1.4</b>	<b>(Gals.) X</b>	<b>3</b>	<b>= 4.2</b>	<b>Gals.</b>
1 Case Volume	Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or $\mu\text{S}$ )	Turbidity (NTUs)	Gals. Removed	Observations
1029	66.4	6.7	3300	9	1.4	clear
1032	66.3	6.6	3333	11	2.8	↓
1035	66.0	6.6	3351	16	4.2	↓

Did well dewater? Yes **No** Gallons actually evacuated: **4.2**

Sampling Date: **7/12/06** Sampling Time: **1040** Depth to Water: **16.76**

Sample I.D.: **S-11** Laboratory: **STL** Other **TA**

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>060712-WC-1</u>	Site: <u>3790 Hopyard Rd, Pleasanton</u>		
Sampler: <u>WC100</u>	Date: <u>7/12/06</u>		
Well I.D.: <u>S-12</u>	Well Diameter: <u>2</u> 3 4 6 8		
Total Well Depth (TD): <u>24.59</u>	Depth to Water (DTW): <u>16.70</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>18.28</u>			

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

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

<u>1.3</u> (Gals.) X <u>3</u>	= <u>3.9</u> Gals.
1 Case Volume	Specified Volumes
	Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or <del>μS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1100	68.8	6.8	2550	361	1.3	cloudy
1103	68.4	6.8	2602	647	2.6	11
1106	68.1	6.9	2609	71000	3.9	n

Did well dewater? Yes No Gallons actually evacuated: 3.9

Sampling Date: 7/12/06 Sampling Time: 1111 Depth to Water: 17.72

Sample I.D.: S-12 Laboratory: STL Other TA

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 #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>		
Sampler: <b>WC/DR</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>SR-1</b>	Well Diameter: 2 3 <b>4</b> 6 8		
Total Well Depth (TD): <b>33.45</b>	Depth to Water (DTW): <b>15.84</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd): <b>YSI</b>	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>19.36</b>			

Purge Method:	Bailer Disposable Bailer Positive Air Displacement <b>Electric Submersible</b>	Waterra Peristaltic Extraction Pump Other _____	Sampling Method:	Bailer Disposable Bailer Extraction Port Dedicated Tubing
		Other: _____		
<b>11.5</b> (Gals.) X <b>3</b>	= <b>34.5</b> Gals.		Well Diameter	Multiplier
1 Case Volume	Specified Volumes	Calculated Volume	1"	0.04
			2"	0.16
			3"	0.37
			4"	0.65
			6"	1.47
			Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1338	70.7	6.7	3433	32	11.5	color/clear
1340	70.3	6.7	3498	41	23.0	↓
1342	70.7	6.7	3590	28	34.5	↓

*Applied pump prior to purge.*

Did well dewater? Yes  Gallons actually evacuated: **34.5**

Sampling Date: **7/12/06** Sampling Time: **1350** Depth to Water: **18.97**

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

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

BTS #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>		
Sampler: <b>WC/DR</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>SR-2</b>	Well Diameter: 2 3 <b>4</b> 6 8		
Total Well Depth (TD): <b>33.59</b>	Depth to Water (DTW): <b>13.58</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd):	YSI      HACH
<b>DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.58</b>			

Purge Method:	Bailer Disposable Bailer Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other _____																
		<table border="1" style="margin-left: auto; margin-right: auto;"> <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>radius<sup>2</sup> * 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 <sup>2</sup> * 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 <sup>2</sup> * 0.163																
$\frac{13.0 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = \frac{39}{\text{Specified Volumes}} \text{ Gals.}$																			

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1324	70.8	7.4	1638	57	13.0	clear / color
1326	70.2	7.4	1652	60	26.0	11 11
1329	70.4	7.3	1725	49	39.0	11 11
						DTW = 17.58

Did well dewater? Yes  Gallons actually evacuated: **390**

Sampling Date: **7/12/06** Sampling Time: **1350** Depth to Water: **17.58**

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

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

BTS #: <b>060712-WC-1</b>	Site: <b>3790 Hopyard Rd, Pleasanton</b>		
Sampler: <b>WC/DR</b>	Date: <b>7/12/06</b>		
Well I.D.: <b>SR-3</b>	Well Diameter: 2 3 <b>4</b> 6 8		
Total Well Depth (TD): <b>33.25</b>	Depth to Water (DTW): <b>13.95</b>		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: <b>PVC</b>	Grade	D.O. Meter (if req'd): <b>YSI</b>	HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>17.81</b>			

Purge Method:	Bailer Disposable Bailer Positive Air Displacement <u>Electric Submersible</u>	Watera Peristaltic Extraction Pump Other _____	Sampling Method: <b>Bailer</b> Disposable Bailer Extraction Port Dedicated Tubing Other: _____																
<b>12.5</b> (Gals.) X <b>3</b> = <b>37.5</b> Gals.	1 Case Volume Specified Volumes Calculated Volume																		
			<table border="1" style="margin-left: auto; margin-right: auto;"> <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>radius<sup>2</sup> * 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 <sup>2</sup> * 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 <sup>2</sup> * 0.163																

Time	Temp (°F)	pH	Cond. (mS or $\mu\text{S}$ )	Turbidity (NTUs)	Gals. Removed	Observations
1417	70.7	6.7	2563	27	12.5	clear/color
1420	70.3	6.7	8571	20	25.0	↓
1423	70.1	6.7	2582	14	37.5	↓

Did well dewater? Yes **No** Gallons actually evacuated: **37.5**

Sampling Date: **7/12/06** Sampling Time: **1430** Depth to Water: **17.13**

Sample I.D.: **SR-3** Laboratory: STL Other **TA**

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**