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11:51 am, Nov 02, 2007

Alameda County Environmental Health



April 15, 2007

Re:

First Quarter 2007 - Quarterly Monitoring and Remediation Status Report

Shell-branded Service Station

3790 Hopyard Road Pleasanton, California

Dear Mr. Jerry Wickham:

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

Sincerely, Shell Oil Products US

Denis L. Brown Project Manager April 15, 2007

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

Dear Mr. Wickham:

On behalf of Shell Oil Products US (SHELL), Delta Environmental Consultants, Inc. (DELTA) has prepared this First Quarter 2007 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.

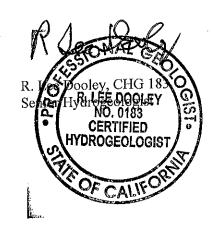
If you have any questions regarding this site, please contact Joe Rounds (DELTA) at (408) 826-1871 or Mr. Denis Brown (SHELL) at (707) 865-0251.

Sincerely,

Delta Environmental Consultants, Inc.

Joe Rounds

Project Manager





April 15, 2007 Page 2 Mr. Jerry Wickham, P.G., CHG Alameda County Environmental Health

Attachment: First Quarter 2007 Groundwater Monitoring and Remediation Status Report

ce: Denis Brown, Shell Oil Products US, Carson

Betty Graham, Regional Water Quality Control Board - San Francisco Bay

Danielle Stefani, Livermore-Pleasanton Fire Department Matthew W. Katen, Zone 7 Water Agency, Pleasanton

SHELL QUARTERLY STATUS REPORT

Station Address:	3790 Hopyard Road, Pleasanton, CA
DELTA Project No.:	SJ37-90H-1
CHELL Project Manager / Phone No.:	Denis Brown / (707) 865-0251
	Alamada County Environmental maint in the source
Other Agencies to Receive Copies:	Regional Water Quanty Control Board
	Livermore-Pleasanton Fite Department
	Zone 7 Water Agency, Pleasanton

WORK PERFORMED THIS QUARTER (FIRST - 2007):

- 1. Quarterly groundwater monitoring and sampling. Submit quarterly report.
- 2. The GWE system remained shutdown during the first quarter 2007 on a trial basis.

WORK PROPOSED FOR NEXT QUARTER (SECOND - 2007): 1. Quarterly groundwater monitoring and sampling. Submit quarterly report. 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: 13 to 18 feet below top of well casing (shallow wells) 26 to 30 feet below top of well casing (deep wells) Groundwater Gradient: Site groundwater flow direction is towards the southeast at a gradient of 0.03 ft/ft. ☐ Yes 🛛 No Is Separate Phase Hydrocarbon Present On-site (Well #'s): 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 First Quarter Remediation: No remediation was conducted during the quarter. MTBE and TBA plumes remain stable. TBA concentrations increased in Well S-4 since the GWE system was turned off while MTBE decreased. Recommendations: Continue shutdown of GWE system. Continue quarterly groundwater monitoring

Jøe Rounds

Project Manager (DELTA)

April 15, 2007 Page 4 Mr. Jerry Wickham, P.G., CHG Alameda County Environmental Health

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, January 22, 2007
- Figure 3 TPH-G Isoconcentration Map, January 22, 2007
- Figure 4 Benzene Isoconcentration Map, January 22, 2007
- Figure 5 MTBE Isoconcentration Map, January 22, 2007
- Figure 6 TBA Isoconcentration Map, January 22, 2007
- Attachment A Groundwater Monitoring and Sampling Report

TABLE 1

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

								1100,000							·			
										 1		MI) <u>-</u> 2	-		EFFL		
		INFL	UENT					MI			TPH-G	TPH-D		MTBE	TPH-G	TPH-D	Benzene	MTBE
Sample	TPH-G		Benzer	е МТВ	E TB	A	TPH-G		Benzene	MTBE	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc	Conc.
Date	• • • • •	Conc.	Conc	Con		ic.	Conc.	Conc.	Conc.	Conc.	(ppb)	(ppb)	(ppb)	(ppb)	(dqq)	(ppb)	(ppb)	(ppb)
mm/dd/yy)	(dqq)	(ppb)	(ppb)	(ppt) (pp	b)	(ppb)	(ppb)	(ppb)	(ppb)			<0.50	<0.50	<50	200 1	<0.50	<0.50
		810 ¹	<25	3,40	O NA	.	<50	_	<0.50	<0.50	<50		<2.5	<2.5	<50	<50	<0.50	<0.50
07/01/03	<2,500	67 ¹	<25	5.40			<500		<5.0	160	<250		<0.50	<0.50	<50	<50	<0.50	<0.50
07/21/03	<1,300	57	<13	3,70			<250	_	<2.5	190	54	-	<1.0	<1.0	<50	76 ¹	<0.50	<0.50
08/01/03	<1,000	470	¹ <10	2,20	_		<250	_	<2.5	380	<100		<0.50	<5.0	<50	<50	<0.50	<5.0
09/11/03	<1,000	<50	<10	2,4		\	<50		<0.50	<5.0	<50	_	<2.5	<25	<50	NA	<0.50	<5.0
09/11/03	<1,000	NA	<10	2,6		۱ ۱	<250		<2.5	<25	<250 <100	_	<10	<10	<100	<10	<1.0	<10
10/10/03	<5,000	67	¹ <50	1,8	00 NA	۱ ۲	<100	_	<1.0	85 75	<500		<5.0	<5.0	<500	NA	<5.0	<5.0
10/10/03	<500	NΑ	<5.6) 1,5	00 N/	۹ ا	<500	_	<5.0	75	<250	_	<2.5	<2.5	<50	<50 ³	~0.50	<0.50
11/21/03	<1,000	<50	³ <16	1,3	00 N	۹.	<250	_	<2.5	25 110	<50		<0.50	<5.0	<50	<50	<0.50	<5.0
12/05/03	<1,000	<50	<10	1,2	.00 N	A	<250	_	<2.5	150	<50		<0.50	<5.0	<50	NΑ	<0.50	<5.0
12/19/03	<1,000	NA	<1) 95	50 N	A	<250	_	<2.5	<5.0	<50	_	<0.50	<5.0	<50	<50	<0.50	<5.0
01/16/04	<50	220	1 <0.5	io 5	7 N	A	<50		<0.50	<5.0 <5.0	<50		<0.50	<5.0	<50	NA	<0.50	<5.0
01/30/04	<500	NA	<5.	0 4	30 N		<50		<0.50	<5.0	<50		<0.50	<5.0	<50	<50	<0.50	<5.0
02/06/04		56	1 <5	0 3:		Α	<50		<0.50 <0.50	<5.0	<50		<0.50	<5.0	<50	<50	<0.50	<5.0
03/05/04	1	<50	<5	0 3		IA	<50	_	<0.50	<5.0	<50		<0.50	<5.0	<50	<50	<0.50	<5.0
04/02/04		230	1 <1	0 2		lΑ	<50		<0.50	<5.0			<0.50	<5.0	<50	<50	<0.50	<5.0
05/14/04	I	<50	<1	•		IΑ	<50		<0.50		1 - 1		<0.50	<5.0	<50	<50	<0.50	<5.0
06/04/04	1	<50	<*	~		1A	<50	_	<0.50				<0.50	<5.0	1	<50	<0.50	<5.0
07/16/0	L	<50	<	_		1A	<50	_	<0.50		1		<0.50	<5.0	•	<50	<0.50	<5.0 <5.1
08/06/0		<50	<	~		4A	<50	4	<0.50		170	4	<0.50	<5.0	l.	<50	<0.50	
09/03/0	4 <1,000	<50		•		NA	75	-	<0.50		1		<0.50			<50	<0.50	<5. <5.
10/08/0	4 <50	<50				NA.	<50 <50		<0.50				<0.50			<50	< 0.50	<5. <5.
11/05/0	4 <50	110	_			NA	<50 <50		<0.50	•	i	_	<0.50		L	<50	<0.50	<5. <5.
12/03/0	4 <250					NA NA	<50		<0.5	-		-			i		<0.50	
01/07/0	5 150	170	-	95		NA	57	<21	_	_	. L	<5	0.50				<0.50 <0.50	
02/28/0	5 100	560	-		•	NΑ	<50	<5	-	-		<5	0 <0.56	0 <0.5	50 <50	<50	<0.50	
03/09/0	5 <50	<50	<(.50 <	0.50	NA_	1 >30		<u> </u>									

\$J37-90H-1.2006

System Analytical

TABLE 1

Groundwater Extraction - System Analytical Results

Shell-branded Service Station, Incident #98995842 3790 Hopyard Road, Pleasanton, California

											MIS)-2				UENT	
-		INFL	UENT						MTBE	TPH-G	TPH-D	Benzene	MTBE	TPH-G	TPH-D	Benzene	MTBE
Sample	TPH-G	TPH-D	Benzene	MTBE	TBA	TPH-G	TPH-D	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc	Conc.
Date	Conc.	Conc.	Conc	Conc.	Conc.	Conc.	Conc.		(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
mm/dd/yy)	(ppb)	(ppb)	(ppb)	(ppb) _	(ppb)	(ppb)	(ppb)	(ppb)			<50	<0.50	<0.50	<50	<50	<0.50	<5.0
04/08/05	120	490	2.0	310	NΑ	<50	<50	<0.50	<5.0	<50	<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	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
05/11/05	<50	<50	<0.50	28	1800	<50	<50	<0.50	<0.50	<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 <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 ⁵	<50	<50	<0.50	6.6	1400 °	<50	<50	< 0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
09/01/05	<50	<50	1 <0.50	4.9	880	<50	<50	<0.50	<0.50	<50	< 5 0	<0.50	<0.50	<50	<50	<0.50	<0.50
10/07/05	<50	<50	¹ <0.50	4.2	1200	<50	<50	<0.50 <0.50	0.54	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.50
11/04/05	<50	70	¹ <0.50	2.9	180	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
12/13/05	230	61	2.1	3.0	700	<50	<50	<0.50	<0.50	1	<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	<0.50	<0.50	<50	<50	<0.50	<0.50
02/02/06	<50	130	1.1	5.6	590	<50	<50 <50	<0.50	<0.50	1 71	<50	<0.50	<0.50	<50	<50	<0.50	<0.5
03/03/06	55	<50	0.6	2.9	510	<50	<417		<0.50	1 -	<417	<0.50	<0.50	<50	<417	<0.50	<0.5
04/10/06	<50	<417	<0.50	6.90	483	<50	< 4 17 <50	_	1.3	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.5
05/04/06	53	<50	1.7	25	310	<50	<50	<u> </u>									

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

															EFF	LUENT	
Sample Date (mm/dd/yy	Conc.	TPH-D Conc.	UENT Benzene Conc (ppb)	MTBE Conc. (ppb)	TBA Conc. (ppb)	TPH-G Conc. (ppb)	MI TPH-D Conc. (ppb)	Benzene	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	D-2 Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (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

										Benzene			MTBE	
							TPH-G		D	Period	Cumulative	MTBE	Period	Cumulative
			Class	Flow	Cumulative	TPH-G	Period	Cumulative	Benzene	Removal	Removal	Conc.	Removal	Removal
Site	Flow Meter	Period	Flow	Rate	Volume	Conc.	Removal	Removal	Conc.		(pounds)	(dgg)	(pounds)	(pounds)
Visit	Reading	Volume	Rate		(gal)	(dqq)	(pounds)	(pounds)	(ppb)	(pounds)		3,400	0.000	0.000
(mm/dd/vv)	(gai)	(gal)	(gpm)	(gpd)			0.000	0.000	<25	0.000	0.000	5,400	4.670	4.670
	447	0	0	0	0	<2,500	1.081	1.081	<25	0.011	0,011	3,700	1.643	6.313
07/01/03	104,080	103,633	3,60	5,182	103,633	<2,500	0.289	1.370	<13	0.003	0.014	2,200	0.277	6,590
07/21/03	157,301	53,221	3.36	4,838	156,854	<1,300	0.263	1,433	<10	0.001	0.014	2,200 NS	0.908	7,498
08/01/03	172,392	15,091	0,75	1,078	171,945	<1,000	0,206	1.639	NS	0.002	0.016	2,400	1,301	8.798
08/15/03	221,836	49,444	2.45	3,532	221,389	NS	0.271	1.910	<10	0.003	0.019		1,431	10,229
08/29/03	286,780	64,944	3.47	4,996	286,333	<1,000	0,275	2.185	<10	0.003	0.022	2,600 1,800	1.014	11.243
09/11/03		65,970	3.27	4,712	352,303	<1,000	1,408	3.593	<50	0.014	0.036		0.040	11.283
09/25/03	352,750	67,490	3.12	4,499	419,793	<5,000	0.007	3,600	<5.0	0.000	0.036	1,500	1.142	12,425
10/10/03	420,240	3,170	0.16	226	422,963	<500		3,790	NS	0.002	0.038	NS	0,452	12.877
10/24/03	423,410	91,270	3.34	4,804	514,233	NS	0,190	3,964	<10	0.002	0.040	1,300	0.627	13,503
11/12/03	514,680	41,626	3.21	4,625	555,859	<1,000	0.174	4,225	<10	0.003	0.042	1,200	0.627	13,994
11/21/03	556,306	62,600	3.11	4,471	618,459	<1,000	0.261	4.483	<10	0.003	0.045	950	0.512	14.507
12/05/03	618,906	62,800 61,915	3.07	4,423	680,374	<1,000	0,258	4.753	NS	0.003	0.048	NS	0.018	14.525
12/19/03	680,821	64,639	2.49	3,591	745,013	NS	0.270	4.761	<0.50	0.000	0.048	57	0.248	14.773
01/06/04	745,460		2.68	3,855	783,563	<50	0.008	4.896	<5.0	0.001	0.049	460	0.091	14.863
01/16/04	784,010	38,550	3.20	4,612	848,133	<500	0.135	4.960	<5.0	0.001	0.050	350	0.145	15.009
01/30/04	848,580	64,570	3.07	4,428	879,128	<500	0.065	5.064	NS	0.001	0.051	NS	0.145	15.146
02/06/04	879,575	30,995	2.47	3,550	928,833	NS	0.104	5.064	<5.0	0.001	0.052	370	0.137 0.106	15.252
02/20/04	929,280	49,705	2.20	3,172	973,243	<500	0.093	5,157	NS	0.001	0.052	NS	0.106	15.289
03/05/04	973,690	44,410	1,70	2,451	1,007,554	NS	0.072	5.220	<10	0.001	0.053	200	0.037	15,325
03/19/04	1,008,001	34,311	1.10	1,584	1.029,736	<1,000	0.093		NS	0.001	0.054	NS		15.382
04/02/04	1,030,183	22,182	1.09	1,574	1,051,778	NS NS	0.092	5.413	NS	0,001	0.056	NS	0.056	15.412
04/16/04	1,052,225	22,042	1.67	2,409	1.085,507	NS	0.141	5.553	<10	0,001	0.057	110	0.030	15.433
04/30/04	1,085,954	33,729	1.64	2,356	1,118,486	<1,000	0.138	5.691	NS	0.001	0,058	NS	0.021	15.444
05/14/04	1,118,933	32,979	1.64	2,315	1,141,636	NS NS	0.097	5.788	<10	0.001	0.059	<100	0.011	15.458
05/24/04	1,142,083	23,150		2,369	1,167,698	<1,000	0.109	5.896	NS	0.001	0.060	NS	0.014	15,469
06/04/04	1,168,145	26,062	1.65	2,340	1,200,462	NS	0.137	6.033	NS	0.001	0,061	NS	0.011	15.485
06/18/04	1,200,909	32,764	1.63	2,494	1,227,893	NS	0.114	6.147	<10	0.002	0,063	<100	0.016	15,499
06/29/04	1,228,340	27,431	1.73	2,189	1,265,103	<1,000	0.155	6.303	NS	0.001	0.064	NS	0.014	15,499
07/16/04	1,265,550	37,210	1.52	2,109	1,298,593	NS	0.140	6.442	1	0.001	0.065	<100	0.007	
07/30/04		33,490	1.66	2,392	1,314,853	<1,000	0.068	6,510	<10	0.001	0,066	NS	0.014	15.519
08/06/04		16,260	1.61	2,326	1,347,423	NS	0.136	6.646	NS 110	0.001	0.068	<100	0.014	15.533
08/20/04		32,570	1.62		1,380,073	<1,000	0.136	6.782	<10	0.000	0.068) NS	0.000	15.533
09/03/04		32,650	1.62	2,332 0	1,380,073	NS	0.000	6.782	NS	0.001	0.069	NS	0.014	15.547
09/17/04	''	0	0.00	2.385	.,	NS	0.139	6.922	NS	0.000	0.069	29	0.004	15,551
10/01/04	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	33,395	1.66			l	0.003	6,925	<0.50	0.000	0.069	NS	0.000	15.55
10/08/04	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	16,227	1.61	2,318	1,430,441	1	0,000	6.925	NS	0.000	0.069	5.2	0.001	15.55
10/22/04	· · · · ·	746	0.04	53		1	0.006	6.931	<0.50	0.000	0.069	NS	0.002	15.55
11/05/0	' ''- 	27,762	1.38	1,983		1	0.007	6,938	NS	0.000	0.070	<25	0.003	15.55
11/19/0		34,649	1.72	2,475		. 1	0.034	6.972	< <u>2.5</u>	0.000				
12/03/0	1	32,451	1.61	2,318	1,525,303	- 1 - 200								

Page 1 of 3

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

							TPH-G	Cumulative	Benzene	Benzene Period	Cumulative	MTBE	MTBE Period	Cumulative Removal
a., 1	Flow Meter	Period	Flow	Flow	Cumulative	TPH-G	Period Removal	Removal	Conc.	Removal	Removal	Conc.	Removal (pounds)	(sbnuog)
Site Visit	Reading	Volume	Rate	Rate	Volume	Conc.	(pounds)	(pounds)	(ppb)	(pounds)	(pounds)	(ppb)	0.004	15.560
I	(gal)	(gal)	(gpm)	(gpd)	(gal)	(ppb)	0.035	7.007	NS	0.000	0.070	NS	0.008	15,569
(mm/dd/yy)	1,559,338	33,588	1.67	2,399	1,558,891	NS	0.055	7.076	0.95	0.000	0.071	18 <0.50	0.000	15.569
12/17/04	1,559,550	55,252	1.83	2,631	1,614,143	150 100	0.003	7.078	<0.50	0.000	0.071 0.071	NS	0.000	15,569
01/07/05 02/28/05	1,616,214	1,624	0.02	31	1,615,767 1,616,045	NS	0.000	7.079	NS	0.000	0.071	<0.50	0.000	15.569
03/04/05	1,616,492	278	0.05	69 1,787	1,623,194	<50	0.001	7.080	<0.50	0.000 0.000	0,071	NS	0.000	15.569
03/08/05	1,623,641	7,149	1.24	2,201	1,658,404	NS	0.007	7.087	NS	0.000	0,071	NS	0.000	15,569
03/24/05	1,658,851	35,210	1.53	2,806	1,669,630	NS	0.002	7,090	NS	0.000	0.071	<0.50	0.000	15.569
03/28/05	1,670,077	11,226	1.95	284	1,672,758	<50	0.001	7.090	<0.50	0.000	0.071	NS	0.000	15.569
04/08/05	1,673,205	3,128	0.20	83	1,673,171	NS	0.000	7.091	NS NS	0.000	0,071	NS	0.000	15.569
04/13/05	1,673,618	414	0.06	6,466	1,686,103	NS	0.003	7.093	NS	0.000	0.071	NS	0.000	15.569
04/15/05	1,686,550	12,932	4.49	5,533	1,719,298	NS	0.007	7.100	NS 0.50	0.000	0,071	31.0	800.0	15.577
04/21/05	1,719,745	33,195	3.84	5,300	1,751,099	<50	0.007	7.107	<0.50	0.000	0.071	28.0	0.000	15.577
04/27/05	1,751,546	31,801	3.68	42	1,751,692	<50	0.000	7.107	<0.50	0.000	0,071	NS	0.010	15.588
05/11/05	1,752,139	593	0.03	4,843	1,795,281	NS	0.009	7.116	NS	0.000	0.071	12.0	0.007	15.595
05/20/05	1,795,728	43,589	3,36	4,935	1.864.373	<50	0.014	7.130	<0.50	0.000	0.071	NS	0.001	15,596
06/03/05	1,864,820	69,092	3.43	4,935 3,065	1,873,567	NS	0.002	7.132	NS	0.000	0.071	NS NS	0,000	15.596
06/06/05	1,874,014	9,194	2.13	-,	1,873,598	NS	0.000	7.132	NS	0.000	0.071	NA	0.005	15,601
06/17/05	1,874,045	30	0,00	3 4,602	1,924,225	NA.	0.011	7.143	NA NA	0.000	0,071	11	0.001	15.602
06/28/05	1,924,672	50,627	3.20	,	1,938,780	<50	0.003	7.146	<0.50		0.071	NS	0.005	15.607
07/01/05	1,939,227	14,555	3.37	4,852	1,993,617	NS	0.011	7.157	NS	0.000	0.071	10	0.005	15.612
07/15/05	1,994,064	54,837	2.72	3,917	2.056,813	<50	0.013	7.171	<0.50	0.00.0	0.072	6.6	0.002	15.614
07/29/05	2,057,260	63,196	3.13	4,514	2,038,613	<50	0.007	7.177	<0.50	0.000	0.072	NS	0.004	15.618
08/05/05	2,089,074	31,814	3.16	4,545	2,060,027	NS	0.015	7.192	NS	0.000	0.072	4.9	0.002	15.620
08/22/05	2,161,402	72,328	2.95	4,255	2,160,933	<50	0.009	7.201	<0.50	0.000	0.072	NS	0.002	15.622
09/01/05	2,203,738	42,336	2.94	4,234	2,203,291	NS	0.010	7.212	NS	0.000	0.072	4.2	0.002	15.624
09/13/05	2,253,618	49,880	2.89	4,157	2,233,111	<200	0,015	7.226	<2.0	0.001	0.072	NS	0.003	15.627
10/07/05	2,324,668	71,050	2.06	2,960	2,324,221	NS	0,015	7.241	NS	0.001	0.073	2.9	0.001	15.628
10/24/05	2,396,125	71,457	2.92	4,203	2,393,070	<50	0.009	7.251	<0.50	0.000	0.073	NS	0.002	15.629
11/04/05	2,440,441	44,316	2.80	4,029	2,439,994	NS	0.014	7.264	NS	0.000	0.075	3.0	0.002	15.63
11/20/05	2,505,320	64,879	2.82	4,055	2,504,673	230	0.085	7.350	2.1	0.002	0.075	3.7	0.003	15.63
12/13/05	2,594,353	89,033	2.69	3,871	-, ,	<50	0.021	7.370	1.1	0.001	0.076	NS	0.002	15.63
01/06/06	1 1 1 1 1 1 1 1 1 1 1 1 1	99,119	2.87	4,130	2,693,026 2,751,065	NS	0.012	7.382	NS	0.001	0.077	5.6	0.003	15.63
01/19/08	1 1	58,040	3.10	4,465	-,	<50	0.013	7,395	1.1	0.001	0.077	NS	0.003	15.64
02/02/06	1	60,887	3.02	4,349		NS	0.012	7,407	NS	0.001	0.078	2.9	0.002	15.64
02/16/06		59,365	2.94	4,240		55	0.029	7.437	0.6	0.000	0.078	NS	0.002	15.64
03/03/06		63,770	2.95	4,251			0.035	7.472	NS	0.000	0.078	6.90	0.003	15.6
03/03/00	1 1	76,596	2.96	4,255		1	0.011	7.483	<0.50	0.000	0.076			
04/10/0		53,361	1.85	2,668	3,065,044									

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TABLE 2

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

3790 Hopyard Road, Pleasanton, California

Site Visit (mm/dd/yy) 04/14/06 04/18/06	Flow Meter Reading (gal) 3,080,381 3,102,176	Period Volume (gal) 14,890 21,795	Flow Rate (gpm) 2.59 1.89	Flow Rate (gpd) 3,723 5,449 2,530	Cumulative Volume (gal) 3,079,934 3,101,729 3,142,212	TPH-G Conc. (ppb) NS NS NS	TPH-G Period Removal (pounds) 0.003 0.005 0.018	Cumulative Removal (pounds) 7.486 7.491 7.508	Benzene Conc. (ppb) NS NS 1.7	Benzene Period Removal (pounds) 0.000 0.000 0.001	Cumulative Removal (pounds) 0.078 0.078 0.079	MTBE Conc. (ppb) NS NS 25	MTBE Period Removal (pounds) 0.001 0.001 0.008	Cumulative Removal (pounds) 15.649 15.651 15.659
05/04/06 Reporting Per	3,142,659 riod:		1.41 Total Gallons Total Gallons	Extracted:	130,529 3,142,212	Total Pound	Is Removed: is Removed: ns Removed:		Total Pounds Total Pounds Total Gallons	Removed:	0.001 0.079 0.011	Total Pound	ds Removed: ds Removed: ns Removed:	15.7 2.54

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

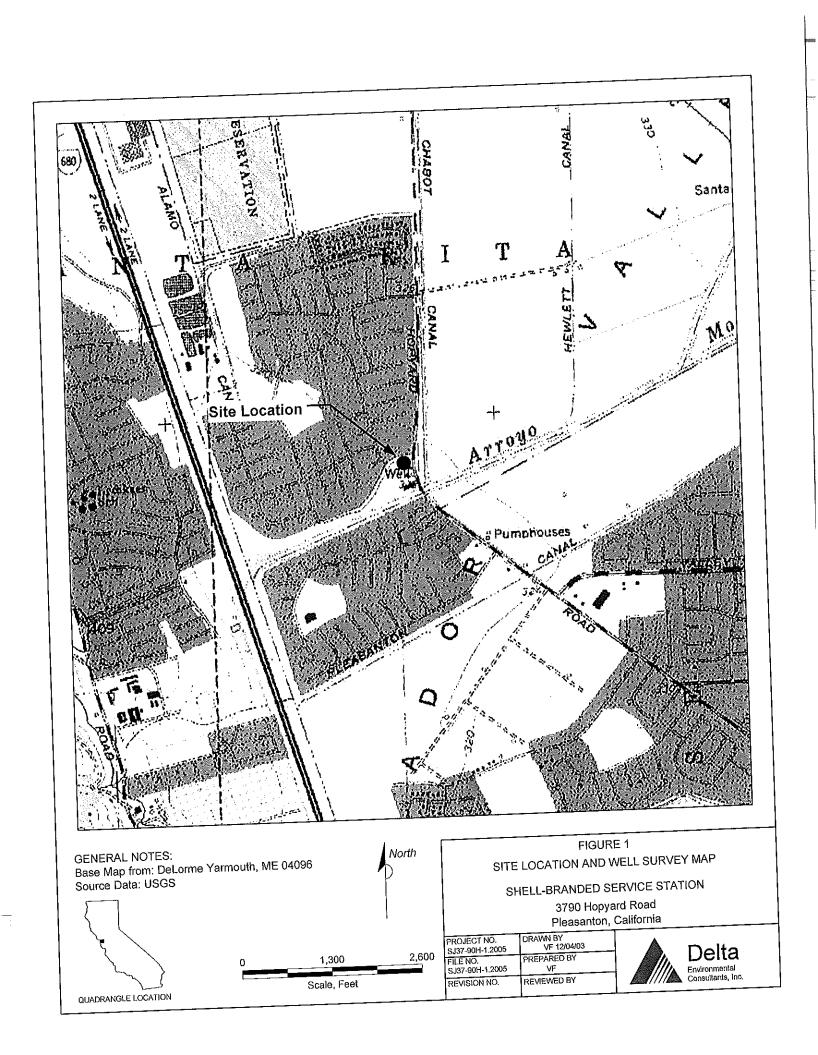
NS = Not Sampled NA = Sample results are not available at this time

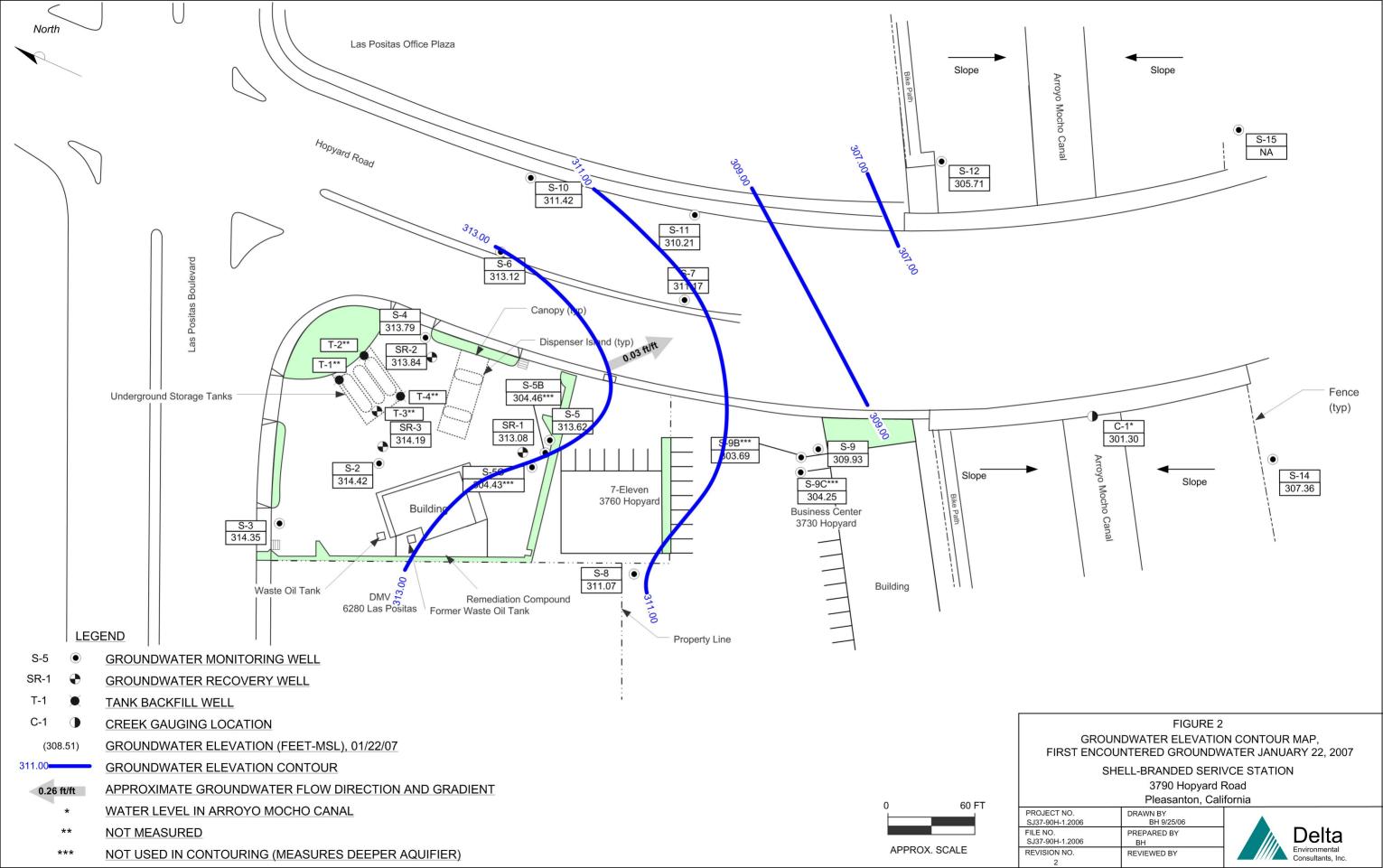
TPH-G, benzene and MTBE analyzed by EPA Method 8260
Mass removed based on the formula: volume extracted (gal) x Concentration (mg/L) x (g/10°mg) x (pound/453.6g) x (3.785 L/gal)

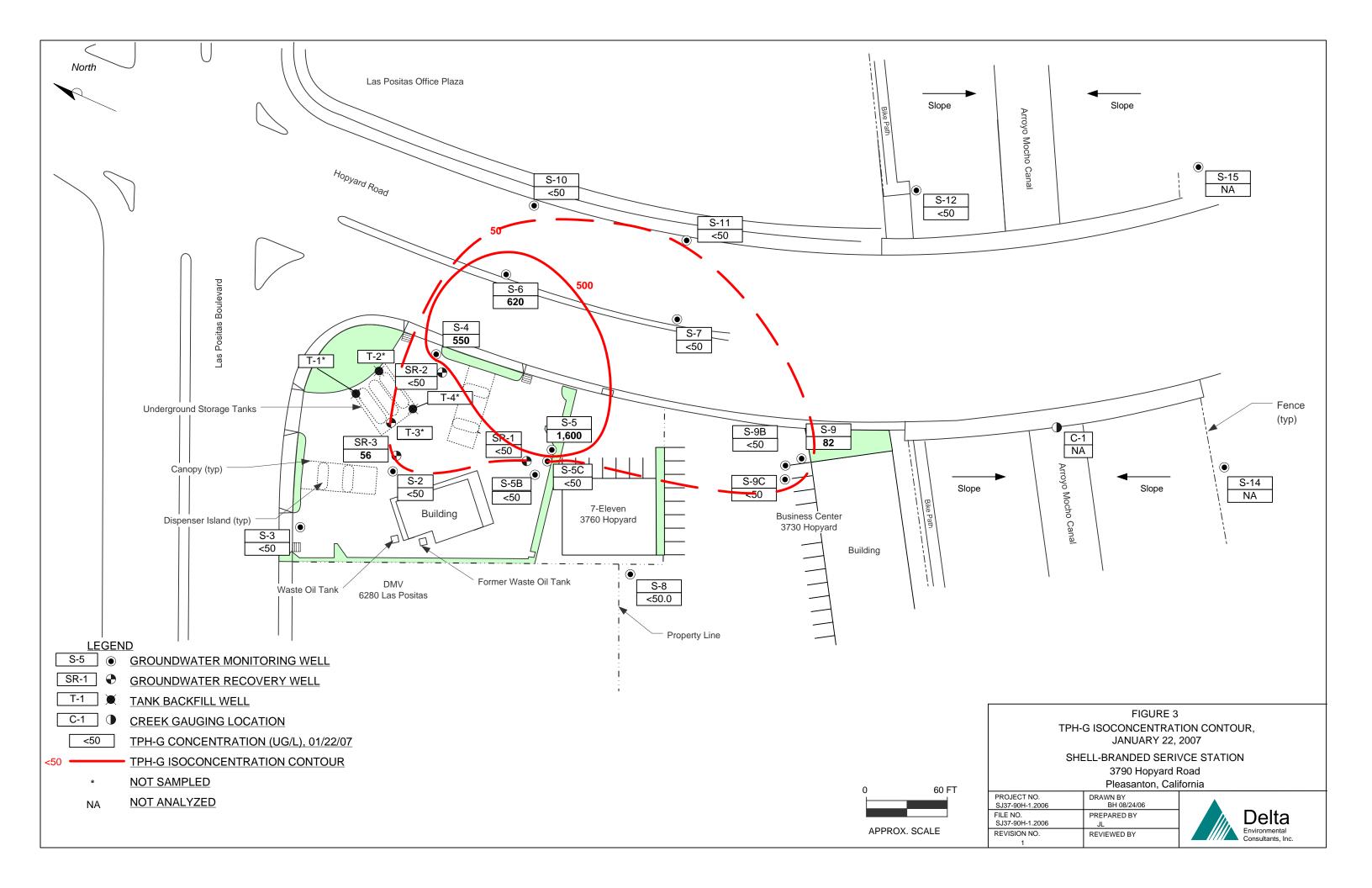
When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.

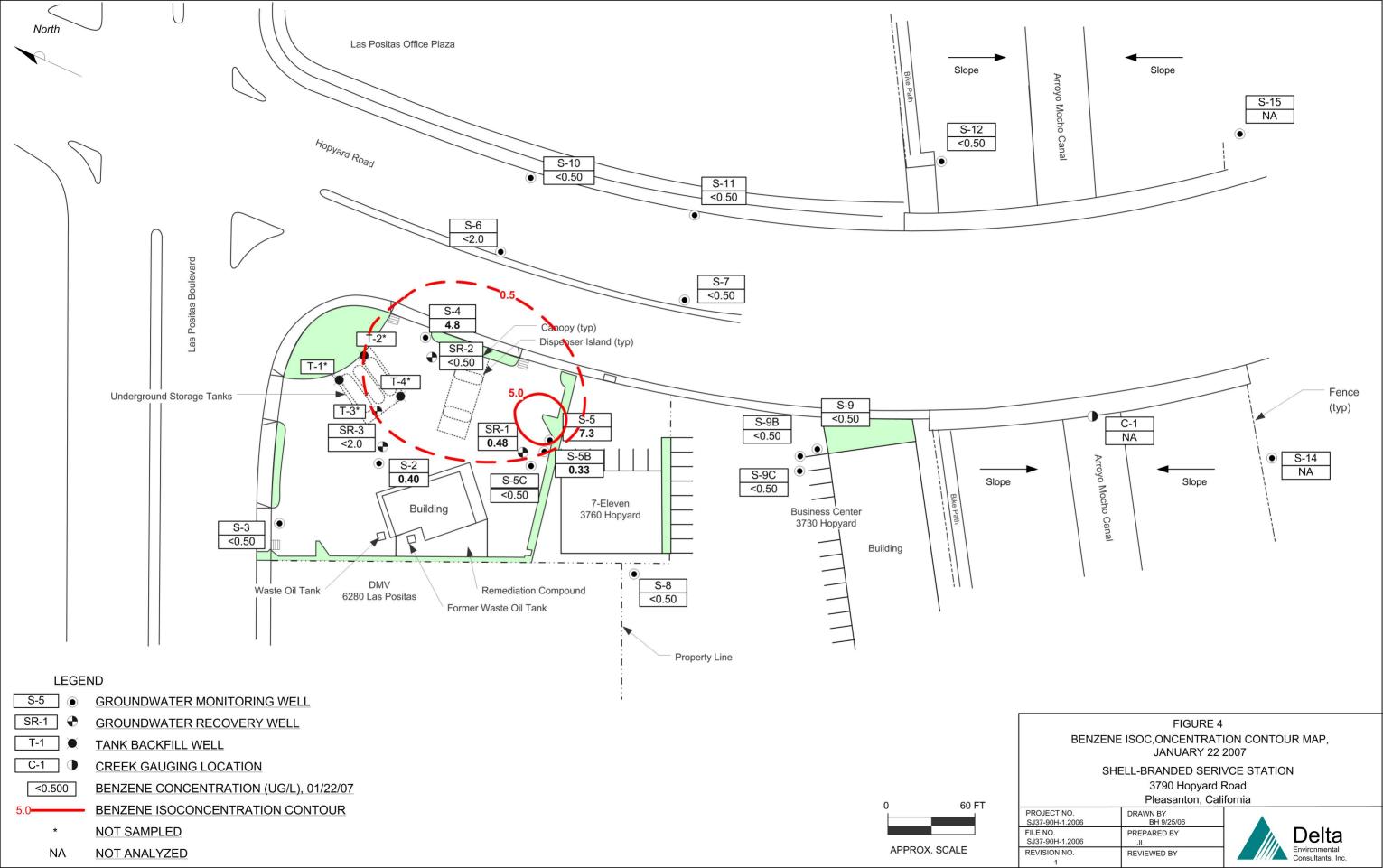
Volume removal data based on the formula: mass (pounds) x (density)⁻¹ (cc/g) x 453.6 (g/pound) x (L/1000 cc) * (gal/3.785 L)

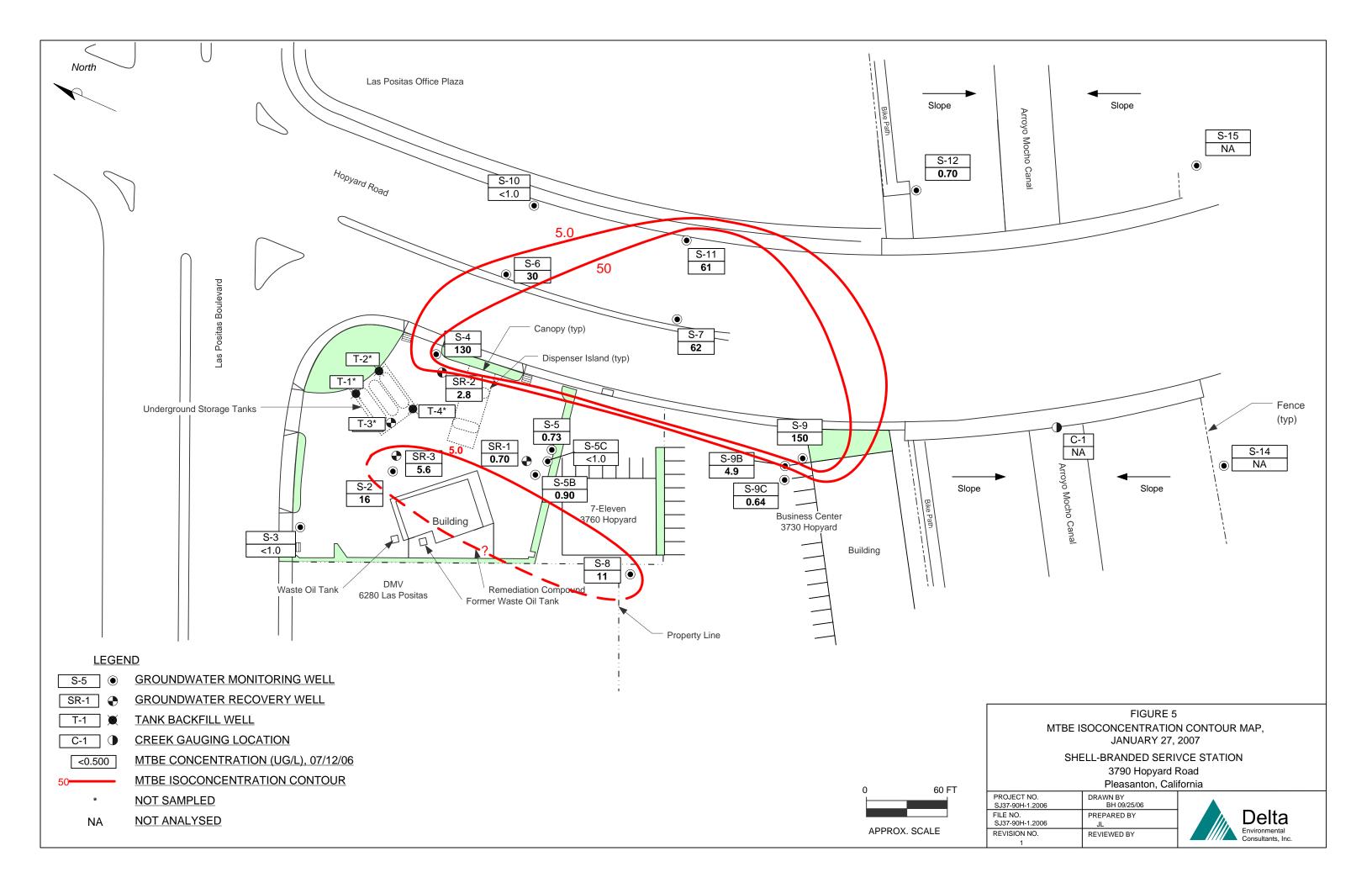
Density inputs: TPH-G = 0.73 g/cc, benzene = 0.38 g/cc, MTBE = 0.74 g/cc

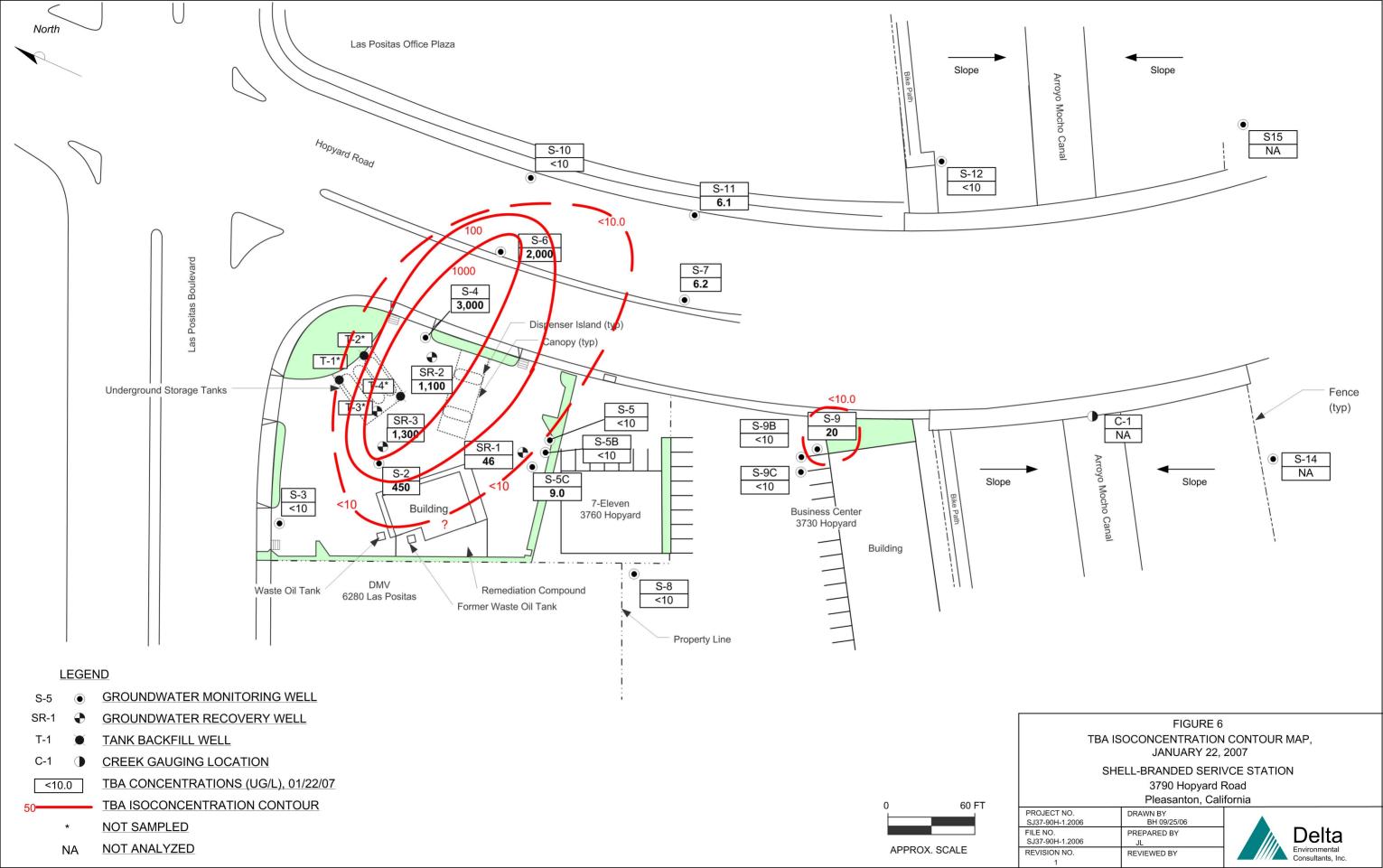


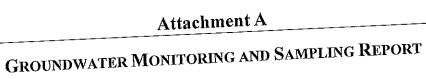












BLAINE TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS SINCE 1985

February 16, 2007

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

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

Monitoring performed on January 22, 2007

Groundwater Monitoring Report 070122-DR-1

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

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

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

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

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

Please call if you have any questions.

Yours truly,

Mike Ninokata Project Manager

MN/ks

Cumulative Table of WELL CONCENTRATIONS attachments:

Certified Analytical Report

Field Data Sheets

Lee Dooley cc:

Delta Environmental 175 Bernal Rd., Suite 200 San Jose, CA 95119

										1 100		-,										
				В	т	- 	E	1	ATBE 8020		DIPE I	тве	TAME	TBA (ug/L)	1,2- DCA (ug/L)	Etha (ug		1	epth to Vater (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
Vell ID	Date	TPPH	TEPH (ug/L)	(ug/L)	_	1 .		ug/L) ((ug/L)	(ug/L)	(ug/L) (ug/L)	(ug/L)	(ug/E/	1 (49.	<u> </u>						
		(ug/L)	(ug/L)	1 (49, 2)	1-5					_					1 310	N	^	NA	NA	NA	NA	NA NA
					T .	<u>. </u>	150	150	NA	NA	NA	NA_	NA_	NA_	NA NA	- IN	``-	NA	NA	NA	NA NA	NA
S-1	11/06/1987	920	NA_	230	+-	<u>~</u> — —	500	500	NA	NA	NA	NA	NA	NA	NA	<u> </u>						
S-1	02/14/1988	3,500	NA	1,300		+0	000							1	NIA		A	NA	NA	NA	NA_	NA NA
					1 4	00 1 2	,700	2,700	NA	NA	NA	NA	NA	NA.	NA NA	_	IA	NA	NA	NA	NA_	NA NA
S-2	11/06/1987	16,000	NA_	870			140	140	NA	NA	NA	NA_	NA.	NA NA	NA NA	- - :	VA	NA	NA	NA_	NA NA	NA NA
S-2	02/14/1988	1,800	NA_	440	+-	1	45	15	NA	NA	NA	<u>NA</u>	NA_	NA NA	NA NA	- 	VA AV	NA	NA	NA	NA_	NA NA
S-2	10/13/1988	550	NA_	110		2	62	14	NA	NA	NA	NA	NA NA	NA NA		-+-	VA	NA	NA	NA	NA_	NA NA
S-2	01/31/1989	620	NA.	170		270	130	260	NA	NA_	NA	NA	NA.	NA NA	- - - - - - - - - - 	` 	NA	NA	NΑ	NA_	NA_	NA NA
S-2	03/07/1989	1,900	NA NA	260	-+-	1	32	10	NA	NA	NA_	NA_	NA.	NA NA	- -	` 	NA	NA	NA	NA	NA_	NA NA
S-2	06/26/1989	320	NA NA	88		1	30	15	NA	NA	NA	NA	NA NA	NA NA	-1	` -	NA	NA	NA	NA_	NA_	NA_
S-2	09/08/1989		NA	80		0.5	21	3	NA	NA	NA	NA	NA NA			`	NA NA	NA	NA	NA_	NA NA	NA NA
S-2	12/14/1989		NA NA	56 57	-	<0.5	<0.5	88	NA	NA	NA NA	NA_	NA		`	` -	NA	NA	NA	NA.	NA NA	NA NA
S-2	03/05/1990		NA.	39	_+-	0.5	11	2	NA	NA	NA_	NA.	NA NA	- 	` 		NA	NA	NA	NA_	NA_	NA NA
S-2	06/14/1990			84	-	1.7	160	8.1	NA	NA	NA_	NA			- + - .		NA	NA	NA	NA.	NA_	NA NA
S-2	10/02/1990					1.4	2.2	2.4	NA	NA	NA	NA		` 		A	NA	329.21	NA_	NA_	NA NA	NA NA
S-2	12/18/1990		NA NA	-		2.2	10	7	NA	NA	NA	NA NA		` 	- + -	IA I	NA	329.21	NA.	NA_	NA_	NA NA
S-2	03/20/199					<0.5	3.3	1.3	NA	NA_	NA	NA NA		` -:		IA.	NA	329.21	NA	NA_	_	NA NA
S-2	06/26/199			<u> </u>		3.2	2.5	2.3	NA	NA	NA	N/		`		ĮA.	NΑ	329.21	15.85			- NA
S-2	09/05/199	_		`- 	$\frac{2}{2}$	<0.5	<0.5	<0.5	NA	NA_	NA.	N/		` 		iA	NA	329.21	14.94	_		NA NA
S-2	12/13/199			<u>`-</u>	0.3	<0.3	<0.3	<0.3	NA	NA_	NA NA	N/			, <u> </u>	VA.	NA	329.21	15.78			NA NA
S-2	03/11/199			` 	.9	<0.5	<0.5	<0.5	NA	NA_	NA NA	__N				NA AV	NA	329.21	15.03		- 1	NA NA
S-2	06/24/199				.6	1.3	1.3	0.9	NA	NA.	NA.	-			<u>"</u>	NA	NA	329.21	14.81		310	NA NA
S-2	09/17/199		- +	` 	1.8	<0.5	<0.5	<0.5	NA	NA_	NA NA		" - -	* -		NA	NA	329.21	NA		- 1	NA NA
S-2	12/11/19				1.3	0.7	0.7	<0.5	NA	NA NA	NA NA				""、	NA	NA	329.21	NA			
S-2	02/04/19				0.7	<0.5	<0.5	<0.5	N.A			`	-+-		''` -	NA	NA	329.21	14.6		- 1	
S-2	06/03/19		~ -	``-\-	:0.5	<0.5	<0.5	<0.5	5 N/			` 		<u>"</u> -		NA	NA	329.21	14.7			
S-2		-	~ 	"`- -	:0.5	<0.5	<0.5	<0.	5 N/			-+-	**		NA T	NA	NA	329.21	1 14.9		21	·
S-2		~~		''` -	0.8	<0.5	0.7	<0.	5 N						NA T	NA	NA	329.2				`
S-2		/		*	<0.5	<0.5	<0.5	5 <0.	5 N			-+-			NA NA	NA	NΑ	329.2				`
S-2		/ 		```	<0.5	<0.5	<0.5	5 <0.	.5 N			`- -	'```	NA NA	NA	ΝA	NA	329.2	1 14.3	31 314.	.90 N/	
S-2		- -		NA -	6.1	<0.5	<0.	5 <0.	.5 4	8 N/	A N	A	NA	INM I								
S-2	2 06/12/1	996 _<	50	N/4	0.1	1																

									1 100											
														40			Depth to	GW	SPH	DO
								MTBE	MTBE					1,2-	Ethanol	тос	Water	Elevation	Thickness	Reading
				_	Т	E	x	8020	8260	DIPE I	ETBE	TAME	TBA	DCA (ug/L)	(ug/L)	(MSL)	(ft.)	(MSL)	(ft.)	(ppm)
Vell ID	Date	TPPH	TEPH	B (ug/L)	-		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(09, =/_					
		(ug/L)	(ug/L)	(ug/L/	(49/-/1	<u>\/</u>	<u> </u>							NIA -	NA	329,21	14.40	314.81	NA	4.4
					0.59	2.4	8.7	130	NA	NA	NA	NA	NA.	NA_	NA NA	329.21	13.72	315.49	NA	2.8
S-2	06/25/1997	120	NA_	25	<2.5	4	19	180	NA	NA	NA	NA_	NA_	NA NA	NA NA	329.21	13.97	315.24	NA_	3.7
S-2	06/19/1998	450	NA _	96	2.04	1.02	<1.00	147	NA	NA	NA	NA	NA _	NA NA	NA NA	329,21	14,25	314.96	NA	3.3
\$ - 2	06/17/1999	312	NA NA	74.4 261	<5.00	7.54	11.4	13,500	9,850 b	NA	<u>_NA_</u>	NA_	NA_	NA NA	NA NA	329.21	14.82	314.39	NA	2.2
S-2	06/15/2000	1,050	NA_	3.75	<2.50	<2.50	<2.50	12,400	10,700 b	NA_	NA_	NA_	NA_	NA NA	NA NA	329.21	13.70	315.51	NA NA	2.3
S-2	11/29/2000	<250	NA_	14.7	<5.00	<5.00	<5.00	8,610	NA	NA	NA	NA NA	NA_	NA NA	NA NA	329,21	14.56	314.65	NA	NA_
S-2	03/07/2001	<500	NA NA	<20	<20	<20	<20	NA	7,100	NA	<u>NA</u>	NA NA	NA		<500	329.21	15.18	314.03	NA_	NA_
S-2	06/18/2001	<2,000	NA_	<10	<10	<10	<10	NA	7,500	<10	<10	<10	680	NA NA	NA	329.21	13.19	316.02	NA_	NA_
S-2	09/17/2001	<2,000	NA_	<10	<10	<10	<10	NA	3,800	NA NA	NA	NA NA	NA NA	NA NA	NA NA	329.21	15.03	314.18	NA NA	NA_
S-2	12/31/2001	<1,000		65	<10	13	<10	NA	6,500	NA	NA_	NA_	NA NA	NA NA	NA NA	329.21	15.60	313.61	NA	NA_
S-2_	03/13/2002	<1,000	NA NA	28	<5.0	<5.0	<5.0	NA	2,800	NA_	NA_	NA_	NA NA	NA NA	NA NA	328.77	14.90	313.87	NA	NA
S-2	06/18/2002	520	+ -:	<10	<10	<10	<10	NA	4,200	NA	NA.	NA 15	NA 5 CO		- 	328.7		314.37	NA_	NA NA
S-2	09/27/2002			<10	<10	<10	<10	NA	4,300	<10	<10		5,60	- 	NA NA	328.7		313.91	NA _	NA.
S-2	12/27/2002			28	<25	<25	<50	NA	1,300	NA	NA	NA.	NA 0.00	-+	NA NA	328.7		315.32	NA_	NA.
S-2	03/24/2003			36	<25	35	<50	NA	4,000	NA	NA.		6,20	~ 		328.7		308.67	NA_	NA.
S-2	05/09/2003	T		<20	+	<20	<40	NΑ	3,200	NA_	NA.				 	328.7	7 16.67	312.10	NA_	NA NA
S-2	07/08/2003			6.9	<2.5	9.0	<5.0	NA	90	NA	NA					328.7		307.77		NA_
S-2	10/15/2003			_ +	-+	+	2.8	NA	82	NA	NA			- +	` 	328.7		2 312.15		NA NA
S-2	01/06/2004				<2.5	_	<5.0	NA	28	NA	N.A				·			4 312.13		NA NA
S-2	04/07/200		_ +				<1.0	NA NA	16	<2.0				<u> </u>			77 16.4	3 312.3	4 NA	NA NA
S-2	07/27/200		NA NA) NA	22	<10					 			7 312.4		NA NA
S-2	10/29/200			` 		1) NA	21	<10	- 				`- -		77 18.5	4 310.2		NA NA
S-2	01/06/200		<u>* </u>				0 <0.5	o NA	14	<0.5					- +		77 21.3	7 307.4		NA
S-2	04/14/200			` 	~ +) <10) NA	19	<20	_				`- 		77 21.8	306.8		N/
S-2	07/29/200		- 9 	`- 	<u> </u>	- 	2.6	NA	. 26	<4.0				45 N		.0 328.	77 21.1	15 307.6		N/
S-2	10/20/200		~ ::				8 <0.5	00 NA	25.8					10 N	`` 		77 13.8	314.9		N/
S-2				` 	· * -		5 8.3	1 NA	1,60		00 <0.		-		A <50	.0 328	.77 14.			
S-2				·	- +		00 <1.	50 NA	70.			500 <0.			A <50		.77 14.			N
S-2			""	A 5.			90 <0.5	500 N/			~~			~~ + -	IA <1		.77 14.	05 314.	72 NA	, N
S-2				· \	10 i <0.		50 <1	.0 N	A 16	<1	.0 <	1.0 <	1.0 4							
S-2	01/22/20	107 <5	10 11	- J									. L AL	NA I	VA N	A N	A N	A NA	NA NA	. N
			0 1	۱A <	0.5 <	1 <	4 <	4 N	A N	N	<u> </u>	VA N	I A	- XV-V 1	<u> </u>					
S-	3 02/14/19	988 <	50 1	<u> </u>	<u></u>															

										Pleas	anto	n, CF	4										DO	
																			Depth t	0 (GW	SPH	1 11	
														T	1,2-		1	1	Water		vation	Thickness	Reading	
								MI		TBE	_ \ .		TAME	: ТВА	DCA	\ Eti	hanol	TOC		(/\	VISL)	(ft.)	(ppm)	J
						\ E	. >	1	20 8	260 E)IPE 1	FIRE	(ua/l	-1		_) (੫	ug/L)	(MSL)	(ft.)					
\	Deto	TPPH	TEPH	i ∖ B	T.		- 1	•		ıg/L)	ug/L)	(ug/L)	(ug/L	(09)-	7 1 2 2						T	NA.	NΑ	ı
Well ID	Date	(ug/L)	(ug/L) <u>(ug/</u>	L) (ug/	L) (ug	/L) (us	<u> </u>	<u>''</u>						T NA	$\neg \neg$	NA	NA	NA		NA	NA NA	NA	4
		(49/	<u> </u>						10 1	NA	NA	NA	NA	NA			NA I	NA	NA		NA		NA NA	1
			TNA	<0.	5 <	1	1 1		VA		NA	NA	NA	NA	_			NA	NA	\	NA	NA_		1
S-3	10/13/1988	<50	+	- - o		1 .	<1	~	NA	NA	NA	NA	NA	NA	N/	\	NA	NA	NA		NA	NA	NA	1
S-3	01/31/1989	<50	NA	- 		1	<1	<3	NA	NA		NA		N/	1 N	۸	NA		NA		NA	NA_	NA	4
S-3	03/07/1989	<50	NA NA				<1	<3	NA	NA _	NA_				N	A	NA	NA			NA.	NA	NA_	4
	06/26/1989	<50	NA			'		<3	NA	NA	NA_	NA	`- -:			A	NA	NA_	NA NA		NA	NA	NA	_}
S-3	09/08/1989	<50	NA	\ \ <0		` -	~`-	<1	NA	NA	NA_	NA		` 	`- 		NA	NA	NA NA			NA.	NA	1
S-3		<50	N/	\ <().5 <		<0.5		NA	NA	NA	NA	<u> </u>	`		lA	NA	NA	NA NA		NA	NA NA	NA.	7
S-3	12/14/1989		- N)> د	0.5 <	0.5	<0.5	<1		NA	NA	N/	4 N		'` - ;		NA	NA	N/	<u> </u>	NA		NA NA	7
S-3	03/05/1990		- 		0.5	:0.5	<0.5	<1	NA	-NA	NA	N/	A N	<u> </u>	<u> </u>	<u> </u>	NA NA	NA	N/	\ \ _	NA_	NA_	NA NA	1
S-3	06/14/1990					0.5	<0.5	1.0	NA		NA	T N	AN	A N	IA N	NA		327.6	7 N	Α	NA	NA		-1
S-3	10/02/1990	<50		'` - 		1.6	<0.5	2.0	NA	NA		1 N		A N	1_ A	NA	NA				NA	NA	NA_	{
S-3	12/18/1990			'``		8.9	4	23	NA_	NA	NA		^-+		VA !	NA	NA	327.6			NA	NA	NA	_{-{
—	03/20/199		N				<0.5	<0.5	NA	<u>NA _</u>	NA.	N	/ ` - 		NA	NA	NA_	327.6			313.80	NA	NA	
S-3	06/26/199	_ 1)	IA 📗		<0.5		<0.5	NA	NA _	NA		" -			NA	NA	327.6	'	.87		NA	NA	i
S-3			n N	VA .	<0.5	<0.5	<0.5		NA	NA	NA	N	<u> </u>	"	'''`	NA	NA	327.6	7 13	.05	314.62		NA	_1
S-3	09/05/199	-+		AV	<0.5	<0.5	<0.5	<0.5	NA	NA	NA		VA ا	"``	NA		NA	327.	37 13	.86	313.81	- : : : : : : : : : : : : : : : : 		\neg
S-3	12/13/199			NA	<0.5	<0.5	<0.5	<0.5		NA	NA	1	NA	VA	NA	NA_	NA.	327.		3.01	314.66		110	1
S-3	03/11/199		~ - 	NA NA	<0.5	<0.5	<0.5	<0.5	NA_		N/A		NA	NA	NA _	<u>NA</u>		327		3.00	314.6			1
S-3	06/24/199	32 <5	''		<0.5	<0.5	<0.5	<0.5	NA_	NA_				NA	NA	NA_	NA NA			NA	NA	N/		1
S-3	09/17/19	92 <	''	NA		<0.5	<0.5	<0.5	NA	NA.	N/		NA NA	NA	NA	NA	NA	327	, 	NA	NA	N/		1
S-3	12/11/19		50	NA	<0.5		<0.5	<0.5	NA	NA.	N/	`- -		NA	NA	NΑ	NA				314.6	5 N	NA NA	
1	-0104140		50	NA	<0.5	<0.5		<0.5	NA	NA_	N/	<u> </u>	NA		NA	NA	NA			3.02	NA NA	 N	NA NA	
S-3			50	NA	<0.5	<0.5	<0.5	NA	NA	NA	_ N	<u> </u>	NA	NA		NA	NA NA	327		NA				Ā
S-3			VA I	NA	NA	NA	NA		NA.	NA	-TN	A _	NA	NA	NA		NA.	32	7.67	15.17	312.5	~ - 		A
S-3		750-1-		NA	NA	NA	NA_	NA.	+	NA.	N	IA	NA	NA	NA	NA_	- 			12.49	315.1		^	
S-3		300	<u> </u>	NA I	NA	NA	NA	NA	NA_		-+-	IA	NA	NA	NA_	NA		+		12.53	315.		A	
S-	3 09/13/1	37-	NA		4.1	<0.5	20	1.2	NA.	NA NA	`	VA	NA	NA	NA_	NA				12.64	315.	03 1		
<u>s</u> -	70/04/4	995	50	NA		<0.5	<0.5	<0.5	<2.5		` 		NA	NA	NA	NA		'` 		11.74	315	93	V/	1
S.			<50	NA	<0.5	+		<0.50	<2.5	N.A		VA		NA	NA	NA	A N	· · · · · ·	7.67		315		<u> </u>	.8
<u> </u>	22/05/4		<50	NA	<0.50		<u> </u>			N/	`	NA _	NA_	NA NA	NA	NA	A N		7.67	12.35	315		NA 3	3.2
S.	3 33404		<50	NA_	<0.50					0 N/	Α	NA	NA		NA	N/A		IA 3	27.67	12.51	-1-04	· 10		1.0
S	· -		<50.0	NA	<0.500			_	~		A	NA_	NA	NA_		T NA		VA 3	27.67	12.84				2.8
S	-3 06/17/	1900	<50.0	NA	<0.500	0 <0.50				/~ 		NA	NA	NA_	NA_	+	^		27.67	12.42).23 _ 	 	NA
_ s	-3 06/15/	2005 -		NA.	<0.50					" - ;	/\ 	NA	NA	NA	NA_	N/	'``		27.67	13.74	31	3.93	NA I	
1 5	3 11/29/		<50.0		<0.50		00 <0.5	0.5 0.5				NA	NA	NA	NA	N/	<u>IA </u>	NA L						
1	3-3 03/07	/2001	<50.0	<u>NA</u> _	0.66	- 		_ 1	1 N	<u> </u>	66	INA	1											
	3-3 06/18		<50	NA	0.00																			
`	3-3 1 437.7-											_												

									LICO	Sality	,,	_									
																		Depth to	GW	SPH	DO
								NATE OF	MTBE						,2-			Water		Thickness	Reading
								MTBE	8260	DIPE	FTBE	TAM	E TBA	- 1	" [Ethanol	TOC	(ft.)	(MSL)	(ft.)	(ppm)
	Data	TPPH	TEPH	В	Т	E	X	8020	(ug/L)	(ug/L)	(ua/L)	(ug/L	_) (ug/l	_) (uç	g/L)	(ug/L)	(MSL)	(11.)	<u></u>		
Vell ID	Date	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(09, =)	<u> </u>								314,42	I NA	NA
		\ugitagi =/_	1 1 2 - 4						 -	NIA.	NA	T NA	NA.	, T N	NA	NA	327.67	13.25	 	NA NA	NA
		+50	NA.	0.73	0.96	<0.50	0.61	NA_	<5.0	NA_	NA.	NA	- 	\ \ \	NA	NA_	327.67	12.38	315.29	NA NA	NA
S-3	09/17/2001	<50	NA NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA		NA.	- 1	1	NA	NA _	327.67	13.16	314.51	NA NA	NA
S-3	12/31/2001	<50_	+	<0.50	<0.50		<0.50	NA_	<5.0	NA	NA NA	NA NA	- 		NΑ	NA	327.67	13.55	314.12	NA NA	NA NA
S-3	03/13/2002	<50	NA_	<0.50	-1		<0.50	NA	<5.0	NA	NA_		`- 	- -	NA	NA	327.40	13.32	314.08		NA NA
S-3	06/18/2002	<50	NA NA		+		+	NA	<5.0	NA_	NA	NA 10	` 	`	<2.0	NA	327.40	12.55	314.85	NA_	NA NA
S-3	09/27/2002	<50_	NA_	<0.50				NA	<5.0	<2.0	<2.0	- 	~ . .	~	NA NA	NA	327.40	12.71	314.69	NA_	NA NA
S-3	12/27/2002	<50	NA.	<0.50		-	 	NA	<5.0	NA	NA NA					NA	327.40	12.27	315.13	NA NA	
S-3	03/24/2003	<50	NA_	<0.50				NA	<0.50	NA	NA.				NA	NA NA	327.40	14.10	313.30	NA_	NA NA
S-3	05/09/2003	<50	NA	<0.50				NA.	1.7	NA	NA		/	5.0	NA_	NA NA	327.40	14.64	312.76	NA_	NA
S-3	07/08/2003	<50	NA	<0.5					<0.50	NA	NA	N		5.0	NA_		327.40		312.29	NA_	NA
S-3	10/15/2003	<50	NA	<0.5					<0.50	NA	NA	N	IA <	5.0	NA	NA NA	327.40		313.04	NA NA	NA
	01/06/2004	<50	NA.	<0.5	0 <0.5			- 	<0.50	NA	N/	N	IA	5.0	NA_	NA_			313.19	NA.	NA NA
<u>S-3</u>	04/07/2004	<50	NA	<0.5	0 <0.	0 <0.5			<0.50	<2.0	<2.	.0 <	2.0 <	5.0	<u>NA</u>	<50	327.40		010.0		NA
<u>S-3</u>	07/27/2004	+	NΑ	<0.5	0 <0.	50 <0.5			<0.50	<2.0			2.0 <	5.0	NA	<50	327.40				NA
S-3		- 		<0.5	50 <0.	50 <0.	30 <1.6			+			2.0 <	5.0	NA	NA_	327.40		- 		NA
S-3	10/29/2004	· 			50 <0.	50 <0.	50 <1.0		<0.50				0.50	5.0	NA	<5.0	327.4				NA
S-3	01/06/200	- 	· · · ·		50 <0.	50 <0.	50 <0.5	0 NA		+		.~~		<5.0	NA	<50	327.4		- 	'	NA
S-3	04/14/200			` 		50 <0.	50 <1.	0 NA			- 			<5.0	NA	<50	327.4			- 	NA NA
S-3	07/29/200		-+			.50 <0.	50 <1.	o NA			<u>~</u> + -		'2.0 -	59.5	NΑ	<50.0	327.4	0 15.0		~ 	NA NA
S-3	10/20/200					500 <0.	500 <0.5	00 NA	<0.50				5.55 +-	13.0	NΑ	<50.6	327.4	0 12.0		' 	NA NA
S-3	01/26/200		-	·			500 <0.5	00 NA	<0.50		-			<10.0	NA		0 327.4	10 12.3			NA NA
S-3	04/24/200)6 <50					500 <1.	50 N/	<0.50	0.5			0.00		NA		0 327.4	12.4	6 314.9		
S-3	07/12/200	06 <50					500 <0.		A <0.50	00 <0.				<10.0	NA			40 13.0	314.	35 NA	IVA
S-3	10/20/200	06 <50		" 	~~~	. • • • •		.0 N	A <1.0) <1	<u>.0 \ </u>	1.0	<1.0	<10	147						1 110
S-3		07 <5	50 <u>N</u>	iA <0	.50 \ <	1,50 >0	.50	<u> </u>							T	N/A	N/	N/	A NA	NA NA	
							00 7	30 N	A NA	N	IA _	NA	NA	NA	NA NA	`- 	`		A N/	A NA	
S-4	02/14/19	88 5.1	1 00	VA 1	60	- -			A NA		IA L	NA	NA	NA	N/	`		 		A NA	
	10140140			NA AV	24			* 	A NA		NA	NA	NA	NA_	N/		` 	`- 		A NA	
S-4	2 1 2 1 4 5		100	NA _	33	2				` 		NA	NA	NA	N/					A NA	NA NA
<u>s-</u>		,,,,		NA	37	1	~~ + -				VA AV	NA	NA	NA	N/				IA N	N1/	A NA
<u>s</u> -					110	<1			"		NA	NA	NA	NΑ	N.	A N		'`		A N	A NA
S-		- 		NA	32	<1	36		NA N	` 	NA NA	NA	NA	NA	N	A N	~~~	" 		IA N	A NA
S-			~~~ - -	NA	21	<0.5	30		NA N	~ -		NA	NA NA	NA	N	IA N	A 1	IA	NA N	<u> </u>	
s		-	210	NA NA	43	<0.5	24	47	NA N	Α	NA	14/1									
s	4 03/05/1	990 3	350]	11/1	~																

									, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
		•												4.2	1	1	Depth to	GW	SPH	DO
							T	ATBE I	MTBE					1,2-	Ethanol	TOC	Water	Elevation	Thickness	Reading
				_	-	E			8260	DIPE 🗀		TAME		DCA (ug/L)	(ug/L)	(MSL)	(ft.)	(MSL)	(ft.)	(ppm)
Nell ID	Date	TPPH	TEPH	В	T				(ug/L) ((ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/ =/	<u> </u>				,
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(dg/-/_	<u> </u>				., <u> </u>	,	1	NA	l NA	NA	NA	NA	NA
						71	46	NA	NA	NA	NA_	NA	NA_	NA NA	NA NA	NA.	NA	NA	NA	NA NA
S-4	06/14/1990	430	NA_	74	<0.5	100	55	NA	NA	NA	NA	NA	NA	NA_	NA NA	NA.	NA NA	NA	NA	NA NA
S-4	10/02/1990	700	NA	74_	2.2		230	NA	NA	NA	<u>NA</u>	NA	NA_	NA_	NA NA	328.53	NA	NA	NA _	NA NA
S-4	12/18/1990	1,400	NA_	180	2.9	280	130	NA	NA	NΑ	NA	NA.	NA_	NA.	NA NA	328.53		NA	NA _	NA NA
S-4	03/20/1991	1,200	NA	100	<2.0	210	17	NA	NA	NA	NA	NA.	NA.	NA_	NA NA	328.53		NA	NA_	NA NA
S-4	06/26/1991	220	NA	14	<0.5	34	26	NA	NA	NA	NA	NA	NA.	NA NA	NA NA	328.5		313.33	NA_	NA_
S-4	09/05/1991	580	NA_	31	0.8	53	46	NA NA	NA	NA	NA	NA		NA.		328.5			NA_	NA NA
S-4	12/13/1991	370	NA_	24	0.9	1.3 12	20	NA	NA	NA	NA	NA NA		NA NA	NA NA	328.5			NA_	NA NA
S-4	03/11/1992	1,600	NA.	23	1.2	95	22	NA NA	NA	NA	NA			NA NA	 	328.5			NA	NA
S-4	06/24/1992	480	NA_	48	<1.0	51	7.8	NA	NA	NA	NA					328.5			NA_	NA NA
S-4	09/17/1992	260	NA_	35	1.2	28	4.5	NA	NA	NA	NA.	N/				328.5		NA	NA NA	NA
S-4	12/11/1992	270	NA_	34	0.8		100	NA	NA	NA	NA	N/			- 	328.5		NA	NA.	NA_
S-4	02/04/1993	1,100	NA	12	<5.0	89 42	4	NA.	NA	NA	NA	N/				328.5	~		7 NA	NA_
S-4	06/03/1993		NA	48	1.1		91	NA.	NA	NA	N/	A N			`			6 314.3	7 NA	NA_
S-4	09/15/1993	700	NA.		<1.0		2.6	NA.	NA	NA	N/	A N			` 				6 NA	NA_
S-4	12/09/1993	250	NA				2.8	NA.	NA	NA	N/	4 N				 			6 NA	NA
S-4	03/04/1994		NA			6.8	3.2	NA.	NA	NA	N/	A N	A N				~~		9 NA	NA_
S-4 (D)	03/04/1994	1 140	NA			7.9	2.4	NA.	NA	NA	N.	A N	IA N			<u> </u>	+		9 NA	NA_
S-4	06/16/199		NA	12			0.9	NA NA	NA.	NA	N.	A N	IA N						I1 NA	NA_
S-4 (D	06/16/199	4 80	N/A	5.			2.4	NA.	NA	NA	N	IA N	JA N	<u> </u>		, , , , , ,			11 NA	NA NA
S-4	09/13/199	4 <50) NA	2			2.3	NA.	NA.	NA	N	I Al	VA N	"`	IA NA	` 		82 314.	71 NA	NA_
S-4 (D	22440400) NA	2			7.6	NA NA	NA.	NA	N	IA I	NA N	```	IA N/			.82 314.	71 NA	NA_
S-4	06/21/199) N/				8.4	NA NA	NA NA	N/	\ \ \	VA		*	IA N	<u>`</u>		.64 314.		NA_
S-4 (E			0 N/	- + -	5 2.1			-+	NA.	N/	1 1	VA.		" — —	NA N	· · · · · · · · · · · · · · · · · · ·	/	314.	.89 NA	NA_
S-4	06/12/199	.	0 N	<u>'`-</u>	2 <0.			96	NA	N/	1 [NA _	<u> </u>		VA N		/	3.74 314.		
S-4 (E			0 N		4 <1			- 		0 N/	Δ []	NA			NA N	- 1 - 0		2.55 315	.98 NA	
S-4			00 N	A	3 1,2		- + -	<u>~ </u>	- 		A []	NA	NA		''' 	" 	0.00	2.55 315	.98 NA	
S-4	-		00 N	IA _	56 1						A	NA	NA				0.00	3.24 315	.29 NA	
S-4 (00 N	"`	51 1		- 	- 	~ + -:		A	NA			```	" 	0.40	3.65 314	.88 N/	
S-4			510 N		8.4 9.		* - : -		· -		ΙA	NA	NA	NA	'```	"			1.30 N/	1.8
S-4			1 00			.00 31	_				IA	NA	NA	NA L		" - - 			5.38 N	2.4
S-4			1 000	VA <		.00 <5.		- 	~~		IA.	NA	NA _	NA	NA L	NA 32	0.00 [<u> </u>		
S-			500	NA	5.44 <5	.00 6.	49 <5.	00 11,4	100 1-7,0	1										
	4 05/01/2																			

									rica	Samo	-,	-								
																	Depth to	GW	SPH	DO
								ITBE I	MTBE					1,2-	l	тос	Water		Thickness	Reading
						_			8260	DIPE	TBE	TAME	TBA	DCA	Ethanol	(MSL)	(ft.)	(MSL)	(ft.)	(ppm)
/ell ID	Date	TPPH	TEPH	В	T	E	, , , ,			(ug/L)			(ug/L)	(ug/L)	(ug/L)	(IVIOL)		<u></u>		
ren io	Date	(ug/L)	(ug/L)	(ug/L)	(ug/L) (ug/L) (ug/L) (<u>ug/L/</u>	(43/	<u></u>				,		1 000 52	13.81	314.72	NA	NA
								NA	3,500	NA	NΑ	NA	NA	NA_	NA_	328.53	14.29	314.24	NA	NA
S-4	06/18/2001	<1.000	NA	<10	<10	<10	<10		7,700	NA	NA	NA	NA	NA_	NA_	328.53	13.44	315.09	NA	NA
S-4	09/17/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA NA	3,800	NA	NΑ	NA	NA	NA	NA_	328,53	+	314.11	NA	NA
S-4	12/31/2001	<1,000	NA	<10	<10	<10	<10		18,000	NA	NA	NA	NA	NA_	NA_	328.53		313.34	NA	NA
	03/13/2002	<2,500	NA	<25	<25	<25	<25	NA NA	530	NA	NA	NA	NA	NA	NA_	328.53	1	313.79	NA	NA
S-4	06/18/2002	<100	NA	1.1_	<1.0	<1.0	<1.0	NA -	1,100	NA	NA	NA	NA	NA	NA_	328.11	1	314.61	NA	NA
S-4	09/27/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	390	<2.5	<2.5	<5.0	9,000	<2.5	NA	328.11	+	313.55	NA	NA
S-4	12/27/2002	280	NA	3.5	<2.5	17	4.7	- NA	780	NA	NA	NA	NA	NA	NA_	328.11		314.91	NA NA	NA_
S-4	03/24/2003	<2,500	NA	<25	<25	<25	<50	NA	1,200	NA.	NA	NA	18,00	0 NA	NA_	328.11		307.24	NA NA	NA _
<u>S-4</u>	05/09/2003	<2,500		<25	<25	<25	<50	NA	1,700	NA NA	NA	NA	8,700	AN C	NA NA	328.1				NA
<u>s-4</u>	07/08/2003	<2,500		<25	<25	<25	<50	NA_	 	NA NA	NA	NA	11,00	NA 06	NA	328.1			- 	NA
<u>\$-4</u> _	10/15/2003	<2,500	1 111	<25	<25	<25	<50	NA_	280 58	NA NA	NA.	NA	9,60	0 NA	NA_	328.1			- 	NA
<u>S-4</u>	01/06/2004	3,500		<5.0	19	190	570	NA		NA NA	NA	NA.	9,90	0 NA	NA_	328.1				NA
<u>S-4</u>				<10	<10	<10	<20	NA_	110_	<40	<40		10,0	DO NA	<1,00			227.50	 	NA
<u>\$-4</u>	04/07/2004	1.00	-	<10	<10	<10	<20	NA NA	<10	<40	<40	- - ::			<1,00	0 328.1		- 		NA
S-4	07/27/2004	1.00		<10	<10	<10	<20	NA_	110	<40	<40			00 NA	NA NA	328.			'	NA
S-4	10/29/2004		 		<10	<10	<20	NA_	<10	<2.5	<2.				<25	328.				NA
S-4	01/06/2005	·	* 		<2.5	3.1	<2.5	NA_	120		<10	<u>~ </u>		00 N/	A <250	328.			- ;;,-	NA
S-4	04/14/2005				<2.5	<2.5	<5.0	NA_	4.4	<10	- \ \ \ <1\	- 			A <25	328.				NA
S-4	07/29/2005		<u> </u>	` 		<2.5	<5.0	NA	<2.5	<10		<u> </u>			A <50.	0 328.				NA NA
S-4	10/20/200	- 	-+	`- 		<0.500	<0.500) NA	0.950		-		~~		A <50.	0 328			7	NA NA
S-4	01/26/200		- 	·	~ 		<0.500) NA	79.4			-		```		.0 328			300	NA NA
S-4	04/24/200		<u> </u>		~ 		36.5	NA	230		-		500 2,1			.0 328			''- +	NA NA
S-4	07/12/200						2.79	NA	208						IA <75	0 328	.11 14.	32 313.	/9 NA	
S-4			~ +				<5.0	NA	130	<5.	<u> </u>	5.0 <	<u> 1 3,</u>							I NA
S-4	01/22/200	55 55	1 14/								.		IA N	A A	VA N	A N	A N			
	,		00 N	Δ 40	86	180	180	NA	NA NA		- + -	-`- 	"`	· ·	VA N	A N	IA N			 1
S-5			-				36	NA	NA NA			+-			NA N	A N	A N	A N		·
S-5			- - 			9	13	NA	N/A		` -		*	<u> </u>	NA N	A N	IA N	A N		`
S-S	5 01/31/19		~ - 	"- 		- 	570) NA	N/		`	-	***	···		IA N	VA N	IA N		`
S-:				"`- + -	- 	- 	<3	N.A	N/				· · · ·	''' 	'``- 		VA N	 	A N/	`
S-	5 06/26/19	////-	~~ -		- -		12	. N/	A N		-+-				····		NA N	NA N	A N	A NA
S-			· -	VA 2					A N	<u> </u>	Α	NA	NA _	INA	1963 1 1	<u> </u>				
S-	5 12/14/19	989 1,	7001	VA 30	00 86															

														1,2			1	epth to	GW	SPH	DO Reading
									MTBE	DIPE	ETBE	TAME	TBA	DC.	A Et	thanol	TOC	Water		Thickness (ft.)	(ppm)
	Date	TPPH	TEPH	в	T	E		8020	8260			(ug/L)	1		L) [((ug/L)	(MSL)	(ft.)	(MSL)	(11.7	<u> </u>
/ell ID	Date	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L) (ug/L)	(ug/L)	(ug/L) I	(49, =/	1 3 - 2								NA NA	NA NA
	<u> </u>	<u></u>								NA	NA	NA	NA	N/	λ _	NA	NA	NA_	NA _	NA NA	NA NA
S-5	03/05/1990	1,100	NA	100	110	79	240	NA	NA NA	NA NA	NA.	NA.	NA	N/	\overline{A}	NA	NA	NA_	NA	NA NA	NA NA
S-5 S-5	06/14/1990	600	NA	94	36	40	62	NA_	NA NA	NA NA	NA.	NA	NA	, N/	Δ	NA	NA_	<u>NA</u>	NA	NA NA	NA.
	10/02/1990	4,500	NA	1,400	160	260	300	NA	NA_	NA NA	NA	NA	N.A	, N	A	NA	NA	NA_	NA NA	NA NA	NA
\$-5 \$-5	11/20/1990	16,000	NA	4,600	720	790	1,000	NA	NA _	NA NA	NA.	NA	N/	N	Α	NA	NA_	NA_	NA_	NA NA	NA NA
S-5	12/18/1990	25,000	NA	7,600	1,100	1,300	2,300	NA	NA_	NA NA	NA.	NA	N/	N	A	NA _	329.66	NA	NA_	NA NA	NA NA
	03/20/1991	310	NA	39	12	18	30	NA	NA_	NA NA	NA.	NA		N	A	NA	329.66	NA	NA_	NA NA	NA NA
S-5 S-5	06/26/1991	1,300	NA	250	62	120	180	NA	NA _	NA NA	NA.	NA		A N	IΑ	NA	329.66	NA NA	NA NA	NA NA	NA NA
	09/05/1991	4,700	NA	660	150	170	280_	NA_	NA_	NA NA	NA	NA.		A N	IA.	NA	329.66	17.48	312.18		NA NA
S-5 S-5	12/13/1991	1,400	NA	580	19	110	80	NA_	NA_	NA NA	NA.	NA NA		A N	١A	NA	329.66	16.22	313.44	NA NA	NA NA
	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA_	NA NA	NA	NA NA		A N	VA	NA	329.66	17.47	312.19		NA NA
<u>S-5</u>	06/24/1992	1.800	NA	380	52	120	180	<u>NA</u>	NA_	NA NA	NA	_		A 1	NA .	NA	329.66	16.84	312.82		NA NA
<u> </u>	09/17/1992	2.200	NA	750	91	170	170	NA	NA_	NA NA	NA NA			A N	VA.	NA	329.66	16.37	313.29	NA NA	NA NA
S-5	12/11/1992	8,700	NA	1,600	66_	48_	340	NA	NA	NA NA	NA			IA I	NA _	NA	329.66	NA	NA_	NA NA	NA NA
S-5	02/04/1993	150	NA	156	0.7	4.7	4	NA	NA_	NA NA	NA	- - : :		IA I	NA	NA	329.66	NA_	NA NA		NA NA
<u>S-5</u>	06/03/1993	480	NA	140	3.4	17	14	NA_	NA NA	NA NA	NA NA	 		IA	NA	NA	329.66			'- 	NA NA
S-5	09/15/1993	80	NA.	2.4	0.5	1.4	2.9	NA_	NA NA		NA NA	- +		VA	NA	NA	329.66				NA NA
S-5	12/09/1993	+	NA	0.56	<0.5	2.2	1.2	NA	NA.	NA NA	NA NA			VA	NA	NA_	329.66				NA NA
S-5	03/04/1994		NA	<0.5	<0.5	<0.5	<0.5	NA_	NA NA	NA NA	NA NA			VA	NA	NA	329.66			- 	NA.
S-5	06/16/1994	+	NA	<0.5	<0.5	<0.5	<0.5	NA NA	NA.		- N/			NA	NΑ	NA	329.66	11.52			NA NA
S-5	09/13/1994	1	NA	<0.5	< 0.5	<0.5	<0.5	NA_	NA.	NA NA	N/			NA	NA	NA	329.6	3 14.50			NA NA
S-5	06/21/1995			<0.5	<0.5	<0.5	<0.5	NA.	NA	NA NA	N/	` 	"` -	NA	NA	NA	329.6	3 12.5			1.1
S-5	06/12/1996	 		6	<5.0	<5.0	<5.0	1,400		NA NA		` 		NA	NA	NA	329.6	6 15.3			3.6
S-5	06/25/199				5 <2.5	<2.5	<2.5	1,100		NA NA		- 		NA	NΑ	NA	329.6				1.4
<u>\$-5</u>	06/19/199	<u> </u>			<0.50	<0.5	<0.50		NA NA	NA NA				NA	NA	NA	329.6	6 13.5			2.7
S-5	06/17/199				4 <0.50	0 <0.50							NA I	NA	NA	NA	329.6				0.7
\$-5		<u> </u>		-	20 <0.50	0.50					- + -	"`-	NA	NA	NA	NA	329.6				2.5
S-5	1000			A <0.5	00 <0.50	0.50					` 		NA NA	NA	NA	NA	329.6			- 	NA NA
<u>\$-5</u>					00 <0.50	00 <0.5	0.50	_	- 1		` -	```	NA T	NA	NA	NA	329.6	6 15.5			N/
S-5					50 <0.5	0 <0.5	0.5		<u> </u>		` 	VA A	NA	NA	NA	NA	329.	6 16.			- - : :
S-5		``	* .		50 <0.5	.0> 0.5	0.5				` - 	NA	NA NA	NA	NA	NA	329.	66 12.			- + - : :
S-5			- -		50 <0.5	50 <0.	50 <0.5				- + -	-	NA I	NA	NA	NA	329.	66 16.	32 313.	.34 NA	
S-t			~ + -		.50 <0.	50 <0.	50 <0.5	0 N/	4 93	3 N	<u> </u>	NA	INC								
S-:	5 03/13/200	UZ ~0	,	<u> </u>																	

								VITBE	MTBE					1,2-		į.	Depth to	GW	SPH Thickness	DO Reading
					_	_		8020		DIPE	TBE 1	TAME	TBA		Ethanol	TOC	Water (ft.)	(MSL)	(ft.)	(ppm)
Well ID	Date	TPPH	TEPH	В	T	E (ug/L) ((ug/L)					(ug/L)	(ug/L)	(ug/L)	(MSL)	(16)	(WOL)		
		(ug/L)	(ug/L)	(ug/L)] (ug/L) ((ug/L) \	ug/ E/ T	<u>(-3-7-1</u>	`						 1	22.000	17.00	312.66	NA	NA
					-0.50	<0.50	<0.50	NA	130	NA	NΑ	NA	NA NA	_NA	NA NA	329.66	16.34	313.02	NA	NA
S-5	06/18/2002	<50	NA _	<0.50	<0.50		<0.50	NA	280	NA	NA	NA	NA NA	NA	NA	329.36	15.45	313.91	NΑ	NA
S-5	09/27/2002	<50	NA_	0.88	<0.50 <0.50	 +	<0.50	NA	87	<2.0	<2.0	<2.0	<50	<2.0	NA_	329.36 329.36	16.70	312.66	NA	NA
S-5	12/27/2002	<50	NA_	1.9	<2.5	<2.5	<5.0	NA	220	NA	NA	NA	NA	NA ·	NA _	329.36	13.16	316.20	NA	NA
S-5	03/24/2003	<250	NA_	2.5	<0.50	<0.50	<1.0	NA	110	NA	NA	NA_	17	NA -	NA_	329.36	19.00	310.36	NA	NA
S-5	05/09/2003	<50	NA_	<0.50 <10	<10	<10	<20	NA	320	NA	NA	NA	<100	NA_	NA NA	329.36	19.08	310.28	NA	NA
S-5	07/08/2003	<1,000	NA NA	27	<2.5	<2.5	<5.0	NA	180	NA	NA	NA_	51	NA	NA NA	329.36	20.97	308.39	NA _	NA
S-5	10/15/2003	1,400 e	NA_	1,400	1,200	<25	17,000	NA	140	NA	NA_	NA_	<250	NA NA	NA NA	329.36	20.81	308.55	NA	NA NA
S-5	01/06/2004	84,000	NA NA	70	<25	230	290	NA	66	NA	NA	NA_	<250	NA NA	<2,500	329.36	20.93	308.46	0.04	NA _
S-5_	04/07/2004	20,000	NA NA	46	<25	74	<50	NA	43	<100	<100	<100	<250	NA NA	NA	329.36	20.97	308.46	0.09	NA NA
S-5	07/27/2004	9,900	NA NA	48	<10	63	38	NA	NA	NA	NA_	NA	NA 050	NA NA	<2,500	329.36	1	310.77	NA	NA_
S-5	08/04/2004	22,000	NA NA	93	<25	96	94	NA	<25	<100	<100	<100	<250	NA NA	NA	329.36		310.53	NA	NA
S-5	10/29/2004	14,000	NA NA	32	<10	47	86	NA	<10	<40	<40	<40	<100	NA NA	<5.0	329.36		314.33	NA	NA NA
S-5_	01/06/2005	4,500	NA NA	1.0	<0.50	8.4	16	NA	5.6	<0.50	<0.50	<0.50	8.1		<1,000	329.36		309.65	NA.	NA NA
S-5	04/14/2005	1,700	NA NA	8.9	<2.5	9.8	13	NA	21	<10	<10	<40	<200	NA NA	<250	329.36		307.46	NA	NA NA
S-5	07/29/2005	3,900	NA NA	27	<2.5	9.1	14	NA	6.0	<10	<10_	<10	32	+	NA NA	329.36		307.19	NA_	NA
<u>\$-5</u>	10/20/2005	3,300	NA NA	54	0.69	15	19	NA	8.3	NA NA	NA	NA NA	<5.0 0 <10.0		<50.0	329.30		308.51	NA	NA
S-5	11/11/2005	2,300	NA NA	43.6	4.93	38.2	89.1	NA	8.38	<0.500			<u> </u>		<50.0	329.3		314.98	NA.	NA
S-5	01/26/2006	6,680 1,930		1.43	<0.500		12.1	NA	2.76	< 0.500				<u> </u>	<50.0	329.3	6 15.50	313.86	NA_	NA_
S-5	04/24/2006	<50.0	+	4.24	<0.500	25.8	44.8	NA	6.43	<0.500	+		- 	- - :			6 15.55	5 313.8		NA
S-5_	07/12/2006	2,890		17.5	0.760	55.1	106	NA_	3.78	<0.50					+		6 15.74	4 313.6	2 NA	NA
S-5	10/20/2006 01/22/2007	+			0.54	35	60	NA	0.73 i	<1.0	<1.0	×1.0								NIA.
S-5	0112212001	1,,,,,,,		<u>.</u>						1 822	NIA	NA	NA.	. NA	NA NA	332.2	43.7			NA NA
0.55	11/08/2005	I NA	NA	. NA	NA	NA	NA	NA.	NA_	NA NA	NA NA	NA NA	- 		NA NA	332.2	25 43.7			NA NA
S-5B	11/11/2005		+		<0.58	<0.50	<1.0		2.5	NA 10.50	+	- +				332.2	25 38.2			NA NA
S-5B	01/26/2006			<0.50	0 <0.50	0 <0.50	0 <0.50		1.63				-		A <50.	0 332.	25 30.6			NA NA
S-5B		-	* 	— †	1.18	<0.50	0 <0.50		1.88		~		-		A <50.	0 332.	25 30.0			NA NA
S-5B					0.50	0.50	0 <0.50				-					0 332.	25 31.6			NA NA
S-5B			* 		00 <0.50	0.50						``			A <15	0 332.	25 27.7	79 304.4	46 NA	
S-5E		 		A 0.33	i 0.36	i 0.27	i <1.0) NA	0.90	1 <1.	٠ - ١٠	<u> </u>							21 112	NA
3-35	, 10,122,200									N/	N/	A I N	A N	A N	A NA	332	.33 43.	69 288.	64 NA	
S-50	11/08/200	5 NA	N.	A NA	NA	NA NA	NA	N/	NA NA	N/	1 10/	<u>- 1</u>	<u> </u>							

									MTBE	DIPE	FTBE	TAME	TBA	1,2- DCA	Ethanol	TOC	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
	Date	TPPH	TEPH	в	T	E	X	8020 (ug/L)	8260 (ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(MSL)	(11.)	(11102)		
Vell ID	Date	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(09,12)	<u>\y/-</u> 1	<u> </u>				1	332.33	43.65	288.68	NA	NA
							<1.0	NA	0.87	NA	NA	NA	<5.0	NA_	NA_	332.33	38.11	294.22	NA	NA NA
S-5C	11/11/2005	55	NA	<0.50	0.67	<0.50 <0.500	<0.500	NA NA	1.91	<0.500	<0.500		41.2	NA_	<50.0 <50.0	332.33	30.61	301.72	NΑ	NA
S-5C	01/26/2006	<50.0	NA_	<0.500	<0.500	<0.500	<0.500	NA.	1.93	<0.500	<0.500		17.8	NA_	<50.0	332.33	 	302.26	NA	NA NA
S-5C	04/24/2006	<50.0	NA_	0.740	<0.500	<0.500	<0.500	NA	1.42	<0.500					<50.0	332.33	1	300.66	NA_	NA NA
S-5C	07/12/2006	<50.0	NA_	<0.500	<0.500		<0.500	NA	<0.500	<0.500	<0.500		<10.0 9.0 h,	+	<150	332.33		304.43	NA	NA NA
S-5C	10/20/2006	<50.0	NA_	<0.500 < 0.50	<0.50	<0.50	<1.0	NA	<1.0	<1.0	<1.0	<1.0	9.0 11,	1974						NA.
\$-5C	01/22/2007	<50	NA_	<0.50	40.00							1 110	l NA	NA	NA	NA	NA	NA_	NA NA	NA NA
			T NA	13.0	1 1	42	33	NA	NA	NA_	NA NA	NA NA	NA NA	NA.	NA	NA	NA	NA_	NA NA	NA NA
S-6	10/13/1988	1100	NA NA	3,8	<1	8	3	NA	NA_	NA	NA NA	NA NA	NA NA	NA.	NA	NA	NA	NA_	NA NA	NA NA
S-6	01/31/1989	340_	NA NA	3.8	<1	7	3	NA	NA_	NA_	NA NA	+-:::	NA NA	 	NA	NA	NA.	NA_	NA NA	NA NA
S-6	03/07/1989	190	NA NA	15	<1	6	<3	NA	NA_	NA.	NA NA	- 	NA.		NA	NA	NA.	NA_	NA NA	NA NA
S-6	06/26/1989	480	NA NA	1.3	1	7	<3	NA	NA	NA NA	NA NA		- 	- 1	. NA	NA	NA.	NA NA	NA NA	NA
S-6	09/08/1989	270 320	NA NA	1.0	<0.5	2.6	<1	NA.	NA NA	NA NA	NA NA	- 			, NA	NA.	NA.	NA NA	NA NA	NA
S-6	12/15/1989	420	NA NA	3.1	<0.5	14	<1	NA_	NA_	NA NA	NA NA	` 		NA.	NA NA	NA NA			NA NA	NA
S-6	03/06/1990	370	NA.	3.7	0.9	4.8	3	NA.	NA NA	NA NA	N/	` 		N.A	NA NA	NA			NA NA	NA
S-6_	06/14/1990 10/02/1990	190	NA	6.6	1.6	1.9	2.8	NA NA	NA NA	NA NA			N/	N/	NA NA	NA NA			NA NA	NA
S-6	12/18/1990	430	NA	10	0.7	1.6			NA NA	NA NA	 		N/	A NA		327.		·	NA	NA
S-6	03/20/1991	1308	NA.	606	0.6			NA NA		NA NA		A NA	N.	A N					NA	NA
S-6 S-6	06/26/1991	120	NA	3.8	0.8					NA.		A N	A N						NA	NA
S-6	09/05/1991	60	N/A	<0.					- 	N/	N	A N	<u> </u>				· · · · · · · · · · · · · · · · · · ·		7 NA	NA_
S-6	12/13/1991		N/	2.3		_		<u> </u>	- 		A N	A N	A N			 			1 NA	NA_
S-6	03/11/199		N/				~ 		`		A N	A N		<u> </u>	IA NA		-~-		g NA	NA
S-6	06/24/199) N/				~ -	- 	` 		A N	IA N		<u> </u>	IA N				4 NA	NA_
\$-6	09/17/199		0 N/				<u>~ +</u>			N	A N	"`-	" ` -		'		7.62 N	A NA	NA.	NA_
S-6	12/11/199	2 18				* - :				N	A I	<u> </u>		"	VA N			IA NA		NA_
S-6	02/04/199	3 29				· <u> </u>).5 N		A N	- + -		-		"`-	``-+-		.16 313.4		
S-6	2 - 12 - 14 05	3 10						2 N		A N	<u>"`</u>	· · · · · ·	"`					.68 312.		
S-6	09/15/199			" 			``	.2 N	A N	<u> </u>							7.62 14	1.42 313.		· - + · · · · · · · · · · · · · · ·
S-6	12/09/19		~	"	· <u>~</u>				A N		**-	-		137 \ -	'''' 		7.62 14	4.92 312.		`
S-6	03/04/19	~ +						0.5 N	IA N		~`- +			````	''' - 			4.72 312.	90 N	4 IVA
S-6	3 06/16/19		~~+~					0.5 N	NA N	A I	NA _	NA	NA	17/7	<u> </u>					
S-	6 09/13/19	94 <	50 1	<u> </u>	0.0 1	<u>× _ </u>														

				<u> </u>				MTBE	MTBE					1,2-			1	pth to	GW Elevation	SPH Thickness	DO Reading
					_	_	1	8020	8260	DIPE E	ETBE	TAME	TBA	DCA	Ethano	I TOC MSL		(ft.)	(MSL)	(ft.)	(ppm)
fell ID	Date	TPPH	TEPH	B	T (ug/L)	E (ug/L)			(ug/L)	(ug/L) ((ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	T (WICE	/	<u> </u>	<u> </u>		
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/ = /]	<u> </u>					,		1 310	T NA	327.6	2 1	3.86	313.76	NA	NA
			 -	10.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA_	NA_	NA NA	NA NA	327.6		13.90	313.72	NA	NA_
S-6	06/21/1995	270	NA_	<0.5 2	<0.5	<0.5	<0.5	12	NA	NA	NA_	NA_	NA_	NA NA	NA NA	327.6		13.64	313.98	NA	1.8
S-6	06/12/1996	200	NA_	<0.50	0.61	<0.50	0.77	28	NA	NA	NA	NA	NA NA	NA NA	NA NA	327.		13.64	313.98	NA_	1.8
S-6	06/25/1997	180_	NA_	<0.50	<0.50	<0.50	<0.50	21	NA	NA_	_NA_	NA_	NA_	NA NA	NA.	327.		13.81	313.81	NA_	1.7
-6 (D)	06/25/1997	130	NA NA	7.6	<0.50	<0.50	<0.50	27	NA	NA	<u>NA</u>	NA	NA NA	NA NA	NA NA	327.		14.21	313.41	NA NA	1.6
S-6	06/19/1998	100	NA _	4.14	<0.500	<0.500	<0.500	19.9	NA	NA	NA	NA.	NA NA	NA NA	NA NA	327.		14.51	313.11	NA_	1.8
S-6	06/17/1999	<u> 114</u> _	NA_	17.5	<0.500	<0.500	<0.500	1,050	NA	_NA_	NA_	NA_	NA NA	NA NA		327		14.32	313.30	NA	2,1
\$ - 6_	06/15/2000	367	NA NA	0.754	16.4	<0.500	1.05	5,470	NA	NA	NA_	NA NA	NA NA	NA NA		327		15.39	312.23	NA_	1.7
S-6	11/29/2000	154	NA NA	0.134	25.1	0.636	0.996	6,830	NA	NA_	NA	NA NA	NA NA	NA NA		327	62	14.72	312.90	NA_	NA NA
S-6	03/07/2001	183	NA_	<20	<20	<20	<20	NA	8,200	NA	NA	NA OC	+		<u> </u>	327	.62	16.69	310.93	NA_	NA
S-6	06/18/2001_	<2,000	NA NA	<0.50	<0.50	<0.50	<0.50	NA	5.7	<2.0	<2.0		 		`- 		.62	13.99	313.63	NA	NA NA
S-6_	09/17/2001 c	<50	NA NA	<0.50	<0.50	<0.50	<0.50	NA	11,000	NA_	NA.	NA NA	- 		` 	_	.62	15.10	312.52	NA_	NA NA
S- <u>6</u>	12/31/2001	260	NA NA	<2.5	<2.5	<2.5	<2.5	NA	930	NA	NA NA					327	.62	15.24	312.38	NA NA	NA NA
S-6	03/13/2002	440	NA NA	<1.0	<1.0	<1.0	<1.0	NA	560	NA_	NA.		`	` 		32	26	14.34	312.92	NA_	NA NA
S-6	06/18/2002	340 <250	NA NA	<2.5	<2.5	<2.5	<2.5	NA	580	NA_	NA NA		·	` 		32	7.26	14.30	312.96		NA NA
<u>\$-6</u>	09/27/2002	<500	NA NA	<5.0	<5.0	<5.0	<5.0	NA	230	<5.0	<5.0	- 				32	7.26	14.37	312.89		NA NA
S-6	12/27/2002			<50	<50	<50	<100	NA_	<500	NA NA	NA NA	`- 	`- 	`	A N	A 32	7.26	14.25	313.01	414	NA NA
<u>S-6</u>	03/24/2003	<2,500	+-:	<25	<25	<25	<50	NA	140	NA NA	NA NA				A N	A 32	7.26	15.37	311.89		NA NA
S-6	05/09/2003		 	<25	<25	<25	<50	NA NA	100	NA NA	NA NA				IA N	A 32	7.26	17.69			NA NA
S-6	07/08/2003		<u> </u>	<10	<10	<10	<20	NA.	63	NA NA	- N/	`	` 		iA N	A 32	7.26	17.19			NA NA
<u>\$-6</u>	10/15/2003		<u> </u>	<5.0	<5.0	<5.0	<10	NA	27	NA NA	N/	` 	- 1 -		IA N	A 32	7.26	16.72		- 1	NA NA
<u>S-6</u>	01/06/2004	- 	 		<5.0	<5.0	<10	NA.	15	NA <20			'` -		iA <		27.26	16.90			NA NA
S-6		+) <5.C	<5.0			30	<20		-+-			NA <	500 3:	27.26	16.68		- 1	NA NA
S-6	07/27/2004 10/29/2004		- 		5 <5.0	<5.0			14	<8.0					NA I		27.26	16.7			NA NA
S-6		-		<2.	0 <2.0					<0.9	-	/			NA S	···	27.26	15.3	240.4		NA.
S-6		 	- 		0.9	0 <0.9				<10.8	- -				NA <		27.26	16.7		~ 	NA.
S-6		 	- +		5 <2.					- 11		<u> </u>			NA <		27.26	17.3		~ +	
S-6		- +	*- 	4 <2	.5 <2.					_ +	- + -	'		173	NA <		27.26	17.0	,,,		
S-6				A <0.5	0.5 00				` -		**			212	```		327.26	15.4			
S-6	2 1/2 1/20/	,,,		A <0.	500 <0.5		-		` 					609	· · · · ·		327.26				
S-6	, , , , , , , , , , , , , , , , , , , ,			A <0.	500 <0.5									,050	NA C	50.0	327.26	13.9	98 313.	<u> </u>	·
S-G				A <0.	500 <0.5	5.00 <0.5	00 <0.5	500 N/	4 20.	4 1 -0.4	,,,,										
S-0	0 10/20/20																				

														1,2-			Depth to	GW	SPH	DO
							M		NTBE			TAME	TBA	DCA	Ethanol	TOC	Water		Thickness	Reading (ppm)
		TPPH	TEPH	в	T	E	-			DIPE E		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(MSL)	(ft.)	(MSL)	(ft.)	<u></u>
Vell ID		(ug/L)			ug/L) ((ug/L) (<u>u</u>	ıg/L) (ι	ıg/L) 📗	(ug/L) (ug/L) (ug/L)	(ug/ L)	109,07	<u> </u>						NA
		(ug/L)	(<u>~9)</u>	<u> </u>							<4.0	<4.0	2,000	NA.	<600	327.26	14.14	313.12	NA	134
	- 4 (00 (0007	620	NA	<2.0	<2.0	<2.0	<4.0	NA	30	<4.0	<u> </u>	~7.0		·						NA
S-6	01/22/2007	020								T	210	NA	NA	l NA	NA	NA	NA	NA	NA	NA NA
		<50	NA	0.6	1	<1	<3	NA	NA	NA	NA NA	NA	NA.	NA	NA	NA	NA	NA	NA .	NA NA
S-7	10/13/1988	<50	NA NA	<0.5	<1	<1	<3	NA	NA]	NA	NA NA	NA NA	NA	NA	NA	NA	NA	NA_	NA NA	NA NA
S-7	01/31/1989	<50	NA.	<0.5	<1	<1	<3	NA	NA	NA	NA_	NA NA	NA NA	NA	NA	NA	NA	NA_	NA_	NA NA
S-7	03/07/1989	<50 <50	NA.	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA NA	NA	NA	NΑ	NA	NA_	NA_	NA NA
S-7	06/26/1989	<50 <50	NA.	<0.5	<1	<1	<3	NA NA	NA_	NA .	NA_	NA NA	NA NA	NA	NA	NA	NA_	NA_	NA_	NA NA
S-7	09/08/1989	<50 <50	NA.	<0.5	<0.5	<0.5	<1	NA NA	NA NA	NA_	NA_	NA NA	NA NA	NA	NA	NA	NA_	NA	NA NA	NA NA
\$- 7	12/15/1989	<50	NA NA	<0.5	<0.5	<0.5	<1	NΑ	NA	NA .	NA_	NA NA	NA.	NA	NA	NA	NA.	NA_	NA_	NA NA
S-7	03/06/1990	<50 <50	NA NA	<0.5	<0.5	<0.5	<1	NA	NA	NA_	NA_	NA NA	NA NA	NA	NA	NA	NA_	NA_	NA NA	NA NA
S-7	06/14/1990		NA NA	<0.5	0.6	<0.5	0.9	NA_	NA	NA	NA	+	NA NA	NA.	NA	NA	NA.	NA_	NA_	NA NA
S-7	10/02/1990	<50	NA NA	0.5	<0.5	<0.5	0.86	NA	NA_	NA_	NA_	NA NA	NA NA	NA.	NA	328.6	7 NA	NA _	NA_	
S-7	12/18/1990	<50	NA NA	<0.5	<0.5	<0.5	<0.5	NA	NA_	NA NA	NA NA	NA NA	NA NA	NA NA		328.6	7 NA	NA_	NA_	NA NA
S-7_	03/20/1991	<50_	NA NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA NA	NA	NA NA	- NA			328.6	7 NA	NA NA	NA_	NA NA
S-7	06/26/1991	<50	NA NA	<0.5	0.6	<0.5	<0.5	NA_	NA_	NA_	NA_	NA NA	- 	 	· - 	328.6	37 17.70	310.97	NA	NA NA
S-7	09/05/1991	<50	NA NA	<0.6	<0.5	<0.5	<0.5	NA	NA	NA NA	NA.	NA NA			`	328.6	17.00	311.61	NA_	NA NA
S-7	12/13/1991	<50		<0.3	<0.3	<0.3	<0.3	NA	NA	NA_	NA.	NA NA		- +	`	328.	67 17.8	0 310.87		NA NA
S-7	03/11/1992	<50	NA NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA_	NA.	NA NA					67 17.0	0 311.67		NA
S-7	06/24/1992	<50	NA NA	0.6	0.6	<0.5	<0.5	NA	NA	NA	NA.	NA NA	-	`- 	`- 			5 311.32		NA NA
S-7	09/17/1992		NA NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA_	NA NA		<u>` </u>	` - :	` 		67 NA	NA_	NA_	NA NA
S-7	12/11/1992		NA NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA.	NA NA			`- -			67 NA	NA NA	NA NA	NA NA
S-7	02/04/1993		NA NA	<0.5	<0.5		<0.5	NA	NA	NA	NA		_				.67 16.6	312.0		NA NA
S-7	06/03/1993		NA NA	NA	NA	NA	NA	NA	NA	NA	NA NA			` 	A N	· +		NA NA	NA NA	NA NA
S-7	09/15/1993		NA NA	NA NA	NA	NA	NA	NA	NA	NA	N/				A N		.67 16.	83 311.8		NA NA
S-7	12/09/1993		NA NA	NA NA	NA NA	NA	NA	NA	NA	NA				- + -	IA N			88 312.7		NA NA
S-7	09/13/1994	_ \	NA NA			- 	<0.5	NA	NA	NA					IA N		3.67 16.	22 312.4		NA NA
S-7	06/21/199	- T - A					<0.5	<2.5	NA NA	NA NA			-	"	"		3.67 16.	12 312.5		
S-7	06/12/199						<0.50	<2.5	NA.	NA NA		- + -		-	-		3.67 14.	.81 313.8		
S-7	06/25/199				* 			<2.5	5 NA	N/		``- 		<u> </u>			8.67 15			
S-7	06/19/199		_ +	` 		~		0 <5.0	0 NA	N/	_ + _	'- -	" 		```			.14 312.		
S-7	06/17/199								2 NA	N/	`-			"`	<u> </u>	" - - '		.89 311.	78 NA	3.6
S- 7	06/15/200			- -	``				50 NA	N/	<u> </u>	<u> A </u>	VA	NA	INA [
S-7	11/29/200	00 <50	.0 N	A <0.5	001 <0.5	1001 10.00														

											Pleas	samoi	1, 07	1										DO	٦
														_						Depth to	0 1	GW	SPH		_
														T		1,		- 1	4		1 2	vation	Thickness	Reading	3
									MTB		BE			TAME	TBA	DO	CA E	thanol	TOC	Water	//	MSL)	(ft.)	(ppm)	
			Ī	l	1	_ \	E	Х	802	g 82	260 [g/L)	(ug/L)	(MSL)	(ft.)	<u></u>				_
	Data	TPPH	TE	PH	В	T		(ug/L			g/L) (ug/L)	(ug/L)	(ug/L)	(ug/L	/ 1 (5)						 -	NIA	2.1	٦
II ID	Date	(ug/L)	(uq	/L) (u	ug/L) (ug/L)	(ug/L)	(ug/L	/ (-3.	<u>-/</u>						 -		NA	328.67	16.55	3	312.12	NA	NA NA	7
		(49,47	1__\					,		1	NΙΛ	NA	NA	NA_	NA		NA		328.67	16.30		312.37	NA	 	\dashv
				10 1	0.500	0.500	<0.500	<0.50	0 <2.5		NA		NA	NA	NA	1 1	NA L	NA		14.23	-	314.44	NA	NA_	-1
5-7	03/07/2001	<50.0	+	"`		<0.50	<0.50	<0.5	0 <u>N</u> /	<u> </u>	2.5	NA		NA	NA		NA L	NA	328.67			312.39	NA	NA	_
S-7	06/18/2001	<50			-0.0-		<0.50	<0.5	0 N/	8 4	,300	NA_	NA_		NA		NA	NA	328.67	16.28			NA	NA	
	09/17/2001 c	150	1	VA L	<0.50	55		<0.5		Α	<5.0	NA	NA	NA NA		` 	NA	NA	328.67	17.41	'	311.26_	NA	NA	
~ · - +		<50	1	NA	<0.50	<0.50	<0.50		- 		5.9	NΑ	NA	NA	N/	`- +-		NA	328.67	17.6	3	311.04		NA	\neg
S-7	12/31/2001		_!		<0.50	<0.50	<0.50	<0.5	~ 		12	NA	NA	NA	N/	<u> </u>	NA		328.41	16.9	6	311.45	NA_		1
S-7	03/13/2002	<50		'''`-	<0.50	<0.50	<0.50	<0.5	50 N	Α			NA	NA	N/	A	NA	NA_				312.41	NA	NA	
S-7	06/18/2002	<50	_+-	NA		<0.50	<0.50	<0.	50 <u>N</u>	IA	10	NA_	+	-+		50	4.1	NA	328.4	47.4		311.29	NA	NA	
S-7	09/27/2002	<50		NA	<0.50		<0.50		50 N	IA _	22	<2.0	<2.0		- 		NA	NA_	328.4				NA NA	NA NA	
	12/27/2002			NA	<0.50	<0.50	+			NA	21	NA	NA				NA	NA	328.4			312.27	NA NA	NA NA	<u> </u>
S-7		+		NA	<0.50	<0.50	<0.50			VA T	31	NA	NA	N/	` 	.3		NA	328.4	1 17.4	42	310.99			
S-7	03/24/2003		-+-	NA	<0.50	<0.50	<0.50	<u> </u>			36	NA	N/	\ N	4 6	5.5	NA_		328.4		49	312.92	NA_	_+	
S-7	05/09/2003				<0.50	<0.50	<0.5	00	.0	NA			N/		A <	5.0	<u> NA</u> _	NA_				309.48	NA_	N/	
S-7	07/08/2003	3 <50		NA		<0.50		0 <	1.0	NA	100	NA		`- 		20	NA	NA	328.4	1 10		309.48	NA	N/	<u> </u>
	10/15/2003	1		NA	<0.50	+			2.0	NA	200	NA_	N/		``	130	NA	NA	328.4					N.	Α
<u>s-7</u>	01/06/200		0	NA	<1.0	<1.0				NA	380	NA.	N.				NA	<250	328.	41 <u>18.</u>	.91	309.50		N	Ā
S-7			in l	NA	<2.5	<2.5			~~ -	NA	240	T <10	<1	10 <	<u>'`</u>	45		<250		41 18	.65	309.76	<u></u>		IA
<u>\$-7</u>	04/07/200			NA	<2.5	<2.5	<2.		~.~ +-		270	<10	· \ <	10 \ <	10	52	NA_		328.		.52	309.89			
S-7	07/27/200				<2.5	<2.5	<2.	.5	5.0	NA		<10		10 <	10	<25	NA	NA NA	-+		3.22	312.19	B NA		1 <u>A</u>
S-7	10/29/200)4 <2	50	NA_		- 		.5	5.0 📗	NA	160		-).50	130	NA_	<5.0				309.84	4 NA	1_1	<u> </u>
S-7	01/06/200	5 <2	50	NA_	<2.5	+			0.50	NA	230	<0.5	~ +	"		<200	NA	<2,00	00 328		3.57	309.1	NIA.	1	NA_
	04/14/20		50	NA_	<0.50	_	- + ;	+-	<40	NA	170	<80	<u> </u>				NA	<10	0 328		9.25	+	<u> </u>		NA
S-7			000	NΑ	<20	<20				NA	180	<4.	.0 \ <	4.0 4	4.0	_32	+		0 328	41 1	9.05	309.3			NΑ
S-7	07/29/20			NA	<1.0	<1.	.0 <1		<2.0		172	<0.5	500 <0	.500 <	0.500	65.1	NA NA	`	· · +		6.91	311.5			
S-7	10/20/20		00		<0.50		00 <0.	.500 S	0.500	<u>NA</u>	+				0.500	22.6	NA				6.42	311.9	9 NA		NA
\$-7	01/26/20	06 7	5.9	NA				.500	:0.500	NA	199			3.000		<10.0	NA	<50				311.7		`	NΑ
S-7	110400	_ , , ,	50.0	NA	<0.5	-			0.500	NA	122	•				<10.0	NA NA	× <50			6.66	311		~	NΑ
	27/40/26		50.0	NA	<0.5		*** -		0.720	NA	73.5	5 <0.			0.00#	6.2 h,			50 32	8.41	17.24	1 311.			
\$-7	12.00.00		176	NA	<0.5		~~~			NA	62	<1	1.0	<1.0	<1.0	9.4 11,								<u> </u>	NΑ
S-7			<50	NA	<0.	50 <0	.50 <	0.50	<1.0									A N	A	NA I	NΑ	N/			
S-7	7 01/22/2	007	-00								1 1		VA T	NA	NA	NA.	N/	^	'^	NA NA	NA	N/	A N	A	
				1	1 1.	2	1	<1	<3	NA_	N/			NA	NA	NA	N		"		NA	N/	A N	A	N/
S-	8 03/07/1	989	<50	NA NA		'		<1	<3	NA	N/		VA		NΑ	NA	N	IA 1	<u>√A</u>	NA		- N		Α _	N
1— <u> </u>	-01001		<50	NA			1 		<3	NA	N	<u> </u>	NA	NA		NA		I A	NA L	NA	NA		^	IA	N
S-	-0,007		<50	N.F	A).5	<1	<1		NA		A	NA	NA_	NA_		`-+		NA	NA _	NA	<u>N</u>	<u>'</u>		N
<u>ş</u>			<50	N/		0.5	-0.0	<0.5	<1_				NA	NA	NA	NA NA	- 1			NA	NA	$\frac{1}{N}$	<u>IA </u>	IA	
S					`		0.5	<0.5	<1	NA NA				NA	NA	NA	<u> </u>	NA L	NA]	<u> </u>					
s	-8 03/05/	1990				~.~ 		<0.5	<1	<u> NA</u>	<u> </u>	<u> </u>	NO.												
		/1990	<50	N	M	0.0																			
s	1 2005	1990	<50	N/	A <	*:* -	0.5 <0.5			NA NA			NA	NA	NA_	I NA	<u> </u>	<u>va </u>	197 _] _						

												•										
																			Depth to	GW	SPH	DO
								N.	TBE	MTBE]		1,2-			тос і	Water	Elevation	Thickness	Reading
T					1	_ \	E		8020		DIPE 🔢	ETBE	TAME		DCA			(MSL)	(ft.)	(MSL)	(ft.)	(ppm)
eli ID	Date	TPPH	TEF		B	T (ug/L)		(ug/L)	(ug/L)	(ug/L)	(ug/L	(ug/L	<u>.) (uç</u>	11 -)	(NOL/)				
		(ug/L)	(ug	/L) (u	.g/L) (u	ig/L) (i	<u> 19/ L) (</u>	<u> 19, 2, 1 3</u>	_ 						 		10 1	NA	NA	NA	NA	NA_
						-0.5 T	<0.5	<0.5	NA	NA	NA	NA	NA.	NA	NA NA		NA I	NA NA	NA	NA	NΑ	NA_
S-8	10/02/1990	<50	N.	``	- * 	<0.5	1.0	6.4	NA	NA	NA	NA	NA	NA.	NA NA		NA -	327.00	NA	NA	NA	NA_
S-8	12/18/1990	<50	N	<u> </u>		7.0	2.6	5.2	NA	NA	NA	NA	NA	NA	NA NA	`- 	" 	327.00	NA	NA	NA	NA
S-8	03/20/1991	<50a	l N	<u> A </u>	0.8	1.8		<0.5	NA	NA	NA	NA	NA.	NA.	NA NA	` 	' 1	327.00	NA.	NA	NA	NA
S-8	06/26/1991	<50	N.	<u> A</u>		<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA		`-	NA	327.00	15.73	311.27	NA	NA_
S-8	09/05/1991	<50		IA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA NA		` -	NA I	327.00	14.64	312.36	NA	NA
S-8	12/13/1991	<50		VA	<0.5	<0.5	<0.3	<0.3	NA	NA	NA	NA	NA	NA NA		` 	NA I	327.00	15.77	311.23	NA	NA
S-8	03/11/1992	<30	1	VA	<0.3	<0.3	<0.5	<0.5	NA	NA	NA	NA	NA	_+			NA NA	327.00	15.37	311.63	NA	NA_
S-8	06/24/1992	<50		VA	1.4	1.9	<0.5	<0.5	NA.	NA	NA	NA	NA			- + -	NA	327.00	14.94	312.06	NA	NA_
S-8	09/17/1992	<50		NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA				NA NA	327.00	NA.	NA	NA	NA_
Ş-8	12/11/1992	<50		NA	<0.5	<0.5 <0.5	<0.5	<0.5	NA	NA	NA	NA		_			NA NA	327.00	NA.	NA	NA	NA
S-8	02/04/1993	<50		NA	<0.5		<0.5	<0.5	NA	NA	NA	NA.			- + -	A	NA	327.00	14.91	312.09	NA_	NA.
S-8	06/03/1993	<50		NA	<0.5	<0.5	NA NA	NA	NA	NA	NA	NA	NA NA			IA	NA NA	327.00	+	NA	NA	NA_
S-8	09/15/1993	NA.		NA .	NA NA	NA_	NA NA	NA	NA	NA	NA	NA	N/			iA	NA NA	327.00	1	313.08	NA	NA_
S-8	12/09/1993	NA		NA	NA	NA NA	NA NA	NA NA	NA	NA	NA	N/			``	<u> A</u> -	NA.	327.00		2 (0.00	NA_	NA NA
S-8	09/13/1994	NA.		NA	NA	<0.5	<0.5	<0.5	NA	NA	NA	N/			``- -:	NA	NA NA	327.00	+	240.00	NA	NA_
S-8	06/21/1995	<50		NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	N/		`` + -	- + -	NA	NA	327.00		312.58	NA NA	0.5
S-8	06/12/1996	s <50		NA	<0.5	<0.50	<0.50	<0.50	<2.5	NA	NA	N/	A N			VA	NA NA	327.00			NA.	2.2
S-8	06/25/1991	7 170		NA_	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	N	<u> </u>		"··	NA	NA NA	327.0	-		NA_	0.9
S-8	06/19/199	8 <50		NA	<0.50		<0.500	<0.500	-) NA	NA	N.	<u> </u>			NA _	NA.	327.0		NA	NA.	NA NA
S-8	06/17/199			NA_	<0.500	<0.500 NA	NA	NA	NA	NA	NA	N			" 	NA	NA NA	327.0	<u> </u>		7 NA	NA NA
S-8	06/15/200		nacces		NA 10 F00				+	NA	NA	N		* -	" -	NA	NA NA	327.0			6 NA	2.2
S-8	06/21/200			NA	<0.500	<0.500				1	NA	N		"`	~~ +	NA	NA NA	327.0	<u> </u>		1 NA	2.1
S-8	11/29/200		-	NA_	<0.500	<0.500	_	-		NA	NA		<u>"</u>		NA	NA NA	NA.	327.0			0 NA	N/
S-8	03/07/200		-	NA_	<0.500	0.92	<0.50	0.51	NA	13	N/A	\ \ \	**	" · · ·	NA	NA NA	NA NA	327.0	~		3 NA	N/
S-8	06/18/200			NA_	0.55	NA NA	NA NA	NA.	NA	NA	N.A	<u> </u>		'*`-	NA	NA NA	NA	327.0	- 		NA	N
S-8	09/17/200			ample	NA_	NA NA	NA NA	NA	NA	NA NA	N/	1	" 		NA	NA NA	NA	327.		02 312.9	98 NA	N.
S-8	09/18/20		$\overline{}$	sample		1.4	<0.50		0 NA	8.4	. N/	<u> </u>	``` - -	'`	NA	NA	NA.	327.		92 312.5	08 NA	_N
S-8	12/31/20			NA_	1.1	NA NA	NA	NA		NA NA	, N	<u> </u>	'''-' - -	NA	NA	NA NA	NA NA	327.			63 NA	N
S-8	3 03/13/20			sample		- -	- - 			19	N.		'''` +-	NA .	NA	NA_	NA NA	326.				
S-t	8 06/18/20	- +	50	NA	<0.50	' 	<u> </u>			19	N			NA	NA .	NA I	NA.			A NA	N.A	N
S-			50	<u>NA</u> _	<0.50	NA	* 	NA		4 N/	N	<u> </u>	NA	NA L	NA	NA	1,47					
S-	8 12/27/20	02 Well	linacc	essible	NA NA	LIVA	1 10															

	Poto	тррн	TEPH	В	т	E	X	8020	0200			TAME (ug/L)			A E	thanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
Well ID	Date	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L) ((ug/L)	(ug/L)	(ug/L)	(ug/L/)	<u> </u>						326.14	NA	NA NA	NA	NA
				 T	T	NA	NA I	NA	NA	NA	NA	NA	NA.	NA NA		NA NA	326.14	14.58	311.56	NA_	NA
S-8	01/07/2003	Well inac	essible_	NA	NA I	<0.50	<1.0	NA	25	NA	NA_	NA_	NA.	N/		NA NA	326.14	13.45	312.69	NA	NA NA
S-8	03/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	24	NA	NA	NA	<5.0		_	NA NA	326.14	15,19	310.95	NA	NA NA
S-8	05/09/2003	<50	NA_	<0.50	<0.50	<0.50	<1.0	NA	46	NA	<u>NA</u>	NA	<5.0			NA NA	326.14	16.58	309.56	NA	NA NA
S-8	07/08/2003	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA	42	NA	NA	NA	<5.0			NA.	326.14	16.27	309.87	NA_	NA
S-8	10/15/2003	<50	NA_	<0.50	<0.50 <0.50	<0.50	<1.0	NA	50	NA	NA	NA	<u><5.</u>			NA NA	326.14	16.12	310.02	NA	NA NA
S-8	01/06/2004	<50	NA	<0.50		<0.50	<1.0	NA.	33	NA	NA	NA	<5.			<50	326.14	16.26	309.88	NA	NA NA
S-8	04/07/2004	<50	NA_	<0.50	<0.50 <0.50	<0.50	<1.0	NA	18	<2.0	<2.0			<u> </u>	IA I	<50 <50	326.14	15.93	310.21	NA	NA_
S-8	07/27/2004	<50	NA_	<0.50	<0.50	<0.50	<1.0	NA	25	<2.0	<2.0				JA	NA	326.14		310.35	NA NA	NA NA
S-8	10/29/2004	<50	NA_	<0.50	<0.50	<0.50	<1.0	NA	21	<2.0	<2.0			· ·	IA I	<5.0	326,14		311.36	NA	NA
S-8	01/06/2005	<50	NA.	<0.50	<0.50	<0.50	<0.50	NA	11	<0.50	<0.50				NA.	<50	326.14		309.63	NA_	NA NA
S-8	04/14/2005	<50	NA_	<0.50	<0.50	<0.50	<1.0	NA	13	<2.0	<2.0				NA	<50 <50	326.14		308.76	NA	NA
S-8	07/29/2005	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA	11	<2.0	<2.0				NA.	<50.0	326.14		309.59	NA_	NA NA
S-8	10/20/2005	<50	NA.	<0.50	+	+	<0.500	NA.	9.65	<0.500					NA	<50.0	326.14		311.96	NA.	NA NA
S-8	01/26/2006	<50.0		<0.500	-	 			5.94	<0.500				<u> </u>	NA]	<50.0	326.1		2 311.62	NA_	NA NA
S-8	04/24/2006	<50.0		<0.500		+			7.00	<0.500					NA_	<50.0	326.1		0 311.84	NA NA	NA
S-8	07/12/2006	<50.0		<0.50	-1				8.54	<0.50			-		NA_ NA	<150	326.1		7 311.07	7 NA	NA
Ş-8	10/20/2006			<0.50	+				11	<1.0	<1.	0 <1.	.0 <	10	INA	4.00					
S-8	01/22/2007	7 <50	NA	<0.50	1 10.50	10.00		_!							N 1 0	l NA	NA	NA	NA.	NA	NA
				1 .05	<1	<1	<3	NA	NA	NA	N/			VA	NA	NA NA	NA.		NA NA	NA.	NA_
S-9	03/07/198	9 <50				<1	<3	NA	NA	NA	N/			NA	NA_	NA NA	NA.		NA NA	NA	NA _
S-9	06/26/198					 	<3	NA	NA	NA	N/		"` -	NA	NA_	NA NA	NA		NA NA	NA	NA NA
S-9	09/08/198					+		NA	NA.	NA			" 	NA	NA	NA NA	NA NA		A NA	NA	NA_
S-9	12/15/198					- 	- 1	NA.	NA NA	NA		^-	~, - -	NA	NA NA	NA.	NA NA		A NA	NA_	NA
S-9	03/06/199					- 			NA NA	NA		- 	"-`- -	NA	NA NA	NA NA	N/		A NA		NA NA
S-9	06/14/199					-+			A NA	N.A	N		" · -	NA		NA NA		- 	A NA	, NA	NA NA
S-9	10/02/199			-	<u>* </u>	* +			A NA	N/			VA	NA	NA NA				A NA	NA NA	NA_
S-9	12/18/199				<u> </u>	- 			A NA	N/	1		NA	NA	NA NA	-+			IA NA	NA NA	
S-9	03/07/19				` -	- 			A NA	N/	1 1		NA	NA			<u> </u>		IA N	A NA	
S-9	06/26/19					` 			A NA	N.	<u>1</u>		NA	NA _	NA NA		 		IA N	A NA	
S-	9 09/08/19	_	"	IA N.	`- 	` 			A NA	N	- + -	-	NA	NA	NA NA	- 	` 		IA N	A NA	NA
S-	9 12/15/19			IA N					IA NA	A N	<u>A 1</u>	NA _	NA _	NA	NA	1 192	<u>`</u>				
S-	9 03/06/19	90 <	50 1	IA N	A I N	<u>~ </u>	<u>· _1 _ · · · · · · · · · · · · · · · · ·</u>														

										Lica	Santo	,,, -,	-									
									ITBE 1	MTBE					1,2- DCA	Ethano	n TC	1	epth to Nater		SPH Thickness	DO Reading (ppm)
				_	1	_	_	1		8260	DIPE	ETBE	TAME	TBA		(ug/L		SL)	(ft.)	(MSL)	(ft.)	(ppin/
	Date	TPPH	TEPH	4 E		T	E	1		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(49,2						
II ID	Date	(ug/L)	(ug/L	.) (ug	<u>յ/L) (</u> ւ	.ig/L) (t	ıg/L) (.g/L) (ug, L)	<u> </u>		<u> </u>						10	NA	NA	NA	NA
		(49/	<u> </u>							210	NA	NA	NA	NA_	NA	NA.		iA	NA.	NA	NA	NA
	 	-50	NA	IN	IA	NA	NA	NA	NA	NA		NA	NA	NA.	NA	NA.	_+-	<u>IA</u>		NA NA	NA	NA _
3-9	06/14/1990	<u><50</u>	NA		NA	NA	NA _	NA	NA	NA_	NA_	NA.	NA	NA	NA	NA_		IA	NA_	NA NA	NA	NA
3-9	12/02/1990	<50			VA.	NA	NA	NA	NA	NA	NA_	NA NA	NA	NA	NA	NA.		8.24	NA	NA NA	NA.	NA
S-9	12/18/1990	<50_	NA NA		0.7	0.7	<0.5	1	NA	NA	NA	+	NA.	NA	NA	NA	32	8.24	NA		NA NA	NA
S-9	03/20/1991	70a_	NA	`- +-	:0.5	<0.5	<0.5	<0.5	NA	NA	NA_	NA	NA	NA.	NA	NA	32	8.24	NA_	NA_	NA NA	NA
S-9	06/26/1991	<50	NA NA	-+-		0.8	<0.5	<0.5	NA _	NA_	NA_	NA	-1	NA NA	ΝÃ	N/	32	8.24	18.18	310.06	NA NA	NA NA
S-9	09/05/1991	<50	NA NA		<0.5	<0.5	<0.5	<0.5	ΝA	NA_	NA	NA		NA NA	NA.	N/	32	28.24	17.37	310.87		NA NA
S-9	12/13/1991	<50	N/		<0.5	+	<0.3	<0.3	NA	NA_	NA	NA NA			NA.	N/	3:	28.24	18.45	309.79	NA NA	- NA
S-9	03/11/1992	<30	N/	` -	<0.3	<0.3	<0.5	<0.5	NA	NA	NA	NA NA			NA NA	 		28.24	17.88	310.36	NA_	- NA
S-9	06/24/1992	<50	N/		<0.5	<0.5		<0.5	NA	NA	NA	NA				- 		28.24	17.34	310.90		_
S-9	09/17/1992	<50	_ N	A	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	N/	NA NA		NA NA		` 	28.24	NA	NA	NA_	NA_
S-9	12/11/1992	<50	N	IA .	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	N/	1 N/			`- ::	` 	28.24	NA	NA	NA_	NA
	02/04/1993	<50	N	IA _	<0.5	<0.5	<0.5		NA NA	NA.	NA	N/	A N/	N/A			``	28.24	17.42	310.82	NA_	NA NA
S-9_	06/03/1993	<50	1 N	JA.	<0.5	<0.5	<0.5	<0.5		NA NA	NA.	N	A N	A NA	N/		'	328.24	16.89	- 1	NA NA	NA
S-9				JA	NΑ	NA	NA	NA	NA_	NA NA	- NA		A N	A NA	N/				17.22		2 NA	NA_
S-9_	09/15/1993			VA	<0.5	<0.5	<0.5	<0.5	NA.		NA NA		AN	A N	A N	<u> </u>		328.24	17.46			NA
S-9	12/09/1993			NA T	<0.5	<0.5	<0.5	<0.5	NA_	NA	NA NA	-+-		A N	<u>N.</u>	<u> </u>	<u>₩</u> - }	328.24				NA_
S-9_	03/04/1994		- + - :	NA T	<0.5	<0.5	<0.5	<0.5	NA_	NA.		`- 		A N	A N	A1	NA	328.24	17.59		110	NA_
S-9	06/16/1994			NA I	<0.5	<0.5	<0.5	<0.5	NA_	NA NA	N/			IA N	A N	A L	NA	328.24	17.03	 		NA
S-9	09/13/199				<0.5	<0.5	<0.5	<0.5	NA	NA	N/	` 		IA N		IA	NA	328.24				1
S-9	06/21/199			NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	N/		" - 1			IA.	NA	328.24			~- 	3.8
S-9	06/12/199	6 <5	<u>~</u>	NA		+	+	<0.50	2.8	NA	N.		"	``` -	"		NA	328.24	15.5		" 	
S-9	06/25/199	7 <5		NA	<0.50	+			7.1	NA	. <u>N</u>		" 	" 			NA	328.24	16.4			
S-9	06/19/199	8 <5	0	NA	<0.50			- 		3 NA	<u> </u>	IA		*** -	" 		NA	328.24	16.1	1 312.		·
S-9	06/17/199	9 <50	0.0	NA	<0.50		+			2 NA	N	IA			**	*	NA.	328.24		30 310.		`
S-9			0.0	NA_	<0.50		-	* 	<u> </u>		1 1	IA	· · · -	''' 	- + -		NA NA	328.2		42 308		
S-9			0.0	NA_	<0.50						A N	NA	NA _	'''' 	*	NA	NA	328.2		22 311	.02 N/	
			0.0	NA	<0.50			/~+		* 		VA L	NA L		-	NA		328.2		66 310	.58 N	
S-9			50	NΑ	<0.5	0 <0.5			~~	`- 	- -	NA	NA	NA		NA _	NA _	328.2			.59 N	
S-9		<u> </u>	50	NA	<0.5	0 <0.5			~ +	` 	~ -	NA	NA	NA	NA	NA	NA	328.2			1,49 N	A NA
S-9		~	50	NA	<0.5	0.5	0 <0.5					NA	NA	NA _	NA	NA	<u>NA</u>	+		···	3.65 N	A NA
<u>s-</u>		~	50	NA	<0.5	50 <0.5	0 <0.5	50 <0.		'		NA	NA	NA	NA	NA	NA	328.2				A NA
S-				NA.	<0.5		0 <0.	50 <0.					NA	NA	NA	NA	NA_	327.	85 17	.00 31	<u></u>	
		กภว เ <	<50	IVA					col N	IA 1	80 l	NA	17/7									
S-	9 06/18/20		<50	NA	<0.	50 <0.	50 <0.	50 <0.	50 1 19	<u> </u>												

										Ple	asam	ton, 🗸	_									
																			epth to	GW	SPH	DO
															1,	,2-	_	1	Water	Flevation	Thickness	Reading
	_							ı	VITBE	MTBE		. eroi	E TAM	E TB/	A DO			TOC	(ft.)	(MSL)	(ft.)	(ppm)
				1	1	_ \	E	x	8020	8260	DIPE	EID	N (ug/l	- 1		g/L)((ug/L)	(MSL)	(11.)	1		
i ID	Date	TPPH	TEF			T /		ug/L)	(ug/L)	(ug/L)	(ug/L) (ug/L) (ug/l	-/ 1 3 - 2						309.40	NA.	NA
יוטו	Date	(ug/L)_	(ug	/L) (u	ig/L) (u	ɪg/L) (ug/L/13	<u> </u>						0 <5	<u>. T 3</u>	2.8	NA	327.85	18.45		NA NA	NA
								<0.50	NA	180	<2.0	<2.0		- 		NA NA	NA	327.85	17.97	309.88	NA NA	NA
	10,007,100003	<50	ΙN	A <	0.50	0.50	-0.00		NA	230	T NA	NA	NA NA			NA NA	NA	327.85	17.68	310.17		NA
-9 +	12/27/2002	<250	N	A T	<2.5	<2.5	<2.5	<5.0	NA.	240	NA	NA	N/				NA.	327.85	17.65	310.20	NA_	NA NA
<u>-9</u>	03/24/2003	<250	+		<2.5	<2.5	<2.5	<5.0		250	NA.	N/	A N	<u> </u>		NA		327.85	19.49	308.36	NA_	
S-9	05/09/2003				<2.5	<2.5	<2.5	<5.0	NA_		NA NA		A N	A	.~ + -	NA	NA	327.85	20.51	307.34	NA_	NA NA
S-9	07/08/2003	<250		~` -	<1.0	<1.0	<1.0	<2.0	NA_	210	T NA		A N	A <	10	NA	NA		20.02	307.83	NA	NA
S-9	10/15/2003	<100		```- -	<1.0	<1.0	<1.0	<2.0	NA	290	_	`-		A <	10	NA	NA	327.85	19.89	307.96	NA	NA
S-9	01/06/2004	<100				<1.0	<1.0	<2.0	NA.	250	N/				25	NA	<250	327.85				NA NA
S-9	04/07/2004	<100		NA	<1.0		2.7	9.8	NA	270	<1		''- 	'``- 	<10	NA	<100	327.85	19.17	200.00	- 110	NA_
S-9	07/27/2004	<250		NA	<2.5	9.1	<1.0	<2.0	NA	240	<4			"-" -	<25	NA	NA	327.85	19.65			NA
	10/29/2004	<100	□	NA	<1.0	<1.0		<5.0	NA	340		 	''`		<5.0	NA	<5.0	327.85	17.38			NA
<u>s-9</u>	01/06/2005	_ \ _ ^ _ ^)	NA	<2.5	<2.5	<2.5	<0.50	NA	250	<0	.50 <0	- 1	' -		NA.	<100	327.85	20.09		- 	NA NA
<u>s-9</u>		-1		NA	<0.50	<0.50	<0.50	4	NA NA	250) <4	4.0 <	4.0 <	' -	<10		<100	327.85	21.89	305.9	<u> </u>	NA
S-9	04/14/2005			NA	<1.0	<1.0	<1.0	<2.0		-1		4.0 <	4.0	4.0	<10	NA_	NA NA	327.8		1 307.4		
S-9	07/29/2005			NA	<1.0	<1.0	<1.0	<2.0	NA NA			NA A	NA _	NA	25	NA				6 307.2		
S-9	10/20/200			NA NA	<1.0	<1.0	<1.0	<2.0		` 	- 		0.500	2.50	<10.0	NA_	<50.0			9 309.4	16 NA	
S-9	11/11/200				<0.500	<0.500	<0.500	<0.50			- -	7.000		2.29	<10.0	NA	<50.0		<u> </u>		25 NA	
S-9	01/26/200	6 55.	7	NA	<0.500			0.50	0 N/			,,,,,,			<10.0	NA	<50.0		<u> </u>		10 NA	
S-9	04/24/200	6 <50	1.0	NA				0 <1.5	0 N/	A 158	 		0.000		<10.0	NA	<50.0					NA NA
S-9	07/12/200		0.0	NA_	<0.500	+			00 N	A 15		0.000	.0.00	1.4	20 h	NA	<150	327.8	17.9	32 0001		
	10/20/200	06 21	2	NA	<0.500		<u> </u>			A 1	50 .	<1.0	<1.0							1 227	35 N	A NA
<u>S-9</u>	01/22/20		2 j	NA_	<0.50	<0.5	, (0.5								210	T NA	l NA	330.	47 43.		.50 	
S-9	01122324							1 11/	. 1 .	IA N	ĮA.	NA	NA	NA	NA			330.	47 45.			
	11100100	OF M	iA	NA	NA	NA	NA		` -	**	23	NA	NA	NA	<5.0	NA NA	 			.19 292		^
S-9E			50	NA	<0.50	2.0			<u> </u>	"`- 		<0.500	<0.500	<0.500	<10.0		`			.31 300	<u>, 10 </u>	
S-9E				NA.	<0.50		<0.5	00 <0.5		"'`		<0.500	<0.500	<0.500	<10.0				- 		1.46 N	IA NA
S-9	B 01/26/20		50.0	NA NA	<0.50		00 <0.5	.00 <0.	-	* `- 	~~ - 	<0.500	<0.500	<0.500	<10.0) NA					9.22	IA NA
S-9	B 04/24/2		50.0	ļ	<0.50			500 <1	.50	14/7			<0.500	<0.500	<10.0	O NA					3.69	NA NA
S-9		006 <	50.0	NA_		<u> </u>			500	' <u>' ' </u>		<0.500	<1.0	<1.0	<10	N/	A <1	50 330	1.41 20			
S-9		006 <	50.0	NA	<0.5		~~-		1.0	NA _	4.9	<1.0	~1.0							200 28	9.97	NA N
S-9		007	<50	NA.	<0.5	50 70.							1	NIA	NA	N	IA N	IA 33		0.00		NA N
<u> </u>								1 AI	NA	NA	NA	NA	NA_	NA_	<5.0	- 		IA 33		2.01	1.90	NA N
	9C 11/08/	2005	NA	NA	N/			"` 	1.0	NA	10	NA	NA_	NA		- - :		50.0 33	0.77 3	77.90	93.31	NA N
S-1			<50	NA	<0.	50 <0	.00	''''		NA	7.05	<0.500	<0.500			~ 	```		0.77 2	28.04 3	02.73	IN/A
	9C 11/11/	2000	<50.0	NA	<0.5	~).500	NA NA	4.86	<0.500	<0.500	<0.50	0 <10).U [N	<u> </u>					
Ş-	-9C 01/26/		<50.0	N/		500 <0	.500 <0	.500 <	3.500	INA												
S	9C 04/24/	2006	<50.0	۳۰۰۰	<u></u>																	
												D	- 16									

								WTBE	MTBE		<u> </u>			1,2-		_	Depth to	GW	SPH Thickness	DO Reading
						_	·	8020		DIPE	ETBE	TAME	TBA	DCA	Ethanol	TOC	Water	(MSL)	(ft.)	(ppm)
lell ID	Date	TPPH	TEPH	В	T	E	1	(ug/L)			(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(MSL)	(ft.)	(IVIOL)	1107	<u> </u>
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L) i	(49/2/)	<u> </u>	<u> </u>							301.81	NA	NA
							4 50	NA T	1.94	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.77	28.96	300.30	NA NA	NA.
S-9C	07/12/2006	<50.0	NA_	<0.500	<0.500	<0.500	<1.50	NA NA	1.06	<0.500	<0.500	<0.500	<10.0	NA	<50.0	330.77	30.47	304.25	NA NA	NA
S-9C	10/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500 <1.0	NA NA	0.64 i	<1.0	<1.0	<1.0	<10	NA	<150	330.77	26.52	304.23	1	
S-9C	01/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	147	0.0-1.								T	l NA	NA	NA
							0 1	NA	NA	NA	NA	NA	NA	NA	NA NA	NA_	NA NA	NA NA	NA NA	NA
S-10	08/11/1989	<50	NA	<0.5	<1	<1	<3	NA NA	NA.	NA	NA	NA	NA	NA	NA NA	NA_	NA.	NA 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	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	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 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 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 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_	326.5		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	NA	NA	326.5		NA 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	NA	NA	326.5				NA.
S-10	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	NA	NA	NA	NA	NA	NA.	326.5				NA
S-10	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	NA.	NA	NA	NA	NA	NA	326.5			- 	NA.
S-10	03/11/1992	<30	NA.	<0.3	<0.3	<0.3	<0.3	+	NA NA	NA.	NA	NA	NA	NA	NA	326.5				NA.
S-10	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	NA NA	NA	NA	NA	N/	NA NA	326.5			 	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	NA	NA.	N/A	NA NA	326.5			NA NA	NA.
S-10	12/11/1992	<50	NA	<0.5	<0.5	<0.5		NA_	NA NA	NA.	NA.		N/A	N/	NA NA	326.			NA NA	NA NA
S-10	02/04/1993	<50	NA	<0.5	<0.5			NA NA	NA NA	NA NA	NA		N/	N/	NA NA	326.				NA
S-10	06/03/1993	<50	NA	<0.5	<0.5					NA NA	- NA		N/	N/	NA NA	326.				NA NA
S-10	09/15/1993	NA	NA	NA	NA.	NA.	NA NA	NA NA	NA NA	NA NA	NA NA	` 		N/	A NA		_ +		NA_	N/
S-10	12/09/1993		NA	NA	NA.	NA NA		NA NA		NA NA	N/			A N	A NA	326.				N/
S-10	09/13/1994		NA	NA	. NA			NA NA	NA NA	- NA	N/			A N	A NA	326.			-+	- - N/
S-10	06/21/1995		NΑ	NA NA	. NA			NA 10.5		NA NA				A N	A NA	-				2.4
S-10			N/	<0.	5 <0.					NA NA				A N	A N				- 	1.
S-10	06/25/199		N/	<0.5	50 <0.5				NA NA	- N/		<u> </u>		A N	A N	326			' - 	
S-10			N/	.0>	50 <0.5						+ -:			A N	A N	326				2
S-10			0 N/	A <0.5	00 <0.5	00 <0.5					- 				IA N	A 326	55 13			- 2
S-10		- 		4 <0.5	00 <0.5	00 <0.5					- + -		``-		iA N	A 326	1.55 13			2
S-10		* 		A <0.5	5.00 <0.5	00 <0.5									IA N	A 326	5.55 13	.40 313.	15 NA	
3-10	03/07/200	1 <50		Δ <0.5	500 <0.5	5.00 <0.5	:00 \ <0.5	00 <2.5	50] NA	N.	<u> </u>	<u> </u>								

									Ple	asanıı	on, or	•								SPH	DO
														4.0			Depth	to\	SW	- 1	Reading
											T		1	1,2-	-thonol	тос	Wate			hickness (ft.)	(mqq)
	_							MTBE	MTBE	DIDE	FTRE	TAME	TBA	DCA	Ethanol	(MSL)	(ft.)	(1)	MSL)	(11.)	
				1	_ \	E	x \	8020	8260	DIPE	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(1002)					
_ \	Data	TPPH	TEPH	В	T	1	(ug/L)	(ug/L)	(ug/L)	(ug/L)	il (ug/L	(49/-/					1 100	- 1 3	13.26	NA	NA NA
ell ID	Date	(ug/L)	(ug/L)_	(ug/L)	(ug/L)	(ug/L)	(49,2)	<u></u>					I NIA	T NA	NA	326.5		- -		NA	NA
		109/0/	<u></u>					- NA	3.7	NA	NA	NA.	NA_	NA.	NA	326.5	13.6	'	12.94	NA	NA NA
			T 310	<0.50	<0.50	<0.50	<0.50	NA_	<5.0	NA	NA	NA_	NA_		NA.	326.5	13.4	<u> </u>	313.07		NA
S-10	06/18/2001	<50	NA_	<0.50	<0.50	<0.50	< 0.50	NA		NA.	NA	NA.	NA.	NA_		326.5		·	311.89	NA	NA
	09/17/2001	<50_	NA_		<0.50	<0.50	<0.50	NA	<5.0			-	NA.	NA_	NA_				311.96	NA	
 +	12/31/2001	<50	NA_	<0.50		<0.50	<0.50	NA	<5.0	NA NA			NA	NA	NA	326.5			312.66	NA	NA
S-10		<50	NA	<0.50	<0.50		<0.50	NA	<5.0	NA		`		NA	NA	325.8			312.37	NA	NA
S-10	03/13/2002	<50	NA.	<0.50	<0.50	<0.50		+	<5.0	NA	NA		-) NA	325.				NA	NA
S-10	06/18/2002		T NA	<0.50	<0.50	<0.50	<0.50	+	<5.0	<2.	0 <2.	0 <2.		<u> </u>		325.	16.	60	309.27	NA NA	NA
S-10	09/27/2002			<0.50	<0.50	<0.50	<0.50			_	- 	NA NA	NA.		·	325.		.07	312.80		NA
S-10	12/27/2002	<50	NA		<0.50	~ ~~	<1.0	NA	<5.0	<u> </u>	`		<5.	O NA	`			.10	311.77	NA	- NA
	03/24/2003		NA	<0.50				NA_	1.7		`-		A <5.	0 N/				.75	311.12	NA	
S-10	05/09/2003		NA_	<0.50				NA	1.7		'`- 	'`		.0 N	A NA			5.28	310.59	NA.	NA NA
S-10			NA	<0.50					0.69	9 N		<u>^ </u>	·		A N/				310.48	NA	NA
S-10	07/08/2003			<0.5) <0.50				0.5	1 N	A N	IA N	^ 		A N/	325		5.39	310.62	NA	NA
S-10_	10/15/200				0 \ <0.5	0 <0.5		- 		50 N	IA N	IA N		· ·	A <5	0 32	i.87 1	5.25		NA.	NA NA
S-10	01/06/200		- : -		ດ <0.5	0 <0.5	0 <1.				2.0 <	2.0			/		5.87 1	5.23	310.64	NA NA	NA
S-10	04/07/200	4 <50				0.5	0 _ <1.		`			2.0 <	2.0		<u>'^</u>			5.47	310.40		NA NA
S-10	07/27/200)4 \ <5		`			0 <1	.0 N				2.0 <	2.0 <	5.0 1	JA N			3.24	312.63		NA NA
	10/00/00		0 NA		~-	~		0 N	A <0	.~~			0.50 <	5.0	√A \	/··		15.08	310.79	NA NA	
S-10			0 N/					50 N	A <0	.00	0.00 -	0.00 +		5.0	VA \		5.5, 1	15.45	310.42) NA	NA NA
S-10	- 1444400		io N	A <0.					A <0	.50 5	<u> </u>		-2.0		NA S	·	- 		311.02		NA
S-10		00-1	50 N	A <0.	50 <0.			'		0.50	<2.0	~2.0	-2.0		NA <	50.0 3	20.01	14.85			NA
S-10	07/29/20	<u> </u>	30	IA <0	50 <0	.50 <0.		'.'' 		.500 <	0.500	0.500 <	0.500	10.0 h		50.0 3	25.87	13.90	311.9	1	NA NA
S-10	10/20/20	100 	50 - :	"`- -		500 <0.	~~~	300 -	4/1			0.500	0.000	10.0	<u> </u>		25.87	13.00	312.8		
S-10	24/00/01	00 <u>6 <5</u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.500 <0.	500 <0	.500		/:		<0.500 <	0.500	10.0			25.87	13.15	312.7		NIA.
S-10	24/24/20		,,,,,,				500 <	1.50		3.000			0.500	<10.0		00.0	25.87	14.45	311.4	12 N	
			50.0	*, ,				.500	14/5\ 			<1.0	<1.0	<10	NA .	<150	23.01				
<u>S-1</u>			50.0				.000		NA	<1.0	<1.0	~ 1.0						40.03	NA	N	
S-1		.000 1		NA <	0.50 <	0.50 <	1.50						T	NA	NA	NA	NA _	16.93	NA NA		A NA
S-1	01/22/2	100						T	NA	NA	NA	NA NA	_NA		NA	NA	NA	16.95			A NA
				NA	NA	NA	NA	NA		<5.0	NA	NA	NA	NA		NA	327.48	16.40	311.	.00-1	IA NA
S-	11 09/23/		144	-14/\ -		0.50	· <u>V-00</u>	<0.50	NA	<5.0	<2.0	<2.0	<2.0	<50	<2.0	NA I	327.48	17.25		-20	NIA.
s-	0.01071	2002	<50		·0.00 -		0.50	<0.50	NA		NA NA	NA	NA	NA_	NA .		327.48	16.37	311	<u>. 1 1 </u>	<u> </u>
	10/07		<50		-0.00	<u> </u>	<0.50	<1.0	NA	<5.0		NA	NA	<5.0	NA _	NA		17.17).) 	N/A
	00/04		<50		-0.00		<0.50	<1.0	NA	0.54	NA	 	NA	<5.0	NA	NA	327.48	18.01		3.47	NA NA
	0.5100		<50	NA	-0.00 -			<1.0	NA	<0.50	NA_	NA_	NA NA	<5.0	NA	NA	327.48	10.0			
S			<50	NA	<0.50		<0.50	<1.0	NA	<0.50	NA	NA_	INA	1	L						
s		3/2003	<50	NA	<0.50	<0.50	<0.50	<1.0 1													
5	3-11 10/15	5/2003	_<0U																		

											_						Depth to	GW	SPH	DO
								ATBE	MTBE					1,2-		TO C	Water		Thickness	Reading
								8020	8260	DIPE E	TBE	TAME	TBA	DCA	Ethanol	TOC	(ft.)	(MSL)	(ft.)	(ppm)
Vell ID	Date	TPPH	TEPH	В	Т_	E		(ug/L)	(ug/L)	(ug/L) (ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(MSL)	(10)	(1/	<u></u>	
ren io	Duis	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L) (ug/L) (ug/L)	(ugi =/	<u>-9-71-</u>							10.05	309.23	NA	NA
								- T	1.1	NA	NA	NA	<5.0	NA	NA_	327.48	18.25	309.00	NA.	NA
C 44 T	01/06/2004	<50	NA	<0.50	1.4	<0.50	<1.0	NA		NA	NA	NA	<5.0	NA	NA _	327.48	18.48	308.99	NA	NA
S-11	04/07/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.4	<2.0	<2.0	<2.0	<5.0	NA	<50	327.48	18.49	+	NA 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	18.22	309.26	NA 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	NA	327.48		309.41	NA NA	NA
S-11	01/06/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	_NA	15	<0.50	<0.50	<0.50	<5.0	NA	<5.0	327.48		311.20	NA NA	NA
S-11	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	_NA	10		<2.0	<2.0	<5.0	NA	<50	327.48		309.50		NA NA
S-11		<50	NA.	<0.50	<0.50	<0.50	<1.0	NA	19	<2.0	<2.0	<2.0	<5.0	NA	<50	327.48		309.03	NA NA	NA NA
S-11	07/29/2005	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA_	24	<2.0	<0.500	<0.500	+	NA	<50.0	327.48		308.98	NA NA	NA NA
<u>S-11</u>	10/20/2005	<50.0	NA.	<0.500	<0.500	<0.500	<0.500	NA_	27.7	<0.500			' 	NA	<50.0	327.48	16.61	310.87	NA NA	NA NA
S-11	01/26/2006		NA NA	<0.500	 	<0.500	<0.500	NA	41.0	<0.500	<0.500	+		NA.	<50.0	327.48	16.44	311.04	NA	NA NA
S-11	04/24/2006	<50.0	NA NA	<0.500			<1.50	NA	33.3	<0.500	<0.500		+		<50.0	327.4	16.61	310.87	NA_	NA NA
<u>S-11</u>	07/12/2006	<50.0	NA NA	<0.500			<0.500	NA	38.2	<0.500		<0.500			<150	327.4	8 17.27	310.21	NA NA	NA.
S-11	10/20/2006	53.5	NA NA	<0.50	+	<0.50	<1.0	NA	61	<1.0	<1.0	~1.0	1 0.1 11,	<u> </u>						1 310
S-11	01/22/2007	<50	111/									1 310	NA.	NA	NA	NA	14.74	NA_	NA_	NA_
		1	N10	l NA	NA	NA.	NA	NA	NA	NA_	NA_	NA NA	NA NA	NA NA		NA	17.95	NA NA	NA_	NA_
S-12	09/23/2002		NA NA	- 		<0.50	<0.50	NA	<5.0	NA_	NA.	NA.			- 	322.7	6 16.92	305.84		NA NA
S-12	09/27/2002		NA NA				<0.50	NA	<5.0	<2.0	<2.0			NA NA	- 	322.7	6 16.5	3 306.23	NA NA	NA.
S-12	12/27/2002		NA NA	' 			<1.0	NA	<5.0	NA	NA.	NA.		- 	·	322.	76 17.7	3 305.03	NA NA	NA.
S-12	03/24/2003		NA NA		- 		<1.0	NA	1.5	NA	NA.	NA		 	' 	322.		8 305.58	3 NA	NA.
S-12	05/09/2003	3 <50					+	NA	1.2	NA	NA	NA				322		4 305.2	2 NA	NA.
\$-12	07/08/2003	3 <50			- +			NA.	1.1	NA	NΑ	N/A			` 	322.		5 305.3	1 NA	NA
S-12	10/15/200	3 <50				<0.50		NA	1.1	NA	NA	N/		_		322			1 NA	NA NA
S-12	01/06/200	4 <50					` 	 		NA	N/	N/							7 NA	NA NA
S-12		4 <50				* 	- 	 		<2.0	<2.	0 <2.							2 NA	NA NA
S-12		4 <50) N			- 				<2.0	<2.	0 <2					<u> </u>		NA	N.A
S-12		4 <50	f N				NA NA	<u> </u>	- 	NA	N/	A N					····		78 NA	N/
S-12	- 1450/005	05 NA	N			_	- 	+	` 	<0.5	0 <0.	50 <0.			A <5.		··· · · · · · · · · · · · · · · · · ·			N.
S-1			0 N					* 	` 		3 <2	.0 <2	2.0 <5		IA <5					N.
S-1			0 N						-		0 <2	.0 <2	2.0 <5		IA <5					N
S-1			0 1	IA <0.					`- -			500 <0.	500 <1	0.0	IA <50	-				N
S-1			0.0	iA <0.					- 	-		500 <0.	500 <1	0.0	VA <50			.70 306.		N
S-1	- 10100		0.0	NA <0.	500 <0.5				` 			500 <0.	.500 <1	0.0	VA <5	0.0 32	2.76 16	.10 300.		
	-		0.0	VA <0.	500 <0.	500 <0.5	00 <1.	50 N	A 1 70.5	00 .0.0				_						
S-1	4 01112120	<u></u>																		

												-									
			750	ı E	<u></u>	- <u></u> -	E		VITBE 8020	0200			TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth t Water (ft.)		SPH Thickness (ft.)	DO Reading (ppm)
ell ID	Date	TPPH (ug/L)	TEPH (ug/L)	• 1	1	- 1		(ug/L)	(ug/L)	(ug/L)	(ug/L) (I	ug/L/)				<50.0	322.76	17.63	305.13	NA	NA
<u></u>						0.500	0.500	<0.500	NA	0.520	<0.500	0.500	<0.500	<10.0	NA NA	<150	322.76	17.05	305.71	NA	NA
S-12	10/20/2006	<50.0	NA			0.00	<0.50	<1.0	NA	0.70 i	<1.0	<1.0	<1.0	<10	N/A	1					1 10
S-12	01/22/2007	<50	NA	<0	.50	0.50								1 210	l NA	NA.	324.90	17.45	307.45	NA_	NA _
				-,	10	NA	NA	NA	NA	NA	NA	NA_	NA_	NA 15.0	NA NA	NA NA	324.90	17.63	307.27	NA_	NA NA
S-14	11/08/2005	NA	NA		VA	<0.50	<0.50	<1.0	NA	<0.50	NA	NA_	NA_	<5.0		<50.0	324.90	15.56	309.34	NA_	NA NA
S-14	11/11/2005	<50 f	NA NA				<0.500	<0.500	NA	<0.500	<0.500	<0.5 <u>00</u>			NA NA	NA.	324.9	16.7	7 308.13	NA_	NA NA
S-14	04/24/2006	<50.0	NA NA	` 		NA	NA	NA	NA	NA	NA	<u>NA</u>	NA	NA 10.6	+	<50.0			6 307.64		NA NA
S-14	07/12/2006	NA	NA NA		NA .	1.08	<0.500	0.630	NA	<0.500	<0.500	<0.500		(10.0 NA	NA	NA.	324.9	0 17.5	4 307.36	NA.	
S-14	10/20/2006	<50.0			.560	NA NA	NA	NA	NA	NA	NA	NA	NA	NA.	1,17						1 310
S-14	01/22/2007	NA_	N/	١ .	NA	NA.		<u> </u>					1	al .42.4	n NA	<50.0) NA	24.0	0 NA	NA_	NA NA
					0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500			 	<u> </u>	NA	23.8	35 NA	NA_	NA_NA
S-15	04/24/2006	<50.0		`	**** +		NA	NA.	NA	NA	NA	NA	NA NA	NA 10			n NA	23.8	37 NA	NA_	NA NA
S-15	07/12/2006	NA	N.	'`-	NA	NA FOO	<0.500	+	NA NA	<0.500	<0.500	<0.50				` 		26.0	03 NA	NA.	NA
S-15	10/20/2006	<50.		-	0.500	<0.500 NA	NA	NA	NA	NA	NA	NA	NA.	NA	147						1 310
S-15	01/22/2007	NA NA	N	<u> </u>	NA	NA	1025								l N	A NA	N/	N.	A NA	NA.	NA NA
							<10	10	l NA	NA	NA	NA.			` 	` 		A N	A NA	NA_	NA NA
SR-1	10/11/198	9 200	<u> </u>	<u>IA </u>	100	<1	16	16	NA	NA	NA	NA	_		`	` 			A NA		NA.
SR-1	12/14/198	9 500	0 0	<u>IA</u>	210	<0.5	1.5	1 4	NA	NA	NA	NA			` + : :	^	` 		IA NA		NA NA
SR-1		0 64	^	√A .	20_	<0.5	1.9	$\frac{1}{1}$	NA.	NA	NA	NA			- -	- 		AN	ia NA		NA NA
SR-1	1	0 60	1	VA.	17	<0.5			NA.	NA	NA	NA NA			` 	 	` 		IA NA	NA NA	NA NA
SR-1		0 <5	0 1	NA	5.0	<0.5	<0.5 4.5	4.5	- 	NA	NA	N.A			^`				313.		NA NA
SR-1	121121101	30 <5	iO	NA	28	5.5	+	- 1 - 1.3 NA			NA	N/			'' 	"- 			3.72 313.		
SR-		—T	Α	NA	NA_	NA	NA NA		 		NA	N/			- - 	-	·		5.31 314		
SR-		94 N	Α	NA	NA	NA NA	NA NA	- .	` 		NA	N/			"`				NA N		
SR-	10104100	01 N	IA	NA	NA	NA NA	-+	 	·		NA.	N.		"`- -	". — —				NA N		
SR-			IA	NA	NA	NA NA	NA NA				NA.	N		"` -	** 	-	··		0.79 297	.54 NA	
SR-			iΑ	NA	NA	NA NA	- 		· 		NA NA	N			·	''' 			0.72 297		
SR-	* + 107 (0)	004 1	NA.	NA	NA	NA NA	_ +				<20	0 <		 + -	, ~ ~ ~				30.77 29	7.56 N	
SR			500	NΑ	<5.0			- 	- + - : -		N/	1 1	1 AV	**-		'''`-			30.85 29	7.48 N.	
SR			62	NA	<0.5			- -	 			0 <	20 <		400	-'*-	~~~			7.41 N	
SR	1 2 2 2 2 2		500	NA	<5.0				1 N	~		0 <	<10 <		,800	'''' 	<u> </u>	-0.00		7.60 N	A N
SR	7.12010		250	NA	<2.5					`` 		90 <	0.90 <	0.90 2	,200	NA L	9.0 13	20.00			
			170	NA	12	<0.	90 1	<u> </u>	.5 N	<u> </u>											
SF	(-1) 04/14/2																				

		 -							ITBE	OIPE E	TBE T	-	тва	1,2- DCA	Ethanol	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
Well ID			TEPH (ug/L)	B (ug/L) (T (ug/L)	E [ug/L] (/1		ug/L) (t	ug/L) (ı	ug/L) (ug/L)	(ug/L)	(ug/L)	(ug/L)		24.53	303.80	NA NA	NA
							2 - 1	NA	7.6	<4.0	<4.0	<4.0	1,500	_NA_	<100	328.33	31.00	297.33	NA	NA
SR-1	07/29/2005	<100	NA	<1.0	<1.0	<1.0	3.7	NA NA	4.3		<4.0	<4.0	1,200	NA_	<100	328.33	 	297.44	NA	NA
	10/20/2005	190	NA_	<1.0	<1.0	5.4	35 18.8	NA NA		0.500	0.500	<0.500	556	NA_	<50.0	328.33	 	313.39	NA	NA
<u> </u>	01/26/2006	<50.0	NA	 +	<0.500	1.79	<0.500	NA NA		<0.500	<0.500	<0.500	180	NA_	<50.0	328.33		313.62	NA	NA
	04/24/2006	<50.0	NA_	- 	<0.500		<1.50	NA NA		<0.500	<0.500	<0.500	171	NA.	<50.0	328.33	+	312.49	NA	NA
SR-1	07/12/2006	<50.0	<u>NA</u>	0.950	<0.500	<0.500 <0.500	<0.500	NA NA	<0.500 ·	<0.500	<0.500	<0.500	<10.0	NA_	<50.0 <150	328.33	·	313.08	NA	NA
SR-1	10/20/2006	<50.0	NA_	<0.500	<0.500 <0.50	0.60	<1.0	NA	0.70 i	<1.0	<1.0	<1.0	46	NA	<150	020.01				
SR-1	01/22/2007	<50	NA	0.48 i	<0.50	0.00 [1 NA	l NA	NA	NA NA	NA	NA_	NA_
				1 40	1.0	29	33	NA	NA	NA	NA NA	NA	NA_	NA NA	NA NA	NA.	NA	NA	NA_	NA NA
SR-2	10/11/1989	880	NA_	<10	<0.5	100	67	NA	NA	NA_	NA_	NA_	NA NA	NA NA	NA NA	NA.	NA	NA	NA_	NA NA
SR-2	12/14/1989	1100	NA	17_	<0.5	12	7	NA	NA	NA NA	NA	NA_	NA NA	NA NA	NA NA	NA	NA	NA	NA_	NA NA
SR-2	03/05/1990	140	NA_	3.0	<0.5	2.6	<1	NA	NA	NA	NA	NA_	NA NA	NA NA	NA.	NA	NA	NA	NA_	NA NA
SR-2	06/14/1990	<50_	NA_	<0.5 <0.5	<0.5	0.5	<0.5	NA	NΑ	NA	NA NA	NA_	NA NA	NA NA	NA NA	NA	NA	NA	NA_	NA NA
SR-2	10/02/1990	<50	NA_	1.6	1.4	1.6	2.7	NA	NA_	NA	NA_	NA NA	NA NA	NA NA	NA.	328.3	35 14.39	313.96		NA NA
SR-2	12/18/1990	<50	NA NA	NA	NA	NA.	NA	NA	NA	NA_	NA_	NA_	NA NA	NA NA	- 	328.	35 14.4	313.87		NA NA
SR-2	03/04/1994	NA_	NA_	NA NA	NA NA	NA	NA	NA	NA	NA_	NA_	NA NA	+	NA NA	- 	328.	35 13.6	2 314.73		NA NA
SR-2	06/16/1994	NA_	NA NA	NA NA	NA NA	NA	NA	NA	NA	NA	NA	NA.	NA NA	- +		327.	91 14.2	0 313.7		NA NA
SR-2	12/31/2001	NA_	NA NA	<10	<10	<10	<10	NA	5,000	NA NA	NA	NA 110	1.60		` 	327.	91 13.3	3 314.5		NA NA
SR-2	09/27/2002		NA NA	<10	<10	<10	<10	NA	4,800	<10	<10	<10	1,00 NA	* .	- 		91 13.7	5 314.1		NA NA
SR-2	12/27/2002			<50	<50	<50	<100	NA	10,000	NA	NA_	NA NA	6,10			327	91 13.4	0 314.5		NA NA
SR-2	03/24/2003			<50	+	80	290	NA	13,000	NA_	NA	NA NA	4.80	/3 		327	.31 30.4		- 1	NA NA
SR-2	05/09/2003			- -		<50	<100	NA NA	12,000		NA_	NA NA		·~ -		327	.31 15.3			NA NA
SR-2	07/08/2003		NA NA			<5.0	20	NA	1,200	NA NA	NA NA	NA NA	- -			327	.31 31.			NA NA
SR-2	10/15/2003				+		<25	NA	500	NA NA	NA NA	-+				A 327				NA NA
SR-2	01/06/200		- 	- 		<13	<25		280	NA 150	NA <50	- 	_ +		A <1,3	300 327			/- 	
SR-2		1	 			<13	<25	NA.	63	<50	- 	- 	 		IA <1,	300 32	7.31 30.			
SR-2				` - :			<25		47	<50			<u> </u>	-	IA N	A 32		.38 295.	~	
SR-2			~ 	`		3 <13	<2		23	<50	- 	- 1	- 		JA <	15 32		.28 296.	~~ +	·
SR-2		~	- 	` 		5 <1.	5 1.7		27	<1.5	- 	~ -	~ - '		VA <5	00 32		71 304		'
SR-2			- +			0 <5.	0 <1		14	<20		* - 			VA <	· · · · ·	···	.31 296		·
SR-2	1 - 10 0 10 0					.0 <5.	0 <1		<5.0			<u> </u>			NA <	50.0 32	7.31 31	.60 295	.11 1 197	
SR-2			* +			00 1.5	6 7.7	2 NA	6.37	<0.5	00] 50.0	700 -0-	<u> </u>							
SR-	2 01/26/20	Ub <50.	.0_1_1	<u>, </u>			•													

																	Depth to	GW	SPH	DO
								MTBE	MTBE					1,2-		700	Water		Thickness	Reading
					_	_		8020	8260	DIPE	ETBE	TAME	TBA	DCA	Ethanol	TOC	(ft.)	(MSL)	(ft.)	(ppm)
eli ID	Date	TPPH	TEPH	В	T	E ()	X (100/1)	(ug/L)		(ug/L)		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(MSL)	(11.)			
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/E) I	739/-/		<u></u>						10.00	314.45	NA NA	NA
								210	13.1	<0.500	<0.500	<0.500	544	NA_	<50.0	327.31	12.86	314.66	NA	NA
SR-2	04/24/2006	<50.0	NA	<0.500	<0.500		<0.500	NA_	3.00	<0.500	<0.500	<0.500	941	NA	<50.0	327.31	12.65	313.21	NA NA	NA
SR-2	07/12/2006	<50.0	NA	0.950	<0.500	<0.500	<1.50	NA NA	9.56	<0.500	<0.500	<0.500	881	NA	<50.0	327.31	14.10	313.84	NA	NA
SR-2	10/20/2006	96.0	NA	<0.500	<0.500	<0.500	<0.500	NA NA	2.8	<1.0	<1.0	<1.0	1,100	NA	<150	327.31	13.47	313.04		
SR-2	01/22/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.0									1 310	NA NA	NA
31(-2	0								N10	NA	NA	NA	NA	NA	NA_	NA_	NA_	NA NA	NA NA	NA.
CD 2	12/11/1989	500	NA	92	10	43_	100	NA	NA NA	NA NA	NA	NA	NA	NA	NA	NA_	NA.	NA_	NA NA	NA
SR-3 SR-3	12/14/1989	2,400	NA	310	27	170	340	NA_	NA_	NA NA	NA	NA.	NA	NA	NA	NA	NA_	NA_	NA NA	NA NA
	03/05/1990	70	NA	15	0.8	5.8	10	NA_	NA NA	NA NA	NA	NA NA	NA	NA	NA	NA	NA.	NA NA	NA NA	NA NA
SR-3	06/14/1990	470	NA	59	2.3	35	50	NA_	NA_		NA.	NA NA	NA	NA	NA	NA	NA NA	NA_		NA 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	NΑ	NA	NA.	NA_	NA NA	NA.
SR-3	12/18/1990	140	NA	10	8.0	7.5	14	NA	NA_	NA NA	NA NA	NA NA	NA	NA	NA	329.1			NA NA	NA NA
\$R-3		NA NA	NA	NA	NA	NA	NA	NA	NA _	NA NA		T NA	NA NA	NA	NA	329.1	1 14.9			NA NA
SR-3	03/04/1994	NA NA	NA	NA	NA	NA	NA	NA	NA_	NA NA	NA NA	NA NA	NA NA	NA	NA	329.1			NA NA	NA NA
SR-3	06/16/1994	NA NA	NA.	NA	NA	NA	NA	NA.	NA_	NA_	NA NA	NA NA	NA	NA	NA	328.6	5 14.7			NA NA
SR-3	12/31/2001	<2,500	+	<25	<25	<25	<25	NA	11,000		NA OC	+	4,600			328.6	13.6	5 315.00		
SR-3	09/27/2002	+	-	<20	<20	<20	<20	NA	5,100	<20	<20	NA NA	NA NA	NA.		328.6	13.5	2 315.13		NA NA
SR-3	12/27/2002		+	<25	<25	<25	<50	NA_	3,700	NA	NA.		8,40			328.6	35 12.1	5 316.5		NA NA
SR-3	03/24/2003		 	15	<10	19	48	NA_	3,700		NA		8,30		· 	327.	50 30.0	0 297.50		NA NA
SR-3	05/09/2003			- 	<10	<10	<20	NA	2,800	NA.	NA NA		 -	 	` 	327.	50 15.	312.1	1 NA	NA NA
SR-3	07/08/2003						30	NA	240	NA	NA		- 	-	` 	327.	50 30.	29 297.2	1 NA	N/
SR-3			NA NA	- +	-+		<10	NA	26	NA	NA NA			~ 	` 	327.		49 312.0	1 NA	N/
SR-3	01/06/2004) NA	4.4	NA.	NA NA			* * *	<u>`</u>			34 312.1	6 NA	N/
SR-3			NA NA		- 	<u> </u>) NA	9.0	<2.0				<u> </u>	` 			22 312.2	8 NA	N/
SR-3	07/27/200		NA NA	` 		- 	* 		15	<4.0					` -::	<u> </u>		08 312.4	2 NA	N
SR-3	10/29/200			`					6.3	<2.					``- 			.53 296.9	97 NA	N
SR-3	01/06/200					~ + -			46	<0.5	0 <0.				· ·			.81 305.6	39 NA	<u> N</u>
SR-3	3 04/14/200		N/		- 				6.7	<2.								.19 298.	31 NA	
SR-	3 07/29/200								3.3	<2.				<u> </u>	<u> </u>			.00 296.	50 NA	
SR-	3 10/20/200						-+-			4 <0.5	00 <0.			· <u>·</u>				.42 315.	08 NA	1
SR-	3 01/26/200	06 <50.						**		4 <0.5		500 <0.			IA <50	-		2.75 314.	.75 NA	
SR-	3 04/24/200	06 <50.			_ + _						500 <0.	500 <0.			IA <51		1.00	3.93 313	_ 1	
SR-		06 <50						**	- 		500 <0.	500 <0.	500 8	47 N	NA <5	0.0 32	1.50	<u> </u>		
	3 10/20/20	06 73.	а 1 ы	IA <0.	500 I <0.:	500 <0.5	0.00 ~0.5	100 LA												

											1				1	,2-			Depth to	GW	SPH Thickness	DO Reading
			T			Т	E	1	3020		DIPE	ETBE	TAM	E TB	- 1	ig/L)	Ethanol (ug/L)	TOC (MSL)	Water (ft.)	(MSL)	(ft.)	(ppm)
Vell ID	Date	TPPH (ug/L)		EPH g/L) (B (ug/L) (t	- 1			ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L					327.50	13.31	314.19	NA NA	NA
								<4.0	NA	5.6	<4.0	<4.0	<4.0	1,3	00	NA	<600	321.50	10.0			
SR-3	01/22/2007	56		NA	<2.0	<2.0	<2.0											NA	12.31	NA.	NA	NA
0.(4								<50	NA I	20,000	NA	NA	NA	N.		NA	NA_	NA NA	11.48	NA.	NA	NA
T-1	06/18/2002	<5,00		NA	<50	<50	<50	<25	NA	29,000	NA	NA	NA.	N	<u> </u>	NA_	NA_	NA NA	4.96	NA	NA_	NA NA
T-2	09/17/2001	<5,00	0	NA	<25	<25	<25		NA NA	31,000	NA	NA	NA	N	<u>A</u>	NA	NA _	NA NA	9.76	NA	NA	NA
T-2	12/31/2001	<5,00	0	NA	<50	<50	<50	<50	NA	48,000	NA	NA	N/A	N	<u>IA</u>	NA	NA_	NA NA	12.58	NA	NA	NA
T-2	03/13/2002	<5,00	10	NA	<50	<50	<50	<50	NA NA	100,000	NA	NA	N.A	\ <u>\</u>	IA	NA_	NA_	NA NA	8.15	NA NA	NA	NA
T-2	06/18/2002	<20,0	00	NA	<200	<200	<200	<200	NA	39	NA	NA	N/	1 1	IA	NA_	NA_	NA NA	6.75	NA	NA_	NA
T-2	09/27/2002	240	_	NA	0.55	_2.8	1.8	2.6	NA	790	<2.0	<2.	0 2.	7 1,	200	<2.0	NA_	NA NA	11.68		NA	NA
T-2	12/27/2002	2,10	10	NA	7.8	17	<0.50	11 <5.0	NA	310	NA	NA	N.		NA	NA	NA_	NA NA	6.40	NA	NA	NA
T-2	03/24/2003	550	\Box	NA	<2.5	<2.5	<2.5		NA	100	NA	N/	N.	A	92	NA	NA NA		8.16	NA.	NA	NA
T-2	05/09/2003	220		NA_	0.66	0.55	<0.50	1.8	NA.	990	NA	N/	N	A 1	20	<u>NA</u>	NA_	NA NA	11.15		NA_	NA
T-2	07/08/2003	<50	00	NA	13	7.4	<5.0	22	NA.	13	NA	N/	A N	A	23	NA_	NA 		9.10	NA	NA	NA
T-2	10/15/2003		e	NA	<0.50	<0.50	<0.50	<1.0	NA NA	14	NA	N/	A N	Α	9.2	NA	NA_	NA NA	10.54	NA.	NA	NA
T-2	01/06/2004		0	NA	<0.50	<0.50	<0.50	1.2	NA NA	5.6	NA	N	A N	IA L	11	NΑ	NA_	NA NA			NA	NA
T-2	04/07/2004) e	NA_	5.4	<0.50	<0.50	1.2	NA NA	2.9	<2.0) <2	2.0 <	2.0	7.9	NA	<50				NA	NA
T-2	07/27/2004		0	NA	17	1.2	<0.50	2.0	NA.	4.2	<2.0		2.0 <	2.0	23	NA	<50	NA NA	- +	·	NA	NA NA
T-2	10/29/2004		30	NA	<0.50	<0.50	<0.50	<1.0	NA NA	3.0	<2.0		2.0 <	2.0	12	NA	NA NA	INA	7.00			
T-2	01/06/200		00	NΑ	0.83	<0.50	<0.50	3.5	1 NA									l N/	1 Dry	NA	NA	NA
1-2								T NA	l NA	I NA	NA		IA	NA	NA	NA	NA	IN/	([21)			
T-3	06/18/200	2 N	ĮΑ	NΑ	NA.	NA_	NA	NA	197	1.0.									13.5	in NA	NA	NA
1-3	00/10/25							1	1 510	97.00	10 l N/	1 /	NΑ	NA _	NA	NA NA	NA NA		·	~ 		NA
T-4	06/18/200	2 <10	000,0	NA	<100	<100		<200			- 			<2.0	120	<2.			- +	 		NA
	12/27/200		50	NA	5.3	16	0.60	39	NA NA	_ +			NΑ	NA	NA	NA NA			·			NA
T-4		~ -	400	NA	<0.50	1.0	1.2	3.6	NA NA				NA	NA	5.2	N/			'	''	NI A	NA
T-4 T-4			<50	NA	<0.50	<0.50			NA NA		_+_		NA	NA_	150	N/			 	~ - :		NA
			730	NA	26	8.9	10	19	NA NA				NA	NA	980	N/		` - -				NA
T-4			.200	NA	15	6.1	2.8	11	NA NA	` 	<u> </u>		NA	NA	<5.0				" 	.15 N		NA_
T-4		 -	68	NA	1.1	<0.5				` -			NA	NA	<5.0	N		<u>`</u>	" - 	.93 N		NA NA
T-4			.600	NA	5.1	0.5						" ' 	<2.0	<2.0	7.5	N		~	`` -	.95 N		NA NA
1 <u>T</u>		<u> </u>	590	NA	5.3					` 			<2.0	<2.0	<5.0			~	" - 	.00 N		A NA
- T-			83	N/A							'	2.0	<2.0	<2.0	<5.0	3 N	IA N	A	NA 8.	.00		
- Γ -			430 g	NA	<0.5	0 <0.	50 <0.5	30 <1.	U N	<u> </u>	.~					-						
L	4 0170012																					

									Lice	asaire.	,									
		тррн	TEPH	В	т	E	X	MTBE 8020	MTBE 8260			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)
Vell ID	Date	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L) (ug/L)	(ug/L)	(ug/L)	(ug/L/	<u>(09. –) </u>	<u> </u>								1 110
										1 1	NA	NA	NA	NA	NA	331,33	28.50	302.83	NA NA	NA NA
		110	NA.	NA	NA	NA	NA	NA_	NA_	NA	NA NA	NA.	NA	NA	NΑ	331.33	28.50	302.83	NA NA	NA
C-1	05/09/2003	NA	NA NA	NA NA	NA	NA	NA	NA_	NA_	NA NA	NA NA	NA.	NA	NA	NA	331.33	28.52	302.81	NA NA	NA.
C-1	07/08/2003	NA_	NA NA	NA	NA	NA	NA	NA	NA_	NA	NA.	NA.	NA	NA	NA	331.33	28.21	303.12	NA NA	NA
C-1	10/15/2003	NA.	NA NA	NA	NA	NA	NA_	NA_	NA_	NA I	NA NA	NA	NA	NA	NA_	331.33		302.79	NA NA	NA NA
C-1_	01/06/2004	NA_	NA NA	NA NA	NA	NA	NA	NA_	NA_	NA_		NA.	NA.	NA	NA _	331.33		302.75	NA NA	NA NA
C-1	04/07/2004	NA _	NA NA	NA NA	NA	NA	NA	NA_	NA_	NA_	NA_	NA	NA	NA	NA	331.33		302.75	NA NA	NA NA
C-1	07/27/2004	NA_	NA NA	NA NA	NA	NA	NA	NA_	NA	NA_	NA NA	NA NA	NA.	NA	NA	331.33		302.78	NA NA	NA NA
C-1	10/29/2004	NA_	NA NA	NA NA	NA.	NA	NA_	NA	NA	NA_	NA NA	NA.	NA.	NA.	NA	331.33	28.55	302.78	NA NA	NA NA
C-1	01/06/2005	NA_	NA NA	NA NA	NA	NA	NA	NA	NA_	NA_	NA NA	NA.	NA	NA	NA	331.33	28.54	302.79		NA
C-1	04/14/2005	_	NA NA	NA.	NA	NA	NA	NA	NA_	NA_	NA_	NA NA	NA.	l NA	NA	331.33	31.11	300.22		NA NA
C-1	07/29/2005	T	NA NA	-+	NA	NA	NA	NA	NA	NA_	NA.	NA NA	NA NA	NA	NA	331.33	31.15	300.18		NA NA
C-1	10/20/2005				NA	NA	NA	NA	NA	NA	NA NA	NA NA	NA NA	NA	NA	331.33	3 32.07	299.26		NA NA
C-1	01/26/2006		NA NA		NA.	NA	NA	NA	NA_	NA_	NA NA			NA.	NA	331.3	3 29.30			NA NA
C-1	04/24/2006		NA NA		NA.	NA	NA	NA	NA.	NA	NA.	NA NA		NA.	NA	331.3	3 31.64			NA NA
C-1	07/12/2006		NA NA		- 	NA	NA	NA	NA	NA_	NA NA	NA NA	- 	- 		331.3	3 30.03	301.30) NA	
C-1	10/20/2006		NA NA	· 		NA	NA	NA	NA.	NA	NA	NA.	1474							
C-1	01/22/2007	, NA	N.F	1 147																

								PIE	asanı	011, 0.	•								1
Vell ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T E	X /L) (ug/L)	MTBE 8020 (ug/L)	8260	DIPE (ug/L)			TBA (ug/L)	1,2- DCA (ug/L)	Ethanol (ug/L)	 Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	

Abbreviations:

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

								FIE	asant	 ,	_									ı
Veli ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L) (u	T E	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (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)	

- = Compounds detected within the chromatographic range of gasoline but not characteristic of the standard gasoline pattern.
- = This sample was analyzed outside of the EPA recommended holding time.
- = Samples for wells S-6 and S-7 may have been switched.
- j = 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.
- h = Due to the low levels of analyte found in the sample, the analyte was qualitatively identified based on the compound's retention time and the presence of a single mass ion.
- i = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
- j=Hydrocarbon result partly due to individual peak(s) in quantitation range.
- Corrected groundwtaer elevation when SPH is present = Top of Casing Elevation Depth to Water + (0.8 x Hydrocarbon Thickness).
- Well T-2 is a backfill well.
- Beginning September 23, 2002 depth to water referenced to Top of Casing. All wells except S-11, S-12, and T-1 through T-4 surveyed March 11, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.
- Survey data for wells S-11 and S-12 provided by Cambria Environmental Technology, Inc.
- C-1 surveyed March 18, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.
- Wells SR-1, SR-2, and SR-3 surveyed September 22, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.
- 4Q05 survey data for wells S-5B, S-5C, S-9B, S-9C, and S-14 provided by Delta Environmental Consultants, Inc.

819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.testamericaine.com



8 February, 2007

Michael Ninokata Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112

RE: 3790 Hopyard Rd, Pleasanton

Work Order: S701388

Enclosed are the results of analyses for samples received by the laboratory on 01/24/07 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn Project Manager

CA ELAP Certificate # 2630



Testamerica Testing Corporation

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112 Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

\$701388 Reported: 02/08/07 16:46

ANALYTICAL REPORT FOR SAMPLES

	ANALI HCAD ADI		Date Sampled	Date Received
	Laboratory ID	Matrix	01/22/07 14:30	01/24/07 19:00
Sample ID	S701388-01	Water	01/22/07 12:40	01/24/07 19:00
S-2	\$701388-02	Water		01/24/07 19:00
S-3	\$701388-03	Water	01/22/07 14:32	01/24/07 19:00
S-4	\$701388-04	Water	01/22/07 13:15	01/24/07 19:00
S-5	S701388-05	Water	01/22/07 12:15	
S-5B	S701388-06	Water	01/22/07 11:55	01/24/07 19:00
S-5C	\$701388-07	Water	01/22/07 10:08	01/24/07 19:00
S-6	\$701388-08	Water	01/22/07 10:10	01/24/07 19:00
S-7	\$701388-09	Water	01/22/07 08:35	01/24/07 19:00
S-9		Water	01/22/07 12:30	01/24/07 19:00
S-8	S701388-10	Water	01/22/07 10:54	01/24/07 19:00
S-9B	\$701388-11	Water	01/22/07 10:38	01/24/07 19:00
S-9C	S701388-12	Water	01/22/07 09:40	01/24/07 19:00
	S701388-13		01/22/07 09:45	01/24/07 19:00
S-10	S701388-14	Water	01/22/07 10:40	01/24/07 19:00
S-11	S701388-15	Water	01/22/07 13:10	01/24/07 19:00
S-12	S701388-16	Water	01/22/07 13:50	
SR-1	S701388-17	Water		
SR-2	S701388-18	Water	01/22/07 13:15	0112 112 112
SR-3				





Project: 3790 Hopyard Rd, Pleasanton

S701388 Reported:

1680 Rogers Avenue San Jose CA, 95112

Project Number: 98995842

Project Manager: Michael Ninokata

02/08/07 16:46

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

		7	[estAmer:	ıca - 1r	vine, C	/.X				ì
	Resi		Reporting	Units	Dilution		Prepared	Analyzed	Method	Notes
nalyte			oived: 01/24/	07 19:00					7 10	
nalyte -2 (S701388-01) Water S	ampled: 01/22/07 14:5	- Kee	50	ug/l	1	7B01008	02/01/07	02/01/07	TPH by GC/MS	
olatile Fuel Hydrocarbons (C4-C12) N	ID	119%	80-1		"	"	"	"	
urrogate: Dibromofluorome	thane		95 %	80-1		n	п	u	"	
urrogate: Toluene-d8			93 % 84 %	80-1		n	н	n	,	
an Awaroha	nzene			/07 19:00)					
urrogate: 4-Bromojtuorove i-3 (S701388-02) Water S	Sampled: 01/22/07 12:4	10 Ke	ceiven: 01/24	707 12.00		7B01008	02/01/07	02/01/07	TPH by GC/MS	
Volatile Fuel Hydrocarbons	(C4-C12)	4D				u u	11	u	n	
Surrogate: Dibromofluorom	ethane		118%	80-1 80-1		n	н	v	n	
Surrogate: Toluene-d8			98 %	80-1		11	a	"	n	
	enzene		84 %					•		
Surrogate: 4-Bromoftworobe S-4 (S701388-03) Water	Sampled: 01/22/07 14:	32 R	eccived: 01/2	4/07 19:0	<u> </u>	7B01008	02/01/07	02/01/07	TPH by GC/MS	
5-4 (5701300 05)	16	550	50	ug/l	1	\B01009	02/01/07			
Volatile Fuel Hydrocarboi (C4-C12)				90	120	0	n.	n n	"	
Surrogate: Dibromofluoron	rethane		114%		120	п	"	n	<i>u</i>	
Surrogate: Toluene-d8			95 % 84 %		.120	μ	n	"	"	
	enzene									
Surrogate: 4-Bromoftuorob S-5 (S701388-04) Water	Sampled: 01/22/07 13	:15 R	leccived: 01/2	4/07 19.0		7B01019	02/01/07	02/01/07	TPH by GC/MS	
Volatile Fuel Hydrocarbo	ons	1600	50	ug/l	1	71301013				
(C4-C12)			108 %	80)-120	"	"	"	n n	
Surrogate: Dibromofluoro	methane		100 % 96 %)-120	n	n .	n	,,	
Surrogate: Toluene-d8			90 %)-120	ıt	rr rr	11		
	benzene									
Surrogate: 4-Bromofluoro S-5B (S701388-05) Water	r Sampled: 01/22/07	12:15	Received: 0.		1	7B0101	9 02/01/07	7 02/01/07		
Volatile Fuel Hydrocarbor	ns (C4-C12)	ND			0-120	п	ıı	ıı	11	
Surrogate: Dibromofluoro	methane		109 %		0-120 0-120	"	и	"		
Surrogate: Toluene-d8			95 %	, _	0-120 0-120	п	u	и	v	
Surrogate: 4-Bromofluore	shenzene		82 %	, 0	U 1 D-0					





Project: 3790 Hopyard Rd, Pleasanton

S701388 Reported:

1680 Rogers Avenue

Project Number: 98995842 Project Manager: Michael Ninokata 02/08/07 16:46

San Jose CA, 95112

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

			1 CStEXIII CI								
	Re	sult	Reporting Limit	Units	Dilutio	on	Batch	Prepared	Analyzed	Method	Notes
Analyte	Sampled: 01/22/07 11	1:55	Received: 01/2	4/07 19:	00						
30 (8:0			50	ug/l	1		7B01019	02/01/07		TPH by GC/MS	
olatile Fuel Hydrocarbons	(C4-C12)	ND	109 %	80-	120		11	n	n	"	
Surrogate: Dibromofluoron	rethane		93 %	80			ır	"	ır	"	
Surrogate: Toluene-d8			84 %	80-			n .	и	"	"	
n Munuch	enzene	AD 1		/07 19:0	0						
Surrogate: 4-Bromojitioroo S-6 (S701388-07) Water	Sampled: 01/22/07 10:	.08	Received. 01724	0 1 15 15			7B01019	02/01/07	02/02/07	TPH by GC/MS	
Volatile Fuel Hydrocarbo		620	50	ug/l	1						
(C4-C12)			111%	80-	120		"	"	tt	"	
Surrogate: Dibromofluoroi	methane		95 %		120		и	"	"	"	
Surrogate: Toluene-d8			86 %	_	.120		n	n	n	"	
- 1 Decomposition	benzene			4/07 19·6	าก						
Surrogate: 4-Bromojtworot S-7 (S701388-08) Water	Sampled: 01/22/07 10	:10	Received: 01/2	4/0/ 12:0		<u> </u>	7B01019	02/01/07	02/02/07	TPH by GC/MS	
Volatile Fuel Hydrocarbor	ıs (C4-C12)	ND		ugii	-120		"	п	u	n	
Surrogate: Dibromofluoro	methane		114%		-120 -120		ıı	"	n	и	
Surrogate: Toluene-d8			95 %		-120		"	u	n	u .	
- I Down afternio	benzene		83 %	-							
Surrogate: 4-Bromojuoro S-9 (S701388-09) Water	Sampled: 01/22/07 0	8:35	Received: 01/2	24/07 19:	00		7701010	02/01/07	02/02/07	TPH by GC/MS	
		82	50	ug/l		1	7B01019	02/01/07	02/02/		
Volatile Fuel Hydrocarb (C4-C12)					0-120			п	"	п	
Surrogate: Dibromofluor	omethane		112%)-120)-120		"	u	II.	rr .	
Surrogate: Toluene-d8			94 %	•	0-120 0-120		n	n	"	u	
(D	obenzene		85 %	_							
Surrogate: 4-Bromofition S-8 (S701388-10) Water	Sampled: 01/22/07	2:30	Received: 01/	24/07 19			7701010	02/01/07	02/02/07	TPH by GC/MS	
Volatile Fuel Hydrocarbo	ons (C4-C12)	NI	50	11571		1	7B01019	9 02/01/07	п	и	
Surrogate: Dibromofluor	romethane	_	113 %		0-120		n n	n	"	n	
Surrogate: Dibromofition	Ontonion		94 %		80-120		 n		н	n	
Surrogate: Toluene-d8 Surrogate: 4-Bromofluor	robenzene		83 %	; 8	30-120		, , , , , , , , , , , , , , , , , , ,				
Surrogue, 4-promojuoi											



819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.testamericainc.com

Blaine Tech Services (Shell)

Project: 3790 Hopyard Rd, Pleasanton

S701388

1680 Rogers Avenue

Project Number: 98995842

Reported:

San Jose CA, 95112

Project Manager: Michael Ninokata

02/08/07 16:46

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

		1 CSLAME	ICA III						
	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
nalyte	1 01/22/07 10:54	Received: 01/2	4/07 19:00						
-9B (S701388-11) Water	Sampled: 01/22/07 10:54	50	ug/l		7B01019	02/01/07	02/02/07	TPH by GC/MS	
olatile Fuel Hydrocarbons (C4-C12) ND	111%	80-12		n	u	n	n n	
urrogate: Dibromofluorome	thane	93 %	80-12		"	n .	"	"	
urrogate: Toluene-d8		93 % 81 %	80-12		a	п	H	,,	
(r) Alexandra	nzene		24/07 19:0	n					
urrogate: 4-Bromojnuorobe -9C (S701388-12) Water	Sampled: 01/22/07 10:38	Received: 017	44707 1510		7B01019	02/01/07	02/02/07	TPH by GC/MS	
olatile Fuel Hydrocarbons	(C4-C12) ND		B		"	rr .	n n	n	
urrogate: Dibromofluorom	ethane	113 %	80-12		n	"	n	n	
urrogate: Toluene-d8		94 %	80-12 80-1		11	n	II	n	
t D afferough	enzene	82 %							
10 (2701388-13) Water	Sampled: 01/22/07 09:40	Received: 01/	24/07 19:0	<u></u>		02/01/07	02/02/07	TPH by GC/MS	
3-10 (3/01300-13) (minut	(C4-C12) ND	50	ug/l	1_	7B01019	02/01/07	11	п	
olatile Fuel Hydrocarbons	(C4-C12)	111%	80-1	20	u	"	u	n	
Surrogate: Dibromofluoron	jetnane	95 %	80-1		"	"	и	и	
Surrogate: Toluene-d8	01170110	83 %	80-1		,,				
Surrogate: 4-Bromofluorob S-11 (S701388-14) Water	enzene - Summiadi 01/22/07 09:45	Received: 01	/24/07 19:0	00				anti L. CC/MS	
S-11 (S701388-14) Water	Sampled: Offizzion SVD	50	ug/l	ł	7B01019	02/01/07	02/02/07	TPH by GC/MS	
Volatile Fuel Hydrocarbon	s (C4-C12)	114%	80-	120	н	ıı	μ	и	
Surrogate: Dibromofluoroi	nethane	94 %	80-	120	"	n	u	"	
Surrogate: Toluene-d8		83 %	80-	120	n	rt	"		
. n	benzene		/24/07 19:	00					
Surrogate: 4-Bromoftword S-12 (8701388-15) Water	Sampled: 01/22/07 10:4	0 Received. 01	/1	1	7B0101	02/01/07	02/02/07	TPH by GC/MS	
Volatile Fuel Hydrocarbor	ns (C4-C12) NI	<u> </u>		120	"	п	n	"	
Surrogate: Dibromofluoro	methane	112 %		-120 -120	n	u	"	н	
Surrogate: Toluene-d8 Surrogate: 4-Bromofluoro		94 % 84 %		-120 -120	п	n	n	n	



819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.testamericainc.com

Blaine Tech Services (Shell)

Project: 3790 Hopyard Rd, Pleasanton

S701388

1680 Rogers Avenue

Project Number: 98995842

Reported:

San Jose CA, 95112

Project Manager: Michael Ninokata

02/08/07 16:46

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

									1
	Result	Reportiug Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Analyte			34/07/10:	00					
SR-1 (S701388-16) Water	Sampled: 01/22/07 13:10	Received: 01/.	24/07 17.			02/01/07	02/02/07	TPH by GC/MS	
Volatile Fuel Hydrocarbons ((C4-C12) ND	50	ug/l	1	7B01019		02/02/01	"	
		111%	80-	120	"	"		11	
Surrogate: Dibromofluorome	einane	95 %	80-	120	"	"	n	n .	
Surrogate: Toluene-d8		83 %	80-		n .	и	11	"	
Surrogate: 4-Bromofluorobe	nzene	-							
SR-2 (S701388-17) Water	Sampled: 01/22/07 13:50	Received: 01/	24/07 19	:00			00/02/07	TPH by GC/MS	
DIC 2 (S.C.)		50	ug/l	1	7B01019	02/01/07	02/02/07	"	
Volatile Fuel Hydrocarbons	(C4-012)	115%	80-	120	H	H	"		
Surrogate: Dibromofluorom	ethane	94 %	80-	120	n	n	"	u	
Surrogate: Toluene-d8		· ·		120	n	H	rt	u	
a A Promofluorobe	enzene	84 %							
SR-3 (S701388-18) Water	Samuled: 01/22/07 13:1:	5 Received: 01	/24/07 19	00:00 				TIPLE COMP	
Volatile Fuel Hydrocarbon		50	ug/l	1	7B01019	02/01/07	02/02/07	TPH by GC/MS	
(C4-C12)				120		.,	u	u	
Surrogate: Dibromofluoron	nethane	112 %		-120	,,	,,	"	n	
Surrogue, Dioromojasorom	-	93 %		-120		11	"	u	
Surrogate: Toluene-d8	anana	85 %	80	-120	n				
Surrogate: 4-Bromofluorob	енгене								





Project: 3790 Hopyard Rd, Pleasanton

S701388 Reported:

1680 Rogers Avenue

Project Number: 98995842

San Jose CA, 95112

Project Manager: Michael Ninokata

02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B)

	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Analyte 3-2 (\$701388-01) Water Sampled: 01/2	2/07 14:30 Re	ceived: 01/24/	07 19:00						
-2 (S701388-01) Water Sampled: 01/2		0.50	ug/l	1	7B01008	02/01/07	02/01/07	EPA 8260B	
Benzene	0.40	0.50	0	0	11	н	Ц		
Ethylbenzene	ND	0.50	u	0	п	Н	Ü		
Coluene	ND	0.50	0	u	11	II	И	11	
-Xylene	ND		a	9	n)I	п	11	
n,p-Xylenes	ND	1.0	u	a)I	II .	н		
Kylenes, Total	ND	1.0	11	Ħ	н	u	0.	11	
Methyl-tert-butyl Ether (MTBE)	16	1.0	0		ţi	н	н	11	
Di-isopropyl Ether (DIPE)	ND	1.0	"	1)	н	н	н	11	
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	"	11	н	н	н	11	
Ethyl tert-Butyl Ether (TAME)	ND	1.0			ıı	ti-	u	11	
tert-Amyl Methyl Ether (TAME)	450	10	11	11	н	н	n	11	
tert-Butanol (TBA)	ND	150				"	"	и	
Ethanol		119%	80-	120	n		а	н	
Surrogate: Dibromofluoromethane		95 %	80-	120	"	n		v	
Surrogate: Toluene-d8		84 %	80	120	n	"	n .	"	
t n Arrayahanzana									
S-3 (S701388-02) Water Sampled: 01	/22/07 12:40 I	Received: 01/2	4/07 19:0	<u> </u>			00/01/07	EPA 8260B	
S-3 (\$701388-02) Water Sample	ND	0.50	ug/l	1	7B01008	02/01/07	02/01/07	ELV 0700B	
Benzene	ND	0.50	н	и	U		0	п	
Ethylbenzene	ND	0.50	u	н	9	B		и	
Toluene		0.50	н	п	IJ	IF	17	п	
o-Xylene	ND	1.0	и	н	1)	ll.		п	
m,p-Xylenes	ND	1.0	п	п	Đ	II .	0		
Vylenes, Total	ND	1.0	11	H	tt.	U	u		
Methyl-tert-butyl Ether (MTBE)	ND		н	п	u	n	0		
Di-isopropyl Ether (DIPE)	ND	1.0	ĮI.	н	U	0	D	u u	
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ų	и	ч	n	0		
tert-Amyl Methyl Ether (TAME)	ND	1.0		ц	0	D	U	n	
tert-Butanol (TBA)	ND	10		п	0	0	n	H	
	ND	150					ıı		
Ethanol		118%	8	0-120		"	,,	n .	
Surrogate: Dibromofluoromethane		98 %	; 8	0-120	"		,,	rr .	
m 1 IO					a	"	"	•	
Surrogate: Toluene-d8 Surrogate: 4-Bromofluorobenzene		84 %	; Χ	0-120					





1680 Rogers Avenue San Jose CA, 95112

Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842 Project Manager: Michael Ninokata

S701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units D	ilution	Batch	Prepared	Analyzed	Method	Notes
3-4 (S701388-03) Water Sampled: 01/2	2/07 14:32 Re	ceived: 01/24	/07 19:00						
3-4 (8/01368-03) Water Samples	4.8	2.5	ug/l	5	7B01028	02/01/07	02/01/07	EPA 8260B	
Benzene	30	2.5	ıı	II.	н	ıı	H		
Ethylbenzene	ND	2.5	n	u	и	U	D	. "	
Toluene	ND ND	2.5	11	u	11	1)	n	9	
o-Xylene	ND	5.0	0	и	All	ıı	II		
n,p-Xylenes		5.0	n	п	u u	11	II.		
Xylenes, Total	ND	5.0	ц	n	n	н	H	ti	
Methyl-tert-butyl Ether (MTBE)	130	5.0	11	e	п	U	U	И	
Di-isopropyl Ether (DIPE)	ND	5.0	11	н	11	H	n	H	
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	n.	ц	n	II	u	11	
tert-Amyl Methyl Ether (TAME)	ND	50	н	u	u	н	н	u	
tert-Butanol (TBA)	3000		и	ŋ	н	11	11		
Ethanol	ND	750				"	"	v	
Surrogate: Dibromofluoromethane		103 %	80-120		u	,,	"	n	
Surrogate: Toluene-d8	_	112 %	80-12	9		,,	n	и	
Surrogate: Tottlene-do		97 %	80-12	0	"	"			
Surrogate: 4-Bromofluorobenzene S-5 (S701388-04) Water Sampled: 01.	122/07 13:15 R	eccived: 01/2	4/07 19:00						
S-5 (\$701388-04) Water Sampled: 013		0.50	ug/l	1	7B01019	02/01/07	02/01/07	EPA 8260B	
Benzene	7.3	0.50	ug/i	1)	11	ч	0	п	
Ethylbenzene	35	0,50	e.	u	U	tř	D	s D	
Toluene	0.54		н	11	ıı	н	If	"	
o-Xylene	13	0.50	n			Ħ	H	tt.	
m,p-Xylenes	47	1.0	п	n	11	11	11	н	
Xylenes, Total	60	1.0	0		U	0	U	Ħ	
Methyl-tert-butyl Ether (MTBE)	0.73	1.0		11	11	и	н	11	
Di-isopropyl Ether (DIPE)	ND	1.0		н	IJ	11	11	U	
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	11	н	11	U	0	н	
tert-Amyl Methyl Ether (TAME)	ND	1.0		n	U	и	ıı	ш	
tert-Butanol (TBA)	ND	10	n	0	н	u	н	"	
Ethanol	ND	150						11	
Surrogate: Dibromofluoromethane		108 %	80-1				n	"	
Surrogate: Dioromojiuoi omemune		96 %	80-1	20	и	ıt		n	
					"		n	••	
Surrogate: Toluene-d8 Surrogate: 4-Bromofluorobenzene		90 %	80-1	20					





Project: 3

Project: 3790 Hopyard Rd, Pleasanton

S701388
Reported:

1680 Rogers Avenue San Jose CA, 95112 Project Number: 98995842 Project Manager: Michael Ninokata 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit		ilution	Batch	Prepared	Analyzed	Method	Notes
8-5B (\$701388-05) Water Sampled: 01	/22/07 12:15	Received: 01/2	4/07 19:00						
S-5B (S701388-03) Water 2001	0,33	0.50	ug/l	1	7B01019	02/01/07	02/01/07	EPA 8260B	J
Benzene	0.33	0.50	n	11	н	h	I)	и	J
Ethylbenzene	0.36	0.50	п	0	н	(I	n n		•
Toluene	ND	0.50	IJ	11	11	II	9		
o-Xylene	ND	1.0	1)	0	0	11	II	0	
m,p-Xylenes	ND	1.0	n	n	H	0	19		J
Xylenes, Total	0.90	1.0	И	n	n	11	н		,
Methyl-tert-butyl Ether (MTBE)	ND	1.0	11	11	11	n	(1	11	
Di-isopropyl Ether (DIPE)	ND ND	1.0	0	D	ų	н	6	0	
Ethyl tert-Butyl Ether (ETBE)	ND ND	1.0	н	н	ıı	9	II	n	
tert-Amyl Methyl Ether (TAME)	ND	10	н	п	ıı	Ü	ji	н	
tert-Butanol (TBA)	ND ND	150	11	11	11	ti			
Ethanol			80-120		"	n	u	H	
Surrogate: Dibromofluoromethane		109 %	80-120		"	n	u	"	
Surrogate: Toluene-d8		95 %			,,	n	"	n	
Sumagata: A-Ryomofluorobenzene		82 %	80-120						
S-5C (\$701388-06) Water Sampled:	01/22/07 11:55	Received: 01/	24/07 19:00						
	ND	0.50	ug/l	1	7B01019		02/02/07	EPA 8260B	
Benzene	ND	0.50	11	н	n	1)	" "	U.	
Ethylbenzene	ND	0.50	11	11	11	ŋ	0	н	
Toluene	ND	0.50	0	n	ч	н	11	11	
o-Xylene	ND	1.0	н .	н	Œ	H	и	u	
m,p-Xylenes	ND	1.0	D.	н	II	u	"	n	
Xylenes, Total	ND	1.0	U	1)	11	II	0		
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ij	11	0	И	"	11	
Di-isopropyl Ether (DIPE)	ND	1.0	и	и	н	11	n H	 U	
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	11	11	u	U	n n	н	J, II
tert-Amyl Methyl Ether (TAME)	9.0	10	0		11	IJ		ii	3 , 1
tert-Butanol (TBA)	ND	150	н	и	ıı)(
Ethanol	, AD	109 %	80-12	20	μ	"	"	"	
Surrogate: Dibromofluoromethane		93 %	80-12		"	"	n	"	
Surrogate: Dibromojtaoromemen									
Surrogate: Toluene-d8		93 % 84 %	80-12		,,,	"	а	ıı	





Project: 3790 Hopyard Rd, Pleasanton

S701388

1680 Rogers Avenue San Jose CA, 95112 Project Number: 98995842 Project Manager: Michael Ninokata Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-6 (S701388-07) Water Sampled:	01/22/07 10:08	Received: 01/2	4/07 19:00						
Benzene	ND	2.0	ug/l	4	7B02007	02/02/07	02/02/07	EPA 8260B	
	ND	2.0	II.	U	н	И	u		
Ethylbenzene Toluene	ND	2.0	n	Ħ	II.	u	U	"	
	ND	2.0	11	II	II	Ħ)I	0	
o-Xylene	ND	4.0	11	11	H	U	0	"	
m,p-Xylenes Xylenes, Total	ND	4.0	II	и	1)	н	н		
Methyl-tert-butyl Ether (MTBE)	30	4.0	0	n	II	u	0	"	
Di-isopropyl Ether (DIPE)	ND	4.0	n	и	0	11	н		
Ethyl tert-Butyl Ether (ETBE)	ND	4.0	0	U	н	n	ti	"	
tert-Amyl Methyl Ether (TAME)	ND		н	n	U	11	11	"	
tert-Butanol (TBA)	2000	40	0	п	н	Ü	Œ	11	
Ethanol	ND		11	U	11				
		110 %	80-	120	"	n	"	n	
Surrogate: Dibromofluoromethane		93 %		120	n	#	н	n	
Surrogate: Toluene-d8				120	"	n	n	v	
Surrogate: 4-Bromofluorobenzene		82 %							
S-7 (S701388-08) Water Sampled	1: 01/22/07 10:10	Received: 01/2	24/07 19:0	10				TD 1 60 (AD	
Benzene	NI	0.50	ug/l	1	7B01019	02/01/07	02/02/07	EPA 8260B	
Ethylbenzene	NI	0.50	11	п	Ü	"	 n	0	
Toluene	NL	0.50	н	H	H		n n	н	
o-Xylene	NI	0.50	u u	11	n		"		
m,p-Xylenes	NI	1.0	и	н	11		0	11	
Xylenes, Total	NI	1.0	U	IP	п	u u	11	н	
Methyl-tert-butyl Ether (MTBE)	62	1.0	u	0	U	"	"	0	
Di-isopropyl Ether (DIPE)	NI	1.0	и	н	Ħ		"	,	
Ethyl tert-Butyl Ether (ETBE)	NI	1.0	11	11	11	- 11	"		
tert-Amyl Methyl Ether (TAME)	NI) 1.0		"	11	I	n	ű	J, IĽ
tert-Butanol (TBA)	6.	2 10	0	"	II		и и	и	J, III.
Ethanol	NI) 150		II		n			
		114%	80	-120	H	11	"	"	
Surrogate: Dibromofluoromethane		95 %		-120	"	"	n	n	
Surrogate: Toluene-d8		83 %		-120	"	"	"	n .	
Surrogate: 4-Bromofluorobenzene		03 70	00	, 20					





Project: 3790 Hopyard Rd, Pleasanton

S701388 Reported:

1680 Rogers Avenue San Jose CA, 95112 Project Number: 98995842 Project Manager: Michael Ninokata

02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-9 (S701388-09) Water S	Sampled: 01/22/07 08:35	Received: 01/2	4/07 19:00						
Benzene	ND	0.50	ug/l	1	7B01019	02/01/07	02/02/07	EPA 8260B	
Ethylbenzene	ND	0.50	н	11	11	н	"	9	
Toluene	ND	0.50	0	И	И	if	n		
o-Xylene	ND	0.50	п	Ir.	Đ	9	n H		
m,p-Xylenes	ND	1.0	Ц	11	IJ	н	(1	h.	
Xylenes, Total	ND	1.0	U	n	II	н	"	н	
Methyl-tert-butyl Ether (M	TBE) 150		H	11	0	"		9	
Di-isopropyl Ether (DIPE)	ND	1.0	II	11	II	0	11	u u	
Ethyl tert-Butyl Ether (ETB)	E) ND	1.0	U	п	II	"	n		
tert-Amyl Methyl Ether (T	ÁME) 1.4	1.0	11	И	U	"	11		ID
tert-Butanol (TBA)	20	10	н	D	Ш		"	н	10
Ethanol	ND	150							
Surrogate: Dibromofluorom	ethane	112%	80-1	20	ır	"	"	"	
	cinano	94 %	80-1	20	"	n	H	н	
Surrogate: Toluene-d8		85 %	80-1	20	n	rr .	n	и	
Surrogate: 4-Bromofluorobe									
S-8 (S701388-10) Water S						00/01/07	02/02/07	EPA 8260B	
Benzene	NI		ug/l	j n	7B01019	02/01/07	02/02/07	EFA 6200D	
Ethylbenzene	NE		н		" "	.,	u	и	
Toluene	NE		II		'' H		н	0	
o-Xylene	NI		U		.,		D	11	
m,p-Xylenes	NI		11	11	"	17	1)	н	
Xylenes, Total	NI		II .	9	и		n	n	
Methyl-tert-butyl Ether (N	ATBE) 11		li .	"	" D	n	e e	п	
Di-isopropyl Ether (DIPE)	NI		11				a	н	
Ethyl tert-Butyl Ether (ETB	E) NI		П		" "	" 0	и	U	
tert-Amyl Methyl Ether (TA	ME) NI		10		0	"	ıt	п	
tert-Butanol (TBA)	NI		"		11	" 11	"	и	
Ethanol	NI.) 150					11		
Surrogate: Dibromofluorom	ethane	113 %	80-1	120	а	11			
Surrogate: Toluene-d8		94 %	80-1	120	n	"	"	n .	
_	anzana	83 %	80-1	120	"	n	n	n	
Surrogate: 4-Bromofluorob	енгене	2274							

819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.testamericaine.com



Blaine Tech Services (Shell)

1680 Rogers Avenue San Jose CA, 95112 Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

\$701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units Dilu	lion	Batch	Prepared	Analyzed	Method	Note
-9B (S701388-11) Water Sampled: 01	/22/07 10:54 J	Received: 01/2	4/07 19:00						
	ND	0.50	ug/l	. 7		02/01/07	02/02/07	EPA 8260B	
Benzene	ND	0.50	п		0	II.	1)	11	
Ethylbenzene	ND	0.50	0	'	п	Ħ	0	0	
Coluene	ND	0.50	D	1	н	1)	"	n	
o-Xylene	ND	1.0	и	1	11	tř.		N	
n,p-Xylenes	ND	1.0	п	1	0	н		0	
Xylenes, Total	4.9	1.0	u	ı	n	ıı			
Methyl-tert-butyl Ether (MTBE)	ND	1.0	11	D	н	11	"	0	
Di-isopropyl Ether (DIPE)	ND	1.0	u	v	11	()		 H	
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	1)	н	U	II .		н	
tert-Amyl Methyl Ether (TAME)	ND	10	O .	и	И	H		" U	
tert-Butanol (TBA)	ND	150	н	11		11	- 1)		
Ethanol	TAD_	111%	80-120		"	"	II	rt	
Surrogate: Dibromofluoromethane			80-120		"	"	"	ρ	
Surrogate: Toluene-d8		93 %			"	n	"	n	
Compagneta: A_Rromofluorobenzene		81 %	80-120						
S-9C (S701388-12) Water Sampled: 0	1/22/07 10:38	Received: 01/	/24/07 <u>19:00 </u>						
8-9C (\$701388-12) Witter Start	ND	0.50	ug/l	ì	7B01019	02/01/07	02/02/07	EPA 8260B	
Benzene	ND	0.50	11	n	н	н	i)	"	
Ethylbenzene	ND ND	0.50)I	11	н	11	U	"	
m 1	IND.	0.50			1)	0	n	11	
Toluene		0.50	11	n	"				
o-Xylene	ND	0.50	11 ()	n II	11	и	н		
o-Xylene m,p-Xylenes	ND ND	1.0		n H H		н	v	и	
o-Xylene m,p-Xylenes Xylenes, Total	ND ND ND	1.0 1.0	(F	11 11	п		u u	и п	
o-Xylene m,p-Xylenes Xylenes, Total Methyl-tert-butyl Ether (MTBE)	ND ND ND 0.64	1.0 1.0 1.0	() N	п п п п	II II	н	1) 11 11	и п 9	
o-Xylene m,p-Xylenes Xylenes, Total Methyl-tert-butyl Ether (MTBE) Di-isopropyl Ether (DIPE)	ND ND ND 0.64 ND	1.0 1.0 1.0 1.0	() H	п п п н	11 11	н	11 11 11	10	
o-Xylene m,p-Xylenes Xylenes, Total Methyl-tert-butyl Ether (MTBE) Di-isopropyl Ether (DIPE) Ethyl tert-Butyl Ether (ETBE)	ND ND ND 0.64 ND ND	1.0 1.0 1.0 1.0	0 11 11	11 11 11	11 11 11	H H	О П П П	.; В	
o-Xylene m,p-Xylenes Xylenes, Total Methyl-tert-butyl Ether (MTBE) Di-isopropyl Ether (DIPE) Ethyl tert-Butyl Ether (ETBE) tert-Amyl Methyl Ether (TAME)	ND ND ND 0.64 ND ND	1.0 1.0 1.0 1.0 1.0	0 0 0 0	и и и	П И О И	н н н	U H H U	ь ч п	
o-Xylene m,p-Xylenes Xylenes, Total Methyl-tert-butyl Ether (MTBE) Di-isopropyl Ether (DIPE) Ethyl tert-Butyl Ether (ETBE)	ND ND ND 0.64 ND ND ND	1.0 1.0 1.0 1.0 1.0 1.0	0 0 11 0 11	п п п п	11 11 11 11 11	11 11 11	О П П П	.; В	
o-Xylene m,p-Xylenes Xylenes, Total Methyl-tert-butyl Ether (MTBE) Di-isopropyl Ether (DIPE) Ethyl tert-Butyl Ether (ETBE) tert-Amyl Methyl Ether (TAME) tert-Butanol (TBA) Ethanol	ND ND ND 0.64 ND ND	1.0 1.0 1.0 1.0 1.0 1.0 10	0 n u u u u	п п п п	11 11 11 11 11 11 11 11 11 11 11 11 11	н н н н	U H H U	ь ч п	
o-Xylene m,p-Xylenes Xylenes, Total Methyl-tert-butyl Ether (MTBE) Di-isopropyl Ether (DIPE) Ethyl tert-Butyl Ether (ETBE) tert-Amyl Methyl Ether (TAME) tert-Butanol (TBA) Ethanol	ND ND ND 0.64 ND ND ND	1.0 1.0 1.0 1.0 1.0 1.0 1.0 150	80-120	п п п п	11 11 11 11 11 11 11 11	8 8 9 11 11	0 H H U H	15 11 11	
o-Xylene m,p-Xylenes Xylenes, Total Methyl-tert-butyl Ether (MTBE) Di-isopropyl Ether (DIPE) Ethyl tert-Butyl Ether (ETBE) tert-Amyl Methyl Ether (TAME) tert-Butanol (TBA)	ND ND ND 0.64 ND ND ND	1.0 1.0 1.0 1.0 1.0 1.0 10	0 n u u u u	п п п п	11 11 11 11 11 11 11 11 11 11 11 11 11	9 H	U U U U U U U U U U U U U U U U U U U	11 11 11	





1680 Rogers Avenue San Jose CA, 95112 Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

er: 98995842

Project Manager: Michael Ninokata

\$701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B)

		1 CSTAINC							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-10 (S701388-13) Water Sam	nled: 01/22/07 09:40	Received: 01/2	24/07 19:0	0					
	ND	0.50	ug/l	1	7B01019	02/01/07	02/02/07	EPA 8260B	
Benzene	ND	0.50	11	n	11	11	11	1)	
Ethylbenzene	ND	0.50	II.	п	н	1)	II .	"	
Toluene	ND	0.50	н	0	U	н	н	11	
o-Xylene	ND	1.0	0	п	II .	0	1)	n	
m,p-Xylenes	ND	1.0	ŧI	ø	11	н	II	п	
Xylenes, Total	ND	1.0	0	Ħ	n	0	9	U	
Methyl-tert-butyl Ether (MTBE)	ND ND	1.0	н	11	II .	11	H	н	
Di-isopropyl Ether (DIPE)	ND	1.0	11	ti .	11	n	II	u	
Ethyl tert-Butyl Ether (ETBE)		1.0	ıt	n	н	II .	U	и	
tert-Amyl Methyl Ether (TAME)	ND	10	11	n	u	11	u	II	
tert-Butanol (TBA)	ND ND	150	IF	н	ц	11	11	"	
Ethanol			80-	120		"	ıı	п	
Surrogate: Dibromofluoromethar	ne	111 %			,,	,,	"	"	
Surrogate: Toluene-d8		95 %	80-		11	rr	п	u	
Surrogate: 4-Bromofluorobenzen	ne	83 %	80-	120	"				
S-11 (S701388-14) Water San	npled: 01/22/07 09:45	Received: 01	/24/07 19:	00					
	ND		ug/l	1	7B01019	02/01/07	02/02/07	EPA 8260B	
Benzene	ND		U	н	ıı	11		,,	
Ethylbenzene	ND		Ħ	11	10	If		"	
Toluene	ND		U	11	IJ	н	и	 D	
o-Xylene	ND		И	п	H	1)	u	"	
m,p-Xylenes	ND		9	0	u	н	И	" "	
Xylenes, Total			н	11	н	н	и	"	
Methyl-tert-butyl Ether (MTB	NE)	_	u	9	"	H	н		
Di-isopropyl Ether (DIPE)	NE		н	II	ıt	11	п	и	
Ethyl tert-Butyl Ether (ETBE)			11	a	11	II	1)	11	Ј, Г
tert-Amyl Methyl Ether (TAME	6.1		и	ıJ	ıı	Ц	if	A)	J, 1.
tert-Butanol (TBA)	NI NI	•	11	a a	11	P			
Ethanol		114%		-120	11	п	"	"	
Surrogate: Dibromofluorometha	ine	94%		-120	tt .	п	n	н	
Surrogate: Toluene-d8		94 % 83 %		-120	"	n	"	n	
Surrogate: 4-Bromofluorobenze		×2 %							





Project: 3790 Hopyard Rd, Pleasanton

S701388

1680 Rogers Avenue San Jose CA, 95112 Project Number: 98995842 Project Manager: Michael Ninokata Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B)

	7	<u> FestAmeri</u>	ica - Irvin	e, C	A				
	Result	Reporting Limit	Units Dilı	ıtion	Batch	Prepared	Analyzed	Method	Notes
Analyte	1/22/07 10:40 Re	ceived: 01/24	/07 19:00		·				
3-12 (8701388-15) Water Sampled: 0		0.50		1	7B01019	02/01/07	02/02/07	EPA 8260B	
Benzene	ND	0.50 0.50	"b"	D.	и	n	Ш		
Ethylbenzene	ND	0.50	n	0	n	II	n	"	
Toluene	ND	0.50	O.	в	n	н	н		
o-Xylene	ND	1.0	· ·	u .	H	II	И	 D	
n,p-Xylenes	ND	1.0	I)	u	U	И	II		
Xylenes, Total	ND	1.0	U	н	u	U	I)	"	
Methyl-tert-butyl Ether (MTBE)	0.70	1.0	n	o o	U	11		0	
Di-isonropyl Ether (DIPE)	ND	1.0	0	11	u	n	ıı	"	
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	u	1)	9	U	n	11	
tert-Amyl Methyl Ether (TAME)	ND	1.0	0	11	11	Ú	II:	11	
tert-Butanol (TBA)	ND	150	u	11	11	0	· · · · · · · · · · · · · · · · · · ·		
Ethanol	ND		80-120		,,	"	"	п	
Surrogate: Dibromofluoromethane		112 %			n	n	11	IJ	
Surrogate: Toluene-d8		94 %	80-120		"	n	n	n .	
, p de anchanzana		84 %	80-120						
Surrogate: 4-Bromofluorobenzene	01/22/07 13:10	Received: 01	/24/07 19:00						
Surrogate: 4-Bromofuorobenzene SR-1 (S701388-16) Water Sampled:	01/22/07 15:10	0.50	ug/l	1	7B01019	02/01/07		EPA 8260B	
Benzene	0.48	0.50	ug/i	11	ıı	0	n	"	
Ethylbenzene	0.60	0.50	. "	н	U	н	H	"	
Toluene	ND	0.50	н	п	U	it	И	"	
o-Xylene	ND	0.50 1.0	ıı		0	n	н	9	
m,p-Xylenes	ND		н		D	11	II	9	
Vylenes Total	ND	1.0 1.0	и	п	0	U	Œ	"	
Methyl-tert-butyl Ether (MTBE)	9.0		и	н	Ü	- 0	H		
Di-isopropyl Ether (DIPE)	ND	1,0 1.0	н	н	0	10	n	11	
Ethyl tert-Butyl Ether (ETBE)	ND		н	н	Ü	H	ıf	11	
tert-Amyl Methyl Ether (TAME)	ND	1.0	н	н	0	Ð	11		
tert-Butanol (TBA)	46	10 150		н	U	11		- 11	
Ethanol	ND				11	"	"	u	
Surrogate: Dibromofluoromethane		111%			"	'n	п	н	
Surrogate: Dibromojiworomemano		95 %			"	ıı	v	u	
Surrogate: Toluene-d8		83 %	80-12	0	"	"			
Surrogate: 4-Bromofluorobenzene									





Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842 Project Manager: Michael Ninokata

S701388 Reported: 02/08/07 16:46

1680 Rogers Avenue San Jose CA, 95112

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte SR-2 (S701388-17) Water Sampled Benzene	Result: 01/22/07 13:50 ND ND ND ND	0.50		00					
Benzene	ND ND	0.50		υν					
	ND				dD01010	02/01/07	02/02/07	EPA 8260B	
			ug/l	l u	7B01019	02/01/07	UZIUZIUI II	15171 02002	
Ethylbenzene	VIIJ	0.50	0		n	Ħ	0	11	
Toluene		0.50		"	п	0	п	и	
o-Xylene	ND	0.50	u	 II	11	11	0	U	
m,p-Xylenes	ND	1.0	11		11	и	н	n .	
Xylenes, Total	ND	1.0	"	н	и	п	9	0	
Methyl-tert-butyl Ether (MTBE)	2.8	1.0	"		U	ц	n n	n	
Di-isopropyl Ether (DIPE)	ND	1.0	и		n	0	ц	e e	
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	.,	0		H	11	п	
tert-Amyl Methyl Ether (TAME)	ND	1.0	11		"	0	I)	н	
tert-Butanol (TBA)	1100	10		t	u	u	11	11	
Ethanol	ND	150					"	н	
Surrogate: Dibromofluoromethane		115 %	80-			"	"	"	
Surrogate: Toluene-d8		94 %	80-	120	n		,,	n	
Surrogate: 4-Bromofluorobenzene		84 %	80-	120	"	#	"	"	
SR-3 (S701388-18) Water Sample	d: 01/22/07 13:15	Received: 01.	/24/07 19:	:00					
	ND	2.0	ug/l	4	7B02007	02/02/07	02/02/07	EPA 8260B	
Benzene Ethalla agrana	ND	2.0	'n	II.	n	н	11	11	
Ethylbenzene	ND	2.0	U	9	9.	10	ıı	n	
Toluene	ND	2.0	н		п	п	O	1)	
o-Xylene	ND	4.0	tf.	0	0	и	н		
m,p-Xylenes Xylenes, Total	ND	4.0	a	п	н	u	И	0	
Methyl-tert-butyl Ether (MTBE)	5.6	4.0	н	н	П	10	n	н	
Di-isopropyl Ether (DIPE)	ND	4.0	I)	11	п	t t)I		
Ethyl tert-Butyl Ether (ETBE)	ND	4.0	п	н	1(ij	u·	11 N	
tert-Amyl Methyl Ether (TAME)	ND	4.0	н	D	U	И			
tert-Butanol (TBA)	1300	40	9	0	н	п	U	1). H	
Ethanol	ND	600	и			n .			
		110%	80-	-120	"	n	n	n	
Surrogate: Dibromofluoromethane		94 %		-120	11	"	"	"	
Surrogate: Toluene-d8		94 % 82 %		-120	u	n	n	H	
Surrogate: 4-Bromofluorobenzene		02 %	QU-	-120					





1680 Rogers Avenue San Jose CA, 95112 Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

\$701388 Reported: 02/08/07 16:46

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT) - Quality Control TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B01008 - EPA 5030B GCMS	TPH by GC	Z/MS	<u></u>							
				Prepared	& Analyz	ed: 02/01/0	07			
Blank (7B01008-BLK1) Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
· · · · · · · · · · · · · · · · · · ·	27.0		- "	25.0		108	80-120			
Surrogate: Dibromofluoromethane	23.6		,,	25.0		94	80-120			
Surrogate: Toluene-d8	23.6 20.6		"	25.0		82	80-120			
Surrogate: 4-Bromofluorobenzene				Prepared	Sr Apoleo	ed: 02/01/	07			
Laboratory Control Sample (7B01008-BS	32)			Prepared 500	& Analyz	81	55-130			
Volatile Fuel Hydrocarbons (C4-C12)	404	50	ug/l							
Surrogate: Dibromofluoromethane	27.1		Ħ	25.0		108	80-120 80-120			
Surrogate: Toluene-d8	23.4		"	25.0		94				
Surrogate: 4-Bromofluorobenzene	21.8		"	25.0		87	80-120			
Matrix Spike (7B01008-MS1)	Source: IC	A3029-06			& Analyz		′07			
Volatile Fuel Hydrocarbons (C4-C12)	1530	50	ug/l	1720	ND	89	50-145			
	28.6		"	25.0		114	80-120			
Surrogate: Dibromofluoromethane	23.9		#	25.0		96	80-120			
Surrogate: Toluene-d8	21.8		н	25.0		87	80-120			
Surrogate: 4-Bromofluorobenzene		3.4.2020-04		Prepared	& Analyz	ed: 02/01	/07			
Matrix Spike Dup (7B01008-MSD1)		QA3029-06 50	ug/l	1720	ND	97	50-145	9	20	
Volatile Fuel Hydrocarbons (C4-C12)	1670					117	80-120			
Surrogate: Dibromofluoromethane	29.3		"	25.0		96	80-120			
Surrogate: Toluene-d8	24.0		,,	25.0		90 91	80-120 80-120			
Surrogate: 4-Bromofluorobenzene	22.8		"	25.0		71	00-120			
Batch 7B01019 - EPA 5030B GCMS	/TPH by G	C/MS							<u> </u>	<u></u>
Blank (7B01019-BLK1)				Prepared	l & Analy:	zed: 02/01	/07			
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	27.2		11	25.0		109	80-120			
Surrogate: Toluene-d8	23.3		и	25.0		93	80-120			
Surrogate: 4-Bromofluorobenzene	21.0		n	25.0		84	80-120			





Blaine Tech Services (Shell) 1680 Rogers Avenue Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

S701388
Reported:
02/08/07 16:46

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT) - Quality Control TestAmerica - Irvine, CA

	n 1.	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Dillipt	Omto							
Batch 7B01019 - EPA 5030B GCMS	TPH by GC	C/MS								
Laboratory Control Sample (7B01019-BS	S2)			Prepared	& Analyz					
Volatile Fuel Hydrocarbons (C4-C12)	430	50	ug/l	500		86	55-130			
	27.4		11	25.0		110	80-120			
Surrogate: Dibromofluoromethane	23.0		"	25.0		92	80-120			
Surrogate: Toluene-d8	21.7		n	25.0		87	80-120			
Surrogate: 4-Bromofluorobenzene	Source: S	701388-04		Prepared	& Analyz	ed: 02/01/	07			
Matrix Spike (7B01019-MS1)	2730	50	ug/l	1720	1600	66	50-145			
Volatile Fuel Hydrocarbons (C4-C12)				25.0		108	80-120			
Surrogate: Dibromofluoromethane	27.0		"	25.0		96	80-120			
Surrogate: Toluene-d8 Surrogate: 4-Bromofluorobenzene	23.9 22.4		"	25.0		90	80-120			
	Source: S'	701388-04		Prepared	& Analyz	ed: 02/01/	/07			
Matrix Spike Dup (7B01019-MSD1)	2840	50	ug/l	1720	1600	72	50-145	4	20	
Volatile Fuel Hydrocarbons (C4-C12)			- "	25.0		110	80-120			
Surrogate: Dibromofluoromethane	27.4		"	25.0		95	80-120			
Surrogate: Toluene-d8 Surrogate: 4-Bromofluorobenzene	23.8 22.3		"	25.0		89	80-120			





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112

Project: 3790 Hopyard Rd, Pleasanton

Spike

Source

Project Number: 98995842

Project Manager: Michael Ninokata

S701388 Reported: 02/08/07 16:46

RPD

%REC

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control TestAmerica - Irvine, CA

Reporting

Analyte	Result	Reporting Limit	Units	Level	Result	%REC	Limits	RPD	Limít	Notes
Batch 7B01008 - EPA 5030B GCMS / EI	PA 8260B									
Blank (7B01008-BLK1)				Prepared	& Analyz	ed: 02/01/0	07		<u> </u>	
Benzene	ND	0,50	ug/l							
Ethylbenzene	ND	0.50	μ							
Foluene	ND	0,50	It							
-Xylene	ND	0.50	11							
n,p-Xylenes	ND	1.0	И							
Kylenes, Total	ND	1.0	11							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	н							
Di-isopropyl Ether (DIPE)	ND	1.0	u							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	11							
ert-Amyl Methyl Ether (TAME)	ND	1.0	n							
ert-Butanol (TBA)	ND	10	11							
Ethanol	ND	150	и						<u> </u>	
Surrogate: Dibromofluoromethane	27.0		"	25.0		108	80-120			
Surrogate: Toluene-d8	23.6		"	25.0		94	80-120			
Surrogate: 4-Bromofluorobenzene	20.6		"	25.0		<i>82</i>	80-120			
				Prepared	& Analyz	zed: 02/01/	07			
Laboratory Control Sample (7B01008-BS1)	23.2	0.50	ug/l	25,0		93	70-120			
Benzene	23.5	0.50	11	25.0		94	75-125			
Ethylbenzene	24.9	0.50	Ħ	25.0		100	70-120			
Toluene	24.4	0.50	u	25.0		98	75-125			
o-Xylene	47.9	1,0	11	50.0		96	75-125			
m,p-Xylenes	72.4	1.0	н	75.0		97	70-125			
Xylenes, Total	26.2	1.0	D	25.0		105	60-135			
Methyl-tert-butyl Ether (MTBE)	24.2	1.0	11	25.0		97	60-135			
Di-isopropyl Ether (DIPE)	24.2	1.0	н	25.0		97	65-135			
Ethyl tert-Butyl Ether (ETBE)	25.8	1.0	0	25,0		103	60-135			
tert-Amyl Methyl Ether (TAME)	130	10	п	125		104	70-135			
tert-Butanol (TBA)	292	150	н	250		117	40-155			
Ethanol				25.0		111	80-120			
Surrogate: Dibromofluoromethane	27.8		 11	25.0 25.0		96	80-120			
Surrogate: Toluene-d8	23.9			25.0		,,	00 120			

22.0

Surrogate: Toluene-d8

Surrogate: 4-Bromofluorobenzene

80-120

88

25.0





1680 Rogers Avenue San Jose CA, 95112 Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

\$701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control TestAmerica - Irvine, CA

		Reporting	YTuite	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Limit	Units	Level	Keauit	70143-0				
Batch 7B01008 - EPA 5030B GCMS	/ EPA 8260B									
Matrix Spike (7B01008-MS1)	Source: IQ			Prepared						·
Benzene	26.6	0.50	ug/i	25.0	ND	106	65-125			
Ethylbenzene	26.0	0.50	ш	25.0	ИD	104	65-130			
Tolucne	28.7	0.50	н	25.0	ND	115	70-125			
o-Xylene	27.2	0.50	11	25.0	ND	109	65-125			
m,p-Xylenes	54.0	1,0	н	50.0	ND	108	65-130			
Xylenes, Total	81.2	1.0	9	75.0	ND	108	60-130			
Methyl-tert-butyl Ether (MTBE)	31.6	1.0		25.0	2,1	118	55-145			
Di-isopropyl Ether (DIPE)	28.4	1.0	0	25.0	ND	114	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.4	1.0	11	25.0	ND	106	60-135			
tert-Amyl Methyl Ether (TAME)	25.9	1.0	0	25.0	ND	104	60-140			2.447
	924	10	II	125	780	115	65-140			MHA
tert-Butanol (TBA)	392	150	n	250	ND	157	40-155			M
Ethanol	28.6		"	25.0		114	80-120			
Surrogate: Dibromofluoromethane			11	25.0		96	80-120			
Surrogate: Toluene-d8	23.9		и	25.0		87	80-120			
Surrogate: 4-Bromofluorobenzene	21.8				0 41		/n 7			
Matrix Spike Dup (7B01008-MSD1)		QA3029-06		Prepared 25.0	& Analyz ND	112	65-125	5	20	
Benzene	27.9	0.50	ug/l		ND ND	109	65-130	5	20	
Ethylbenzene	27.2	0.50		25.0		121	70-125	5	20	
Toluene	30.2	0.50		25.0	ND	114	65-125	4	20	
o-Xylene	28.4	0.50	н	25.0	ND	114	65-130	5	25	
m,p-Xylenes	56.7	1.0	1)	50.0	ND	113	60-130	5	20	
Xylenes, Total	85.1	1.0	11	75.0	ND		55-145	8	25	
Methyl-tert-butyl Ether (MTBE)	34.2	1.0	н	25.0	2.1	128	60-140	6	25	
Di-isopropyl Ether (DIPE)	30.3	1.0	"	25.0	ИD	121	60-140	8	25	
Ethyl tert-Butyl Ether (ETBE)	28.6	1.0	н	25,0	ND	114		1 i	30	
tert-Amyl Methyl Ether (TAME)	28.9	1.0	IF	25.0	ND	116	60-140	2	25	MH
tert-Butanol (TBA)	946	10	11	125	780	133	65-140	7	30	141(1
Ethanol	367	150	"	250	ND	147	40-155			
Surrogate: Dibromofluoromethane	29.3		"	25.0		117	80-120			
Surrogate: Toluene-d8	24.0		#	25.0		96	80-120			
Surrogate: 4-Bromofluorobenzene	22.8		ı	25.0		91	80-120			





1680 Rogers Avenue San Jose CA, 95112 Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

\$701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control TestAmerica - Irvine, CA

								B B B	
	Damouting		Spike	Source		%REC		RPD	
	Reporting		Opino				nDD	Limit	Notes
Avaluta	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	110103
Analyte	ши	O							

Blank (7B01019-BLK1)				Prepared & Ana	alyzed: 02/01/0	07
Brank (/Bututy-BLKt) Benzene	ND	0.50	ug/l			
Ethylbenzene	ND	0.50	п			
Toluene	ND	0.50	В			
o-Xylene	ND	0.50	u			
m,p-Xylenes	ND	1.0	п			
Xylenes, Total	ND	1.0	n			
Methyl-tert-butyl Ether (MTBE)	ND	1.0	0			
Di-isopropyl Ether (DIPE)	ND	1.0	н			
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	11			
tert-Amyl Methyl Ether (TAME)	ND	1.0	u			
tert-Butanol (TBA)	ND	10	н			
Ethanol	ND	150	D			
	27.2		"	25.0	109	80-120
Surrogate: Dibromofluoromethane	23.3		н	25.0	93	80-120
Surrogate: Toluene-d8	21.0		"	25.0	84	80-120
Surrogate: 4-Bromofluorobenzene				Prepared & An	alvzed: 02/01/	07
Laboratory Control Sample (7B01019-E	331)	0.50	ug/l	25.0	91	70-120
Benzene	22.7 22.5	0.50	ug/i	25.0	90	75-125
Ethylbenzene		0.50	и	25.0	96	70-120
Tolueno	24.1	0.50	н	25.0	94	75-125
o-Xylene	23.4 47.0	1.0	0	50.0	94	75-125
m,p-Xylenes	47.0 70.4	1.0	IJ	75.0	94	70-125
Xylenes, Total		1.0	п	25.0	102	60-135
Methyl-tert-butyl Ether (MTBE)	25.5	1.0	0	25.0	93	60-135
Di-isopropyl Ether (DIPE)	23.2	1.0	ш	25.0	88	65-135
Ethyl tert-Butyl Ether (ETBE)	22.1	1.0	н	25.0	91	60-135
tert-Amyl Methyl Ether (TAME)	22.7	1.0		125	95	70-135
tert-Butanol (TBA)	119	150	11	250	120	40-155
Ethanol	300	130			108	80-120
Surrogate: Dibromofluoromethane	27.1		"	25.0	108 95	80-120 80-120
Surrogate: Toluene-d8	23.8		"	25.0	93 88	80-120 80-120
Surrogate: 4-Bromofluorobenzene	22.0		"	25.0	σŏ	00-120





1680 Rogers Avenue San Jose CA, 95112

Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

S701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B01019 - EPA 5030B GCMS	/EPA 8260B									
Matrix Spike (7B01019-MS1)	Source: S7	01388-04				ed: 02/01/				
Benzene	29.3	0.50	ug/l	25.0	7.3	88	65-125			
Ethylbenzene	53.8	0,50	ıt	25.0	35	75	65-130			
Toluenc	25.2	0.50	0	25.0	0.54	99	70-125			
o-Xylene	36.2	0.50	н	25.0	13	93	65-125			
m,p-Xylenes	89.3	1.0	H	50.0	47	85	65-130 60-130			
Xylenes, Total	126	1.0	11	75.0	60	88	55-145			
Methyl-tert-butyl Ether (MTBE)	25,2	1.0	"	25.0	0.73	98				
Di-isopropyl Ether (DIPE)	23.0	1.0	U	25.0	ND	92	60-140			
Ethyl tert-Butyl Ether (ETBE)	21.4	1.0	н	25.0	ND	86	60-135			
tert-Amyl Methyl Ether (TAME)	22.4	1.0	н	25.0	ND	90	60-140			
tert-Butanol (TBA)	126	10	9	125	ND	101	65-140			
Ethanol	319	150	н	250	ND	128	40-155			
Surrogate: Dibromofluoromethane	27.0		"	25.0		108	80-120			
Surrogate: Toluene-d8	23.9		u	25.0		96	80-120			
Surrogate: 10thene-40 Surrogate: 4-Bromofluorobenzene	22.4		"	25.0		90	80-120			
-	Source: S'	701388-04		Prepared	& Analyz	ed: 02/01/	/07			
Matrix Spike Dup (7B01019-MSD1)	29.8	0.50	ug/l	25.0	7.3	90	65-125	2	20	
Benzene	53.6	0.50	11	25.0	35	74	65-130	0.4	20	
Ethylbenzene	25.4	0.50	11	25.0	0.54	99	70-125	8,0	20	
Toluene	35,4	0.50	н	25.0	13	90	65-125	2	20	
o-Xylenc	88.5	1.0	n	50,0	47	83	65-130	0.9	25	
m,p-Xylenes	124	1.0	n.	75.0	60	85	60-130	2	20	
Xylenes, Total	26.4	1.0	н	25.0	0.73	103	55-145	5	25	
Methyl-tert-butyl Ether (MTBE)	23.8	1.0	U	25.0	ND	95	60-140	3	25	
Di-isopropyl Ether (DIPE)	23.3	1.0	н	25.0	ND	89	60-135	4	25	
Ethyl tert-Butyl Ether (ETBE)	23.6	1.0	н	25.0	ND	94	60-140	5	30	
tert-Amyl Methyl Ether (TAME)	131	10	u	125	ND	105	65-140	4	25	
tert-Butanol (TBA)	315	150	н	250	ND	126	40-155	1	30	
Ethanol		150	- "	25.0		110	80-120			
Surrogate: Dibromofluoromethane	27.4			25.0		95	80-120			
Surrogate: Toluene-d8	23.8		 11	25.0 25.0		89	80-120			
Surrogate: 4-Bromofluorobenzene	22.3		"	23.0		07	00 120			





1680 Rogers Avenue San Jose CA, 95112

Project: 3790 Hopyard Rd, Pleasanton

Source

Project Number: 98995842

Project Manager: Michael Ninokata

S701388 Reported: 02/08/07 16:46

%REC

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control

TestAmerica - Irvine, CA

Analyda	Resuit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	Limit	Notes
Analyte						_				
Batch 7B01028 - EPA 5030B GCM	15 / EFA 8200D			Prepared	& Analyz	ed: 02/01/	07			
Blank (7B01028-BLK1)	ND	0,50	ug/l	X topinou						
Benzene	ND ND	0.50	11							
Ethylbenzenc	ND	0.50								
Toluene Toluene	ND	0.50	u							
o-Xylene	ND	1.0	1)							
m,p-Xylenes	ND	1.0	n							
Xylencs, Total	ND	1.0	н							
Mothyl-tert-butyl Ether (MTBE)	ND	1.0	q							
Di-isopropyl Ether (DIPE)	ND	1.0	п							
Ethyl tert-Butyl Ether (ETBE)	ND ND	1.0	и							
tert-Amyl Methyl Ether (TAME)	ND ND	1.0	U							
tert-Butanol (TBA)	ND ND	150	н							
Ethanol		150		25.0		101	80-120			_
Surrogate: Dibromofluoromethane	25.2		"	25.0 25.0		110	80-120			
Surrogate: Toluene-d8	27.4		n	25.0 25.0		85	80-120			
Surrogate: 4-Bromofluorobenzene	21.3		"							
Laboratory Control Sample (7B01028	B-BS1)				& Analyz	ed: 02/01/		<u></u> .		
Benzene	23.6	0.50	ug/l	25.0		94	70-120			
Ethylbenzene	26,2	0.50	н	25.0		105	75-125			
Toluene	23.7	0.50	D	25.0		95	70-120			
o-Xylene	25.9	0.50	0	25.0		104	75-125			
m,p-Xylenes	54.4	1.0	H	50.0		109	75-125			
Xylenes, Total	80.3	1.0	И	75.0		107	70-125			
Methyl-tert-butyl Ether (MTBE)	15.5	1.0	0	25.0		62	60-135			
Di-isopropyl Ether (DIPE)	22.8	1.0	п	25.0		91	60-135			
Ethyl tert-Butyl Ether (ETBE)	17.7	1.0	ц	25.0		71	65-135			
tert-Amyl Methyl Ether (TAME)	16.6	1.0	U	25.0		66	60-135			
tert-Butanol (TBA)	156	10	11	125		125	70-135			
Ethanol	358	150	11	250		143	40-155			
Surrogate: Dibromofluoromethane	24.8		n.	25.0		99	80-120			
Surrogate: Toluene-d8	27.4		"	25.0		110	80-120			
Surrogate: 4-Bromofluorobenzene	26.6		n	25.0		106	80-120			
	•									





Blaine Tech Services (Shell) 1680 Rogers Avenue

San Jose CA, 95112

Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

S701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Ratch 7B01028 - EPA 5030B GCMS		}								
Matrix Spike (7B01028-MS1)	Source: IC			Prepared	& Analyz	ed: 02/01/				
Benzene	20.9	0.50	ug/l	25,0	ND	84	65-125			
Ethylbenzene	22,2	0,50	D	25.0	ND	89	65-130			
Foluene	21,1	0.50	11	25.0	ND	84	70-125			
a-Xylene	23.0	0.50		25.0	ND	92	65-125			
m,p-Xylenes	47.0	1.0	II.	50.0	ND	94	65-130			
Xylenes, Total	70.0	1.0	11	75.0	ND	93	60-130			
Methyl-tert-butyl Ether (MTBE)	120	1.0	н	25.0	97	92	55-145			
Di-isopropyl Ether (DIPE)	23.3	1.0	Ð	25.0	ND	93	60-140			
Ethyl tert-Butyl Ether (ETBE)	20.1	1.0	11	25.0	0,81	77	60-135			
tert-Amyl Methyl Ether (TAME)	20.6	1.0		25.0	1.7	76	60-140			
tert-Butanol (TBA)	247	10	Đ.	125	95	122	65-140			
Ethanol	328	150	u	250	ND	131	40-155			
Surrogate: Dibromofluoromethane	27.1		n	25.0		108	80-120			
Surrogate: Toluene-d8	27.7		"	25.0		111	80-120			
Surrogate: 101uene-aa Surrogate: 4-Bromofluorobenzene	26.7		u	25.0		107	80-120			
· · · · · · · · · · · · · · · · · · ·	Source: I	QA3028-01		Prepared	& Analyz	ed: 02/01	/07			
Matrix Spike Dup (7B01028-MSD1)	26.2	0.50	ug/l	25.0	ND	105	65-125	23	20	
Benzene	28.3	0.50	ıı	25.0	ND	113	65-130	24	20	
Ethylbenzene	26.3	0.50		25.0	ND	105	70-125	22	20	
Toluene	28.8	0.50	0	25.0	ND	115	65-125	22	20	
o-Xylene	58,7	1.0	11	50.0	ND	117	65-130	22	25	
m,p-Xylenes	87.5	1.0	н	75.0	ND	117	60-130	22	20	
Xylenes, Total Methyl-tert-butyl Ether (MTBE)	121	1.0	11	25.0	97	96	55-145	0.8	25	
Di-isopropyl Ether (DIPE)	29.8	1.0	11	25.0	ND	119	60-140	24	25	
Ethyl tert-Butyl Ether (ETBE)	25.3	1.0	н	25.0	0.81	98	60-135	23	25	
tert-Amyl Methyl Ether (TAME)	25.5	1.0	u	25.0	1.7	95	60-140	21	30	
tert-Butanoi (TBA)	278	10	11	125	95	146	65-140	12	25	}
Ethanol	393	150	н	250	ND	157	40-155	18	30]
	27.5		п	25.0		110	80-120			
Surrogate: Dibromofluoromethane	27.7		"	25.0		111	80-120			
Surrogate: Toluene-d8	26.8		"	25.0		107	80-120			
Surrogate: 4-Bromofluorobenzene	20.0									



819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100 www.testamericainc.com

Blaine Tech Services (Shell)

1680 Rogers Avenue San Jose CA, 95112

Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

S701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B02007 - EPA 5030B GCM	S / EPA 8260B									
Blank (7B02007-BLK1)				Prepared	& Analyze	ed: 02/02/0	07			
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	u u							
Foluene	ND	0.50	11							
o-Xylene	ND	0.50	и							
n,p-Xylenes	ND	1.0	н							
Xylenes, Total	ND	1,0	D							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	1)							
Di-isopropyl Ether (DlPE)	ND	1.0	н							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	И							
tert-Amyl Methyl Ether (TAME)	ND	1.0	1)							
ert-Butanol (TBA)	ND	10	li .							
Ethanol	ND	150								
Surrogate: Dibromofluoromethane	27.0		"	25.0		108	80-120			
Surrogate: Toluene-d8	23.4		"	25.0		94	80-120			
Surrogate: 4-Bromofluorobenzene	20.3		n	25.0		81	80-120			
Laboratory Control Sample (7B02007	-BS1)			Prepared	& Analyz	ed: 02/02/	07			
Benzene	21.6	0.50	ug/l	25.0		86	70-120			
Benzene Ethylbenzene	22.2	0.50	9	25.0		89	75-125			
Toluene	23.2	0.50	н	25.0		93	70-120			
o-Xylene	22,6	0.50	н	25.0		90	75-125			
m,p-Xylenes	45.7	1.0	Ð	50.0		91	75-125			
Xylenes, Total	68.4	1.0	u	75.0		91	70-125			
Methyl-tert-butyl Ether (MTBE)	24.4	1.0	н	25.0		98	60-135			
Di-isopropyl Ether (DIPE)	22.0	1.0	н	25.0		88	60-135			
Ethyl tert-Butyl Ether (ETBE)	21,1	1,0	II.	25.0		84	65-135			
tert-Amyl Methyl Ether (TAME)	22.2	1.0	9	25.0		89	60-135			
tert-Butanol (TBA)	117	10	ш	125		94	70-135			
Ethanol	280	150	п	250		112	40-155			
	26.8		"	25.0		107	80-120			
Surrogate: Dibromofluoromethane	23.6		a	25.0		94	80-120			
Surrogate: Toluene-d8	21.8		. 11	25.0		87	80-120			
Surrogate: 4-Bromofluorobenzene	21.0									





1680 Rogers Avenue San Jose CA, 95112 Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

\$701388 Reported: 02/08/07 16:46

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control TestAmerica - Irvine, CA

Batch 7B02007 - EPA 5030B GCMS		Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
	Source: IC									··
Matrix Spike (7B02007-MS1)		A3029-01			& Analyze					
Benzene	18.8	0.50	ug/i	25.0	ND	75	65-125			
Ethylbenzene	19.1	0.50	и	25.0	ИD	76	65-130			
Toluene	20,6	0.50	n	25.0	ИD	82	70-125			
o-Xylene	19.7	0.50	1)	25.0	ND	79	65-125			
m,p-Xylenes	39.1	1.0	0	50.0	ND	78	65-130			
Xylenes, Total	58.8	1.0	11	75.0	ND	78	60-130			
Methyl-tert-butyl Ether (MTBE)	23.6	1.0	11	25.0	2.2	86	55-145			
Di-isopropyl Ether (DIPE)	20.4	1.0	ц	25.0	ИD	82	60-140			
Ethyl tert-Butyl Ether (ETBE)	19.6	1.0	н	25,0	ИD	78	60-135			
tert-Amyl Methyl Ether (TAME)	19.7	1.0	ц	25.0	ND	79	60-140			
tert-Butanol (TBA)	830	10	ıı	125	750	64	65-140			МНА
Ethanol	264	150	11	250	ND _	106	40-155			
Surrogate: Dibromofluoromethane	27.6		"	25.0		110	80-120			
Surrogate: Toluene-d8	23.8		и	25.0		95	80-120			
Surrogate: 4-Bromofluorobenzene	22.4		"	25.0		90	80-120			
Matrix Spike Dup (7B02007-MSD1)	Source: IC	A3029-01		Prepared	& Analyze	ed: 02/02/				
Benzene	21.1	0.50	ug/l	25.0	ND	84	65-125	12	20	
Ethylbenzene	21.4	0.50	н	25.0	ND	86	65-130	11	20	
Toluene	22.7	0.50	ц	25.0	ND	91	70-125	10	20	
o-Xylene	22,5	0.50	ıı	25.0	ND	90	65-125	13	20	
m,p-Xylenes	44.7	1.0	H	50.0	ND	89	65-130	13	25	
Xylenes, Total	67.2	1.0	11	75.0	ND	90	60-130	13	20	
Methyl-tert-butyl Ether (MTBE)	27.6	1.0	0	25.0	2.2	102	55-145	16	25	
Di-isopropyl Ether (DIPE)	22.5	1.0	U	25.0	ND	90	60-140	10	25	
Ethyl tert-Butyl Ether (ETBE)	21.8	0,1	0	25.0	ND	87	60-135	11	25	
tert-Amyl Methyl Ether (TAME)	22.3	1.0	11	25,0	ND	89	60-140	12	30	
tert-Butanol (TBA)	871	10	П	125	750	97	65-140	5	25	MI-LA
Ethanol	305	150	11	250	ND	122	40-155	14	30	
Surrogate: Dibromofluoromethane	27.4		"	25.0		110	80-120			
Surrogate: Toluene-d8	23.6		н	25.0		94	80-120			
Surrogate: 4-Bromofluorobenzene	22.3		11	25.0		89	80-120			





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112 Project: 3790 Hopyard Rd, Pleasanton

Project Number: 98995842

Project Manager: Michael Ninokata

S701388 Reported:

02/08/07 16:46

Notes and Definitions

R The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.

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

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).

M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

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

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

DET Analyte DETECTED

Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

ND

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

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hbuckingham@deltaen	<u>iv.com</u> when sending	nnai i	ероп.			Gas, Purgeable (8260B)	Diesel,	828		1 28	280	8260	(826	(826	A (8	1260	8) (8)	101	할	(164.1)	5	ead		E I			
End Sample	dentification	SA	MPLING	MATRIX	No. of	7 .	TPH - (BTEX (8260B)	5 Oxygenates (6 (MTBE, TBA, DIPE	MTBE (8260B)	TBA (8280B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Mathanol (8015M)	TPH-motor oil (8015M)	50	Total Iron (6010B)	Total Lead (6010B)		Total Oil and Grease (1664A)		TEMPERATURE ON REC	EPT C°
Field Sample	Huemuncation	DATE	TIME	III III III III III III III III III II	CONT.	TPH H	₽	<u>8</u>	160 ≥	ĮΞ	무	ā	F	ᇤ	72	닖	臣	Σ̈́	<u> </u>	=	<u> </u>	P		٢			
<i>f</i> 5−2		1/22/	- 1430	W	1	X		X	X	ļ			•				X			ļ	1	İ					
		1			1	†			v	T	i						Ý				Ť						
O 5-3		├- /-	1240	w	3	X		X	Υ_	 	<u> </u>		 	 	-				-	+	-						
5-4		1 (1432	iv	3	X		8	V	Ì							*				$oldsymbol{\perp}$						
			1315		7	X		X									x										1
5-5		$\vdash \vdash$		W		-1-4-	├		X	 	 	\vdash	-		-				Ť	+	-1						·.
5-50			1215	w	3	X		1	X	<u> </u>	_					<u> </u>	×			_	_						
D 5-56			1155	w	3	⊀	İ	X	X						1		X			-							į
77.577		-		W	3			1	(<u> </u>			\vdash	 		1	1		_	\dashv							
0 5-6		<u> </u>	7008	Lw_	>	X	<u> </u>	X	1	ļ	┼—	 	┼	<u> </u>	<u> </u>	├	1			_	+						
5-7			1010	ar	3	Υ		*	1								X										
(a			0835	W	1 3	V		*	1								×				ı	i					
)-1		1		100	 	1^	├─		1-3-	╫	╁	╫	\vdash		 	╁─	1	╀	-	+	\dashv			 			
5-8		V	1230	w	3	X	<u>l</u>	<u> </u>	X	<u> </u>			<u> </u>			<u> </u>	1(.	, ,						<u> </u>	Time:		
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LAD: TA - Irvine, California	SAC				5	SH	EL	L (Cha	ain	0	f C	us	sto	dy	R	ec	orc	ł								
TA - Morgan Hill, California	NAME OF PERS	ON TO	BILL:	Denis E	rown										*			iN	CIDE	VT έ	(ES	ONL	Y)				
TA - Sacramento, California	I ENVIRONMENTAL SE	RVICES .				Ε	CHE	CK BC	х то у	ERIFY :	IF NO	INCID	ENT#	APPL	ES		9	8	9	9	5	8	4	2	DAT	ce. 1/22/c	7
Calscience	NETWORK DEV / FE		BILL	CONSULTA	r l						PO#								10000			200			DA.	re: 1/22/6	
Other	COMPLIANCE.		☐ RMT	traka.							T														PAG	GE: Z of _	<u> </u>
SAMPLING COMPANY:	E com calarier	LOG CODE	F 100.0	(CRIS).		8776		20.0	reet and								State			i Ci Di	AL JO N					<u> </u>	
Blaine Tech Services		BTSS								-	Pi	وموا	:ani	on			CA			T06			257				
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1680 Rogers Avenue, San PROJECT CONTACT (Hardcopy or PDF Re		 					. Rior	+÷n	, Deit	. 6.	n la:	.			(ANO	7 000	-1861		ļ	mod	inar/	Sidali	300	.com		BTS#67012	ומליד
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TELEPHONE:	FAX	E-MAIL:				۱ -	6 4	<u> </u>	į	/	\sim	0	,	1													
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SPECIAL INSTRUCTIONS OR NO	<u> </u>	EDD NOT				_	TPH - Diesel, Extractable (8015M)					İ				1				Ì						FIELD NOT	ES:
		SHELL CO STATE RE		ATE APPLIES	5	Purgeable (8260B)	8		ETBE)										l					(1664A)		Container/Preser	vative
<u>.</u>				applies ION REQUES	TED	(8)	able		_ =										9	ĺ				19		or PID Readin	_
		,				apl	tract		TAN									2	0151		<u> </u>	<u>@</u>		ease		or Laboratory N	otes
CC Lee Dooley Idooley	@deltaenv.com_and	Heather	r Buckin	gham		in G	Ä	<u>۾</u>	8 8	m m			6	<u>₩</u>	(G)		6	015K	8		1010	60-10		ΰρ			
hbuckingham@deltaen				•		Gas, F	ese	2601	BA.	3260	60B)	260B	1260	2601	(82)	60B	82	<u>a</u>	ģ	0.4	9) μα) pa		E S			
3:448:1		LSAM	PLING		NO. OF	1 1	-	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME,	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAIME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Mathanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)		Total Oil and Grease		EMPERATURE ON RECE	IPT C°
Field Sample	dentification	DATE		MATRIX	CONT.	H	Ē	1E	e §	Σ	ŤB,	음	ĭ	<u> </u>	1,2	뎶	캶	ž	드	Ţ	ř	ᅙ		ē	ightharpoonup		
5-98	 -	1/2/07	1054	w	3	V		K	(4										
5-90		1	1038	w	3	Ý		¥	X								V										
5-10			0940	w	3	X		4	V								4										
9 5-11			0945	W	3	V		X	V								٤										
		11	1040	w	2	X		χ	٧.								4									-	
5-12			1		-	1			Ŷ		-	-					\ <u>\</u>										
SR-1		-	1310	W	3	1	-	Ι.	-					-		 	X							-			
5R-2			1350	W	3	X	<u> </u>	X	Y	1		├	├─	-	┞	┼	 `				_	_	┞	\vdash	++		 .
5-R-3		V	1315	W	3	1	1	X	X			<u> </u>	<u> </u>	<u> </u>		_	X						 - -	┼	\vdash		
						<u> </u>		<u> </u>	_	ļ			<u> </u>	_	 	<u> </u>	ļ .					<u> </u>	_	<u> </u>	$\bot \bot$		
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Relinquished by: (Signature)		<u></u>	-1	Received i	y: (Signalur	1		-				,							Date		122	2/2	->		Time:	1550	
Relinguished by: (Signature)	Relinquished by: [Signalare] Received by: [Signalare]						nature)						1/22/c7			Fime:	1940										
	100						pakure)						Date: Time-														
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SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address	3	790	160	<u>yer O</u>	_	Rd.	Pleasa	mkn	C/F Date 1 DR / Page	122/07
Job Number		2701	22	<u>/</u>)RI	Тес	hniclan	m/rn <u>I</u>	Dペ/Page	/_of_2
Well ID	Well Inspected - No Corrective Action Required				Lock Replaced	Well Not Inspected (explain in notes)	- New Deficiency Identified	Previously Identified Deficiency Persists	Notes	
5-2	V									
5-2 5-3	V								1/2	
5-4	X							<u> </u>		
5-5	X									
5-5 5-5B 5-5C	X									
3-56	X									
5-6	y									
`5 _で フィ	X							ļ	•	
4-8	X									<u> </u>
59	X									
5-93	*					,				, .
5-9C	X									
5-9C 5-10	4			<u></u>					·	
5-11	T X									
5-12	1 L									
	K	,								
5-14	4									
*Well box must me "MONITORING WE Notes:	ent all thro LL" (12"	ee criteri 'or less)	a to b 3) Wi	e con	np!lar AG IS	it: 1) WEL PRESEN	. IS SECUF F, SECURE	RABLE BY , AND COR	DESIGN (12"or less) 2) WELL IS MARKED W RECT :	ATH THE WORDS
	 				:					
										uses halicalanh com
BLAINE TECH S	ERVICES, IN	IC.		SAN	JOSE	SACR	OTMANA	LOS ANGEL	ES SAN DIEGO SEATTLE	www.blainetech.com

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address		3790	1/00	400	1	Bd.	Pla	sonton	CA.	Date	1/22/67 2 of 2
Job Number	0	10127	2 -	DA	21	Tec	hnician	<u>D</u>	7/	Page	2 of 2
Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements "See Below	Water Bailed From Wetlbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Doffclency Persists		Notes	
5R-1	Y								<u></u>		
5R-2	X										
5R-3	V										
5R-2 5R-3 C-1	creek										
	 		<u> </u>								
				 							
			ļ. <u></u>								
			 	 							
	<u> </u>		-	╁┈							
		<u> </u>							<u> </u>		
	-		 	╁──	-						
			-	 		<u> </u>					
*Well box must me "MONITORING WE	et all the	ee criter	a to be	e com	plian	t: 1) WELL	IS SECUR	ABLE BY D	ESIGN (12"or less)	2) WELL IS MARKET	WITH THE WORDS
"MONITORING WE Notes:	LL" (12	OF 1988)	aj WE	:LL F	4G 1S	FRESENT	, geoure,	MILL CORP		,	
								,			
BLAINE TECH SE	RVICES, II	NC.		SAN	IOSE	SACRA	MENTO	LOS ANGELE	S SAN DIEGO	. SEATTLE	www.blainetech.com

WELL GAUGING DATA

Project	# <u>07</u>	0122_DR	<u>(</u>	Date 1/22.	167	Client _	98995842	Page 1 15
Site	3790	they good	Rol.	Pleasanton	A.			

		Well Size	Sheen /	Depth to	Thickness of Immiscible	Volume of Immiscibles Removed	Depth to water	Depth to well	Survey Point: TOB or	,
Well ID	Time	(in.)	Odor		Liquid (ft.)	(ml)	(ft.)	bottom (ft.)	COE	Notes
5.2	0848	3					14.65	34.65		
5-3	0844	3					13.05	35.41		
5-4	0856	3				.	14.32	35.76		;
5-5	0908	3					15.74	35.70		
5-5B	0912	4					27.79	61.90		
3-50	0916	ч					27.90	77.00		,
5-6	0955	3					14.14	34.25		Tr.
5-7	0955	3					17.24	341.46		Tri
5-8	0100	3					15.07	34.43		
5-9	0816	3					17.92	34,49		h -
5-13	0820	(-)	*.				26.78	59.25		
5-90	0825	4					26.52	90, קרי		
5-10	0928	3					1445	34.40		Tr.
5-11	०५२९	Ž,					17.27	25.05		Tr.
5-12	1012	2					17.05	24,80		1 kmel An
5-14	0810	4					19:54	24.84		G, 0.
5-15	0815	4					26.03	24.60	I V	6,0.

WELL GAUGING DATA

Project #	טלט	122-Dal	·	Date	122/07	Clie	ent	98995842	
Site	3740	Henyard	Rd.	Pleasonkn	CA.				

		Well		Depth to	of	Volume of Immiscibles		D 41 41	Survey Point:	***
Well ID	Time	Size (in.)	Sheen / Odor	Immiscible Liquid (ft.)	Immiscible Liquid (ft.)	Removed (ml)	Depth to water (ft.)	bottom (ft.)	TOB or	Notes
SR.1	3964	4					15.25	33.64	<u></u>	
5R-Z	0900	И					13.47	3 3. 64 34.02 35.34		
5 _R .3	0852	4					13.31	35.34		
C-1	0805	cnch					30.03	3 3. 6	\ <u>\</u>	6.0.
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+										
							.,	*		
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· · · · · · · · · · · · · · · · · · ·			
BTS #: 070172 = DA!	Site: 989958		
Sampler: DR/(5)	Date: 1/22/07	<u> </u>	
Well I.D.: 5 - Z	Well Diameter:	2 (3) 4	6 8
Total Well Depth (TD): 34.65	Depth to Water	(DTW): 14.	05
Depth to Free Product:	Thickness of Fi		
Referenced to: PVP Grade	D.O. Meter (if	reg'd):	YSI HACH
DTW with 80% Recharge [(Height of Water	Column x 0.20)	+DTW]: [8	,17
Purge Method: Bailer Disposable Bailer	Waterra Peristaltic etion Pump	Sampling Method: Other:	Disposable Bailer Extraction Port Dedicated Tubing
	Well Diamete	r Multiplier Well D 0,04 4"	iameter Multiplier 0.65
$\frac{7.6 \text{ (Gals.) X}}{1 \text{ Case Volume}} = \frac{3}{\text{Calculated Volumes}} = \frac{22.8}{\text{Calculated Volumes}}$	Gals. 2"	0.16 6" 0.37 Other	1.47 radius² * 0.163
1 Case Volume Specified Volumes Calculated V	Turbidity		
Time Temp (°F) pH (mS or 65)	(NTUs)	Gals. Removed	Observations
1330 64.0 7.0 2770	68	7.6	Strong odol
1332 65.9 6.8 2807	68	15.2	cles
1334 68.4 6.8 3053	91	22.8	
3053			
DTW=2540 @ 1335-	in witce ant	11430 60	sample @ 17-16
Did well dewater? Yes (No)		ly evacuated:	22.8
Sampling Date: 1/22/-7 Sampling Tir	ne: 1430	Depth to Wate	r: 17-10
Sample I.D.: 5 - 2	Laboratory:	STL Other	7A2
Analyzed for: PHO STEX MTBE TPH-D	Other: Oxys (5), Elhard	
EB I.D. (if applicable):		(if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:		
D.O. (if req'd): Pre-purge:	^{mg} /L	Post-purge:	ung/L
ORP (if rea'd): Pre-purge:	mV	Post-purge:	mV

	1	
BTS#: 070172 -DA1	Site: 98995842	
Sampler: DR/D	Date: 1/22/07	
Well I.D.: 5 - 3	Well Diameter: 2 3 4	6 8
Total Well Depth (TD): 35.4	Depth to Water (DFW): 13.0	5
Depth to Free Product:	Thickness of Free Product (fee	t):
Referenced to: PV Grade	D.O. Meter (if req'd):	YSI HACH
DTW with 80% Recharge [(Height of Water	Column x 0.20) + DTW]: 1	7.52
Purge Method: Bailer Disposable Bailer	Waterra Sampling Method: Peristaltic ction Pump Other:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing
Specified Volumes Calculated V	1" 0.04 4" 2" 0.16 6" Other	i <u>ameter Multiplier</u> 0.65 1.47 radius ² * 0.163
Cond.	Turbidity	
Time Temp (°F) pH (mS or 165)	(NTUs) Gals. Removed	Observations
1189 63.6 6.1 3785	91 8.2	cless
1201 67.0 6.7 3570	71 16.4	clear
1203 68.5 6.7 3666	35 24.6	Clen
Draws down! DTW=		t reduce
Did well dewater? Yes No	Gallons actually evacuated:	24.6
Sampling Date: 1/22/-7 Sampling Tin		1: #.9914.27
Sample I.D.: 5 - 3	Laboratory: STL Other	
Analyzed for: (PH-) STEX MTBE TPH-D	Other: Oxys (5) Ethanol	
@	Duplicate I.D. (if applicable):	<u> </u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:	
D.O. (if req'd): Pre-purge:	mg/L Post-purge:	ing/L
O.R.P. (if reg'd): Pre-purge:	mV Post-purge:	mV

						1
BTS #: 07	0172 -7	<u>را</u>		Site: 98995	४५८	
Sampler:	~ · / 37)		Date: 1/22/0)	
Well I.D.:				Well Diameter	2 3 4	6 8
Total Well I)enth (TD)	35.	76	Depth to Water	(DTW): 14.	32
					ree Product (fee	
Depth to Fre		(PVP	Grade	D.O. Meter (if	·	YSI HACH
			eight of Water	Column x 0.20) + DTW]: 18.	61
Purge Method:	Bailer Disposable Ba Positive Air D Œlectric Subm	iler isplacemer		Waterra Peristaltic tion Pump	Sampling Method: Other:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing
·	•			Well Dianet	cr Multiplier Well D 0.04 4"	Diameter Multiplier 0.65
7.9 (0	Gals.) X	3 ied Volum	$\frac{1}{\text{ces}} = \frac{23.7}{\text{Calculated Vol}}$	Gals. 2"	0.16 6" 0.37 Other	1.47 radius ² * 0.163
Time	Temp (°F)	рН	Cond. (mS or (1S)	Turbidity (NTUs)	Gals, Removed	Observations
128	68.1	70	2326	195	7.9	light cloudy
1230	69.5	7.0	(693	79	15.8	der loder
(232,	69.3	6.9	1734	51	23.7	clair oder
()) -,						
Did well de	water?	Yes	(No)	Gallons actua	lly evacuated:	23.7
Sampling I		1.7	Sampling Tim	ne: 1432	Depth to Wate	er: 19.03 2 hrs.
Sample I.D	······································	Ц		Laboratory:	STL Other_	7D
	٠ ـــــــ	#TEX	MTBE TPH-D	Other: Oxus	(5) Ethan	
Analyzed f			@ Time		. (if applicable):	
EB I.D. (if Analyzed f		BTEX	MTBE TPH-D	Other:		
D.O. (if red		re-purge:	<u> </u>	mg/L	Post-purge:	mg/L
O.R.P. (if i		re-purge		mV	Post-purge:	mV
1U.K.T. (II I	.vquj. r	ro-hareo	'i			

BTS #: 07	0172 -D	<u>1</u>		Site: 6	789958	-12			
	M/TD		,	Date:	122/07				,
	5 -5			Well Dia	., 	2 G	4	6 8	
Total Well D		: 35.	70	Depth to	Water	(DTW):	15-7	72-)	
Depth to Fre						ee Produc	ct (feet		
Referenced t	o:	PYR	Grade	D.O. Me				YSI HACH	
DTW with 8	0% Recha	rge [(H	eight of Water	Column	x 0.20)	+ DTW]	: 19	.73	
Purge Method:	Bailer Disposable Ba Positive Air D Electric Subm	iler isplacemer		Waterra Peristaltic stion Pump		Sampling N	Aethod: Other:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing	
7.4 (C	ials.) X Specif	3 ied Volum	es = 22.7 Calculated Vo	_ Gals.	Vell Diameter I" 2" 3"	Multiplier 0.04 0.16 0.37	Well D 4" 6" Other	iameter Multiplier 0.65 1.47 radius ² * 0.163	
			Cond.	Turb		Gals. Rer	noved	Observations	
Time	Temp (°F)	pН	(mS or μS)	(NT	4) _4	7	Clear lodge	
1242	65.3	7.0	1249			14-(-	1	Tribt cleudy	10001
1243	66.3	69			_ອ ງ	22,		cloudy oder	,
1245	66,5	6.9	1234	- 3	11	<u> </u>		(100097 0007	
				<u> </u>	<u>,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, </u>				
			(=)	Callon	actuall	y evacua	ted:	22.2	
Did well de		Yes	NS						•
Sampling D	ate: 1/22	<i>/</i> •7	Sampling Tin			Depth to			
Sample I.D	.: 5	5		Labora	tory:	STL O	ther_(_		
Analyzed for	or: PHE	CETEX	MTBE TPH-D	Other:	Oxys (γ	house		
EB I.D. (if	applicable):	@ Time	Duplic	ate I.D.	(if applic	able):	- 40-40-40-40-40-40-40-40-40-40-40-40-40-4	
Analyzed for			мтве трн-р	Other:					ing/L
D.O. (if rec	ı'd): P	re-purge		mg/L	I	Post-purge			
ORP (ifr	ea ⁱ d): P	re-purge		mV]	Post-purge	·		mV

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

BTS #: 07	10172 -7	21		Site: 989938-12				
Sampler: 7	10/10			Date: 1/22/07				
	5 - 51	3		Well Diameter: 2 3 4 6 8				
Total Well I	<u> </u>	: 61.	90	Depth to Wat	ter (DTW): 27.	79		
Depth to Fre					Free Product (fee			
Referenced		PYP	Grade	D.O. Meter (YSI HACH		
		rge [(H	eight of Water	Column x 0.2	$(0) + DTW$]: 3°	(d.6)		
Purge Method:	Bailer Disposable Ba Positive Air D Electric Subm	iller Isplacemei		Waterra Peristaltic tion Pump	Sampling Method: Other:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing		
22,1(C	Jals.) X Specif	3 fied Volum		Gals. 1"	0.04 4" 0.16 6" 0.37 Other	0.65 1.47 radius ² * 0.163		
Time	Temp (°F)	рН	(mS or (µS)	Turbidity (NTUs)	Gals. Removed	Observations		
1503	67.6	7.5	4058	61	2.2.]	clear		
1207	67.1	7.5	4055	53	441.2	(1		
1211	67.1	7.4	4053	19	66.3	()		
		· · · · ·						
Did well de	water?	Yes	No	Gallons actu	ally evacuated:	66,3		
Sampling D		1.7		ie: 1215	Depth to Wate	r: 29.11		
Sample I.D				Laboratory:	STL Other_	7/2		
Analyzed for		GTEX	мтве трн-D	Other: Oxys	(5), Ethanol			
EB I.D. (if);	@ Time	Duplicate I.I	D. (if applicable):			
Analyzed for		BTEX	мтве трн-D	Other:		mg ,		
D.O. (if rec	'd): P	re-purge:		mg/L	Post-purge:	^{mg} / ₁		
ORP (if r	ea'd): P	re-purge:		mV	Post-purge:	mV		

DTC 4.		Site: 989958	142		
BTS #: 070172 -DA1		Date: /22/07			
Sampler: (DM/ TD			. (4)	6 8	
Well I.D.: 5 - 5 C		Well Diameter:			
Total Well Depth (TD): 77-9	, ψ	Depth to Water			
Depth to Free Product:		Thickness of Fr			
Referenced to:	Grade	D.O. Meter (if a		YSI HACH	
DTW with 80% Recharge [(Heigh	ght of Water	Column x 0.20)	+ DTW]: 37	2.72	
Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Extrac	Waterra Peristaltic tion Pump	Other:	Disposable Bailer Extraction Port Dedicated Tubing	
3 (Gals.) X 3 1 Case Volume Specified Volumes	= Q5.7 Calculated Vo		r Multiplier Well D 0.04 4" 0.16 6" 0.37 Other	iameter Multiplier 0.65 1.47 radius ² * 0.163	
075	Cond. (mS or US)	Turbidity (NTUs)	Gals. Removed	Observations	
Time Temp (F) pH	4515	31	31.9	clear oder	
1144 66.4 7.5	4543	14	63.8	11	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4586	(1	95.7	11	
1150 66.1 1.3					
Did well dewater? Yes N	6)	Gallons actual	ly evacuated:	95.7	
1774 11012 441141141	ampling Tim	ne: 1155	Depth to Wate	r: 34 <i>-85</i>	
Sample I.D.: 5 - 5C		Laboratory:	STL Other_		
	итве трн-D	Other: Oxys ((5) Ethan		
EB I.D. (if applicable):	@ Time	Duplicate I.D.	(if applicable):		
	итве трн-D	Other:			
D.O. (if req'd): Pre-purge:	······································	mg/L	Post-purge:	ing/[
O.R.P. (if req'd): Pre-purge:		mV	Post-purge:	mV	

	C:40. 0.000 (84)2				
BTS #: 070172 - DA!	Site: 98995842				
Sampler: DR/GD	Date: /22/07				
Well I.D.: 5 -6	Well Diameter: 2 (3) 4 6 8				
Total Well Depth (TD): 34.25	Depth to Water (DTW): 4, 4				
Depth to Free Product:	Thickness of Free Product (feet):				
Referenced to: PVP Grade	D.O. Meter (if req'd): YSI HACH				
DTW with 80% Recharge [(Height of Water	er Column x 0.20) + DTW]: \$.\$				
Purge Method: Bailer Disposable Bailer Positive Air Displacement Extr	Waterra Sampling Method: Disposable Bailer Peristaltic Extraction Port Dedicated Tubing Other:				
7 (Gals.) X 3 = ZAZ 1 Case Volume Specified Volumes Calculated	Well Diameter Multiplier Well Diameter Multiplier				
Time Temp (°F) pH (mS or (µS))	Turbidity (NTUs) Gals. Removed Observations				
1000 60.8 6.7 2315	[22 7.4] c(cov/odor!				
1001 64.4 6.7 2500	137 14.8				
10002 65.2 6.7 2456	140 22.2 clear				
0002 0779					
Did well dewater? Yes No	Gallons actually evacuated: 22.2				
Did won downstar	ime: 1008 Depth to Water: 18.22 TR				
Sample I.D.: 5 - 6	Laboratory: STL Other (7)				
Analyzed for: TPH-0 STEX MTBE TPH-1	O Other: Oxys (5), Ethan				
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):				
Analyzed for: TPH-G BTEX MTBE TPH-I	D Other:				
D.O. (if req'd): Pre-purge:	1 Out burgar				
O.R.P. (if req'd): Pre-purge:	mV Post-purge: mV				

BTS #: 07	10172 -7	n1		Site: 98995842				
Sampler: (1	12/12			Date: /22/	07			
Well I.D.:	S - 7			Well Diameter: 2 (3) 4 6 8				
Total Well Depth (TD): 34.46				Depth to Wat	er (DTW): 34.4	6 17.24		
Total Trong and					Free Product (fee	Į.		
Referenced		PYR	Grade	D.O. Meter (i		YSI HACH		
		rge [(He	eight of Water	Column x 0.2	0) + DTW]: 2	0.65		
Purge Method:	Bailer Disposable Ba Positive Air D Electric Subm	iler isplacemen		Waterra Peristaltic etion Pump	Sampling Method: Other:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing		
•				Well Dian	neler Multiplier Well I 0.04 4"	Diameter Multiplier 0,65		
6.L (0	Gals.) X Specif	3 Tied Volum	es Calculated V	_ Gals. 2"	0.16 6" 0.37 Other	1.47 radius ² * 0.163		
Time	Temp (°F)	pН	Cond. (mS or (LS)	Turbidity (NTUs)	Gals, Removed	Observations		
(001	62.9	69	2565	92	6.4	dear		
1003	66.4	6.8	2176	59	12-8	11		
1004	1,6.5	6.9	2209	51	19.2	(*		
	'							
			()·		11	19.2		
Did well de	water?	Yes	(N)			Cotter		
Sampling I	Date: 1/22	/ ・フ			Depth to Wate	er: 29,21		
Sample I.D	.: 5 ~	*		Laboratory:	STL Other			
Analyzed f	or: PH-B	ETEX	MTBE TPH-D	Other: Oxys				
EB I.D. (if	applicable):	@ Time	Duplicate I.	D. (if applicable):			
Analyzed f	or: TPH-G	BTEX	MTBE TPH-D	Other:		ing/L		
D.O. (if red	n'd): P	re-purge:		mg/L	Post-purge:	mV		
O.R.P. (if r	eq'd): P	re-purge:		mV	Post-purge:	111 V		

		SALKALL	111111111111111111111111111111111111111			4.1.72	.,	
BTS #: 0	Site: 98995842							
Sampler:	Date:	122/03						
Well I.D.:	5 -8			Well Dia		2 3		6 8
Total Well	Depth (TD): 34.	43	Depth to	Water	(DTW)	15.0	7
Depth to Fr	· -			Thicknes	ss of Fr	ee Prod	uct (feet):
Deferenced	to:	PVZ	Grade	D.O. Me				YSI HACH
DTW with	80% Rech	arge [(H	eight of Water	Column	x 0.20)	+ DTW	7: (8.	94
Purge Method:	Bailer Disposable E Positive Air Electric Sub	Bailer Displacemer		Waterra Peristaltic ction Pump	lell Diameter	Sampring Multiplic	Other:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing
7-1 (Gals.) XSpec	3 eified Volum	$\frac{2}{\text{cs}} = \frac{2}{\text{Calculated V}}$		1" 2" 3"	0.04 0.16 0.37	6" Other	1.47 radius ² * 0.163
Time	Temp (°F)	pН	Cond. (mS or \(\mu \text{S}\)	Turbi (NT		Gals. R	emoved	Observations
1117	60.0	6.9	3668	425	-	7.[Cloudy/grey
11.18	63.4	6.7	2710	88		14.2		- clear
1119	65.4	6.8	3692	lol		21.3		clear
DLAN C.	s down	Dru	10 27.10	@112	20	<u> </u>		
waited	until	1230	4	ne B	18.5	0 17	TW	
Did well d		Yes	(No)	Gallons	actuall	ly evacu	ated:	21.3
Sampling l		2/07	Sampling Tir	ne: 12	30	Depth	to Wate	r: 18.50
Sample I.D		-8		Labora	tory:	STL	Other _	712
Analyzed		d etex	мтве трн-D	Other:	Oxys 1	(5), E	there!	
EB I.D. (if	,		@ Tine	Duplica	ate I.D.	(if appl	icable):	
Analyzed			мтве трн-D	Other:				ing ,
D.O. (if re	q'd):	Pre-purge		ing/L]	Post-purg	e:	ing/
O.R.P. (if		Pre-purge		mV		Post-purg	e:	mV

BTS #: 070122 -DA!					989958				
Sampler: 7	Sa) TB			Date:	122/07				
					Well Diameter: 2 (3) 4 6 8				
Total Well I	Depth (TD)	: 34.	49	Depth to) Water	(DTW):	17.9	2-	
Depth to Fre				Thickne	ss of Fr	ee Produc	ct (feet);	
Referenced	to:	PY2	Grade	1	eter (if 1			YSI HACH	
DTW with 8	30% Recha	rge [(H	eight of Water	Column	x 0.20)	+ DTW]	2	1.23	
Purge Method:	Bailer Disposable Ba Posítive Air D (Electric Subm	iler isplacemer		Waterra Peristaltic tion Pump	W <u>c</u> ll Diamete	Sampling M	Method: Other:	★Baller Disposable Bailer Extraction Port Dedicated Tubing	
l Case Volume	ials.) X Specif	3 ied Volum	$\frac{1}{1000} = \frac{18.3}{\text{Calculated Volume}}$	Gals.	1" 2" 3"	0.04 0.16 0.37	4" 6" Other	1.47 radius ² * 0.163	
Time	Temp (°F)	рН	Cond. (mS or (μS)	ł.	oidity TUs)	Gals, Ren	noved	Observations	
0826	61.9	6.7	7689	7	34	6		(her	
0827	64.6	6.8	2690	•	21	12	٦,	11	
c829	64.9	6.8	2669		42	18	, 3	11	
<u> </u>	<u> </u>							., ,	
	40	v . (N2	Gallon	e actuall	ly evacua	ted:	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	
Did well de		Yes	Sampling Tin					r: 21.21	
Sampling I			Sampling 1 in						
Sample I.D	<u>.: 5 ~ </u>	9		Labora		STL O	tner_(_		
Analyzed for	or: PHO	BIEX	MTBE TPH-D	Other:	Oxys (have I		
EB I.D. (if	applicable)):	Time		ate I.D.	(if applic	able):		
Analyzed f		BTEX	MTBE TPH-D	Other:	1			mg/L	
D.O. (if red		re-purge:		mg/[Post-purge:		mV	
O.R.P. (if r	eq'd): P	re-purge:	.] .	mV		Post-purge:		1117	

BTS#: 070172 -DA1	Site: 98995842				
Sampler: DR/(D)	Date: /22 /07				
Well I.D.: 5 - 9 B	Well Diameter: 2 3 (4) 6 8				
Total Well Depth (TD): 59.75	Depth to Water (DTW): 26.78				
Depth to Free Product:	Thickness of Free Product (feet):				
Referenced to: PY Grade	D.O. Meter (if req'd): YSI HACH				
DTW with 80% Recharge [(Height of Wate	r Column x 0.20) + DTW]: 23.27				
Purge Method: Bailer Disposable Bailer	Waterra Sampling Method: ★Bailer Peristaltic Disposable Bailer Extraction Port Dedicated Tubing				
21.0_(Gals.) X 3 = 63.0	O Gals. 1" 0.04 4" 0.65 2" 0.16 6" 1.47 2" 0.163				
Time Temp (°F) pH Cond. (mS or (S)	Turbidity (NTUs) Gals. Removed Observations				
Time Temp ("F) pH (ms or us)	71 21.0 clen				
well de-natural @ 22 gal	11,16 42.0- DTW= 57-10				
1050 61.7 7.8 3045	1000 - black in water,				
	particles				
Did well dewater? (Yes) No	Gallons actually evacuated: 22.0				
Sampling Date: 1/22/-7 Sampling Time	me: OS4 Depth to Water: 33.00				
Sample I.D.: 5 - 9 B	Laboratory: STL Other The				
Analyzed for: PHO STEX MTBE TPH-D	Other: Oxys (5), Ethanel				
EB I.D. (if applicable):	Duplicate I.D. (if applicable):				
Analyzed for: TPH-G BTEX MTBE TPH-D					
D.O. (if req'd): Pre-purge:	mg/L Post-purge:				
ORP (if rea'd): Pre-purge:	mV Post-purge: mV				

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BTS #: 070122 -DA1					989958			
	DR/63			Date:	122/07			
Well I.D.:	Well Di	ameter:	2 3	(4)	6 8			
Total Well I	<u> </u>		60.	Depth to	Water	(DTW): Z	6.5	52
Depth to Fre				Thickne	ss of Fr	ee Product	(feet):
Referenced	to:	PVP	Grade	D.O. M				YSI HACH
DTW with 8	30% Recha	rge [(H	eight of Water	Column	x 0.20)	+ DTW]:	36	.79
	Bailer Disposable Ba Positive Air D Electric Subm	iller Visplaceme		Waterra Peristaltic tion Pump	Vell Diamete	Sampling Ivid	etnoa: Other:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing inmeter Multiplier 0.65
33.0 (C	Gals.) X Speci	3 fied Volum	nes Calculated Vo	Gals.	1" 2" 3"	0.04 0.16 0.37	6" Other	1.47 radius ² * 0.163
Time	Temp (°F)	рН	Cond. (mS or (S)	Turb (NT	-	Gals. Remo	oved	Observations
1830	63.3	7.1	4488	100	0	33.	0	cloudy/white
0836	64.7	7.3	4460	42	3	66.0	2	less cloudy.
0838	De-un		@ 70gal	lons		fare		J.
1035	64.0	7.5	4350	1000	>			
Did well de	water?	(Yes)	No	Gallons	s actuall	y evacuate	:d:	70.0
Sampling D	ate: 1/22	107	Sampling Tim	ne: 103	8	Depth to	Water	r: 36.50
Sample I.D	·	1		Labora	tory:	STL Oth	ner	
Analyzed for		ATEX	мтве трн-о	Other:	Oxys ((5), Eth	nga	
EB I.D. (if			@ Time	Duplic	ate I.D.	(if applica	ble):	
Analyzed for		BTEX	MTBE TPH-D	Other:				
D.O. (if rec		re-purge		mg/L	l	Post-purge:	<u></u>	' ^{ing} / _l
O.R.P. (if r		re-purge		mV]	Post-purge:		mV

DILETTED AA TITUTE	MALL ORGANICAL DESCRIPTION OF THE PROPERTY OF				
BTS #: 070172 -DA1	Site: 98995842				
Sampler: DR/TD	Date: 1/22/07				
Well I.D.: 5 - 10	Well Diameter: 2 (3) 4 6 8				
Total Well Depth (TD): 34.40	Depth to Water (DTW): 14.45				
Depth to Free Product:	Thickness of Free Product (feet):				
Referenced to: PSE Grade	D.O. Meter (if req'd): YSI HACH				
DTW with 80% Recharge [(Height of Wat	er Column x 0.20) + DTW]: [8.44				
Purge Method: Bailer Disposable Bailer Positive Air Displacement Ext	Waterra Sampling Method: XBailer Peristaltic Disposable Bailer Extraction Port Dedicated Tubing Other: Well Dismeter Multiplier Well Diameter Multiplier 1" 0.04 4" 0.65				
1 Case Volume Specified Volumes Calculated					
Time Temp (°F) pH (mS or (13)	Turbidity (NTUs) Gals. Removed Observations				
0935 59.7 6.9 2446	230 22.27.4 TR-				
0996 62-0 6.9 1739	178 44.614.8 c(ew				
0945093863.06.8 1660	133 TD 22.12 cles				
0.000.000					
Did well dewater? Yes	Gallons actually evacuated: 23.0				
	ime: 0940 Depth to Water: 17.21 TR				
Sample I.D.: 5 - 10	Laboratory: STL Other				
Analyzed for: TPH STEX MTBE TPH-	O Other: Oxys (5), Ethan				
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):				
Analyzed for: TPH-G BTEX MTBE TPH-	D Other:				
D.O. (if req'd): Pre-purge:	mg/ _L Post-purge: mg/ _L				
O.R.P. (if req'd): Pre-purge:	mV Post-purge: mV				

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ł	=	l l			
Date:	122/07				
Well D	Well Diameter: ② 3 4 6 8				
Depth t	o Water (DTW): 1)・2つ			
Thickne	Thickness of Free Product (feet):				
Grade D.O. M	eter (if req'd):	Y.SI HACH			
of Water Column	x 0.20) + DTW]:	18.83			
Waterra Peristaltic Extraction Pump Other	Sampling Method Othe Well Diameter Multiplier Wel	Disposable Bailer Extraction Port Dedicated Tubing			
Gals.	2" 0.16 6"	1.47			
/ 7.	· · · · · · · · · · · · · · · · · · ·	Observations			
	2 1.2	clear			
<u> </u>	1 2.4	16			
3257 10	12 3.6				
Gallon	s actually evacuated:	3.6			
pling Time: 94	S Depth to Wat	er: 18.29 TMHPC			
		TD			
TPH-D Other:	Oxys (5) Ethan				
Dualia	Ų				
E TPH-D Other:					
	Post-purge:	ing/			
mV	Post-purge:	mV			
	Date: Well D Depth t Thicknee Grade D,O. M of Water Column Waterra Peristaltic Extraction Pump Other Cond. Turk Soi(µS) (NT) 3214 5 3246 7 3257 6 Gallon coling Time: 94 Labora E TPH-D Other: Time Duplic E TPH-D Other:	Date: 1/22/07 Well Diameter: ② 3 4 Depth to Water (DTW): 7 Thickness of Free Product (feed): Of Water Column x 0.20) + DTW]: Waterra Peristaltic Extraction Pump Other O			

				[1	
BTS#: 07	70172 -]	n1			989958				
Sampler: DR/ D -					Date: 1/22/07				
					ameter:	(2) 3	4	6 8	
Total Well I): 24	.80	Depth to	Water	(DTW):	17.	05	
Depth to Fro				Thickne	ss of Fr	ee Produc	t (feet	t):	
Referenced	to:	Pye	Grade	D.O. M				YSI HACH	
DTW with	80% Recha	rge [(H	eight of Water	Column	x 0.20)	+ DTW]:	18.	29	
Purge Method:	Buile Disposable Ba Positive Air E Electric Subm	iller Isplacemer		Waterra Peristaltic	Well Diameter 1" 2"	Sampling to	Other:	Disposable Bailer Extraction Port Dedicated Tubing	
1 Case Volume	Gals.) X Speci	و fied Volum		_ Gals. olume	3"	0.37	Other	radius² * 0.163	
Time	Temp (°F)	pH	Cond. (mS or (LS)	Turb (NT	-	Gals. Rem	oved	Observations	
1027	66.1	7.0	759b	39	5	1.2		dock, clouds	
1029	66,4	6.9	2610	85	7	2.4			
1031	66.8	6.8	2630	100	9	3.6		dak bonn	
Did well de	water?	Yes (No)	Gallons	actuall	y evacuate	ed:	3.6	
Sampling I		/47	Sampling Tim	ie: 4	10	Depth to	Wate	r: 18.80	
Sample I.D		12		Labora	tory:	STL Oth	ner		
Analyzed for		ETEX	мтве трн-о	Other:	Oxys (5), EH	nga		
EB I.D. (if			@ Time	Duplica	ate I.D.	(if applica	ble):		
Analyzed f		BTEX		Other:					
D.O. (if red		re-purge:		^{mg} /∟	I	Post-purge:		ing/L	
O.R.P. (if r		re-purge:		mV	I	ost-purge:		mV	

BTS#: O	701722 - I	n1		Site:	989958	342		
Sampler: (60/7D			Date:	122/07			
Well I.D.:	SR-1			Well Diameter: 2 3 6 6 8				
Total Well); 3	3.64	Depth t	o Water	(DTW): /5.	25	
Depth to Fr				Thickne	ess of Fr	ee Product (fee	t):	
Referenced		PÝ	Grade	D.O. M	eter (if i		YSI HACH	
DTW with	80% Recha	arge [(H	eight of Water	Column	x 0.20)	+ DTW]: 18	.93	
Purge Method:	Bailer Disposable Ba Positive Air D XElectric Subm	ailer Displaceme	_	Waterra Peristaltic stion Pump		Sampling Method: Other:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing	
1 Case Volume	Gals.) X Speci	3 fied Volum	ces Calculated Vo	_ Gals.	Well Diamete 1" '2" 3"	r Multiplier Well D · 0.04 4" 0.16 6" 0.37 Other	iameter Multiplier 0.65 1.47 radius² * 0.163	
Time	Temp (°F)	рН	Cond. (mS or (S)	1	idity Us)	Gals. Removed	Observations	ļ
1103	66.0	6.8	3504	7	8	12-0	cher/oder	
1105	68.9	6.8	3535		(5	24.0	char/11	
1108	68.8	6.8	3617	7	ua	36.0	11 11	
								<u>,</u>
			•			ì		•
Did well de	ewater?	Yes (No	Gallons	s actuall	y evacuated:	36.0	
Sampling I	Date: 1/22	1-7	Sampling Tim	ie: 31	0	Depth to Wate	r: 22.65	
Sample I.D		1	**	Labora	tory:	STL Other_C		
Analyzed f		BIEX	MTBE TPH-D	Other:	Oxys (5), Ethanol		,,,.
EB I.D. (if		, , , , , , , , , , , , , , , , , , , ,	@ Time	Duplic	ate I.D.	(if applicable):		
Analyzed f		BTEX	MTBE TPH-D	Other:				1707
D.O. (if red	l'd): P	re-purge:		mg/L	F	Post-purge:		ing/L
O.R.P. (if r	ea'd): Pi	re-purge:		mV	F	Post-purge:		mV

BTS #: 070172 -DA1				Site: 98995842				
Sampler: DN JO				Date: /22/07				
Well I.D.: 5 R - 2				Well Diameter: 2 3 4 6 8				
Total Well Depth (TD): 341.02				Depth to Water (DTW): 13.47				
Depth to Free Product:				Thickness of Free Product (feet):				
Referenced to: PSP Grade				D.O. Meter (if req'd): YSI HACH				
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.58								
Purge Method: Bailer Waterra Sampling Method: XBailer Disposable Bailer Peristaltic Disposable Positive Air Displacement Extraction Pump Extraction VElectric Submersible Other Other Well Disputer Multiplier Well Disputer Multiplie								
1 Case Volume	Gals.) X Specij	3 fied Volun	nes Calculated Vo		0.16 6" 0.37 Othe	1.47 r radius ² * 0.163		
Time	Temp (°F)	pH	Cond. (mS or uS)	Turbidity (NTUs)	Gals, Removed	Observations		
1320	65.7	つ、し	1725	29	13.4	dies		
1323	68.2	7.1	1731	80	26.8	11 /oclar		
1325	67,9	7.0	1809	72	40.2	11 /cde/		
					11	//2		
Did well dewater? Yes No Gallons actually evacuated: 40.2								
Sampling Date: 1/22/07 Sampling Time: /350 Depth to Water: /7.5/								
Sample I.D.: 5 R - Z Laboratory: STL Other (7)								
Analyzed for: (PHO OTEX MTBE TPH-D Other: Oxys (5), Ethan								
EB I.D. (if applicable): @ Duplicate I.D. (if applicable):								
Analyzed for	or: TPH-G	BTEX	MTBE TPH-D	Other:		ine /		
D.O. (if req'd): Pre-purge:				mg/L	Post-purge:	ing/L		
O.R.P. (if req'd): Pre-purge:				mV	Post-purge:	mV		

BTS#: 070172 -71					
Sampler: DA/TO	Date: 1/22/07	Date: /22 /07			
Well I.D.: 5 (- 3	Well Diameter:	Well Diameter: 2 3 4 6 8			
Total Well Depth (TD): 33.34	Depth to Water	Depth to Water (DTW): +3-3-13-31			
Depth to Free Product:	Thickness of F	Thickness of Free Product (feet):			
Referenced to: PVP Gra	ade D.O. Meter (if	D.O. Meter (if req'd): YSI HACH			
DTW with 80% Recharge [(Height of	Water Column x 0.20) + DTW]: / 7	. 33		
Purge Method: Bailer Disposable Bailer Positive Air Displacement	Waterra Peristaltic Extraction Pump Other	Sampling Method:	★Bailer Disposable Bailer Extraction Port Dedicated Tubing		
$(3.0)_{(Gals.)X} = $	Gals. Culated Volume	0.04 4" 0.16 6" 0.37 Other	0.65 1.47 radius² * 0.163		
.	nd. Turbidity or (NTUs)	Gals, Removed	Observations		
1235 69.0 7.1 27		13.0	clew/strongode		
1278 68.0 6.9 25	81 17	26.0	cen/6001		
1241 69.4 6.9 251	\	34.0	- Clear lodo		
Draws down	DTW 8 21.00	@1241			
	315 to sample	10x 80°10-	act rechnige!		
Did well dewater? Yes (No)	Gallons actual	ly evacuated:	39.0		
	ing Time: +244	Depth to Water	: 16.00		
Sample I.D.: 5 1 - 3	Laboratory:	STL Other_			
Analyzed for: (PH-26 STEX MTBE	TPH-D Other: Ckys ((5), Ethanl			
EB I.D. (if applicable):	Duplicate I.D.	(if applicable):			
Analyzed for: TPH-G BTEX MTBE	TPH-D Other:		mo .		
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	"" "" "" "" "" "" "" "" "" "" "" "" ""		
O.R.P. (if rea'd): Pre-purge:	mV	Post-purge:	mV		

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